



CITY OF KIRKLAND

Planning and Community Development Department
123 Fifth Avenue, Kirkland, WA 98033 425.587.3225

MEMORANDUM

To: David Ramsay, City Manager

From: Teresa J. Swan, Senior Planner
Paul Stewart, AICP, Deputy Planning Director

Date: November 30, 2005

Subject: ADOPTION OF THE 2005 COMPREHENSIVE PLAN AMENDMENTS AND RELATED ZONING MAP AMENDMENTS (ALL MINOR HOUSEKEEPING AMENDMENTS), FILE NO. ZON05-00026

I. RECOMMENDATION:

Review the recommended 2005 Comprehensive Plan amendments and related Zoning Map changes (all housekeeping amendments). Adopt the two enclosed ordinances to approve the amendments.

II. POLICY IMPLICATIONS:

The amendments to the Comprehensive Plan and Zoning Map meet the requirements of RCW 36.70A.130 to continually review and revise these documents, and in particular, amend the Capital Facilities Element to reflect changes to the Capital Improvement Plan.

III. BACKGROUND DISCUSSION:

As you may recall, during 2002-2004 the City did a thorough and extensive review, and adopted changes to each city-wide element of the Comprehensive Plan. These amendments were done to satisfy the requirement in the Growth Management Act (GMA) to undertake a 10-year update to the Kirkland Comprehensive Plan by December 2004. The update included planning for the next 20 years, making the plan consistent with new GMA legislation, and revising information and maps. In addition, a new Human Services Element was prepared and the existing Economic Development Element was rewritten. The City Council adopted the amendments on December 14, 2004.

Given the extent of the 2002-2004 Comprehensive Plan Amendments, the Planning Department's 2005 Work Program and staffing commitments, only a short list of "must do," non-policy related, housekeeping amendments are proposed this year. The proposed changes to maps and figures in the Transportation Element and Capital Facilities Element must be done per state law to reflect the changes to the City's 2006-2011 Capital Improvement Program (CIP) adopted by the City Council on October 4, 2005. Also,

several maps are proposed to be changed to reflect new city park purchases. Lastly, a minor correction is proposed to Table T-3 and a minor clarification is needed to the text discussion under Policy T-5.2.

IV. PUBLIC PROCESS:

The amendments followed the Process IV procedures as established in the Zoning Code for amendments to the Comprehensive Plan and Zoning Map. On October 26, 2005, the Transportation Commission reviewed all of the proposed changes to the Comprehensive Plan concerning transportation and recommended approval. On October 27, 2005, the Planning Commission held a study session on the proposed amendments and a public hearing on November 10, 2005. The Houghton Community Council held a courtesy hearing on November 28, 2005. No one spoke at or submitted written comments for either hearing. Both the Planning Commission and Houghton Community Council recommend approval of the amendments (see Enclosures 1 and 2).

The Kirkland neighborhood associations, the Chamber of Commerce, various state agencies and neighboring cities have been notified of the amendments. Public notice of the hearings has been provided pursuant to state law requirements.

V. PROPOSED AMENDMENTS:

The following is a description of the proposed housekeeping amendments (see exhibits attached to the ordinances).

1. Revisions to the Tables CF-8 through CF-12 and Table CF-6 in the Capital Facilities Element

A list of capital improvement projects covering a six year planning period for transportation, utilities, surface water, parks, and fire and building are contained in both the Capital Improvement Program (CIP) and the **Capital Facilities Plan (CFP)** located in the back of the Capital Facilities Element chapter of the Comprehensive Plan. However, the CFP does not include the repair and maintenance projects found in the CIP, but only those capital projects (\$50,000 or greater) needed to maintain the level of service standards as established in the Comprehensive Plan for each type of capital facility. The CIP does not include the 20-year transportation project list found in the CFP. Many of the projects on the 20-year list are not funded at this time, but eventually will be funded and moved to the 6-year transportation project list.

The CIP is annually revised each fall. The 2006-2011 CIP was adopted on October 4, 2005. The CFP project list needs to be consistent with the CIP capital project list so the CFP must also be annually revised. The proposed amendments to Tables CF-8 through CF-12 in the CFP reflect the changes to the adopted 2006-2011 CIP and the City Council's direction on future spending of transportation and other capital facility projects.

In addition, **Table CF-6, Functional and Management Plans**, needs to be revised to reflect the 2006-2011 Capital Improvement Plan.

2. Revisions to figures, tables and one policy discussion in the Transportation Element

The following figures and tables need to be revised to reflect a proposed change to the Highland Neighborhood Plan's connection map, adoption of the 2006-2011 CIP and other revised information:

- **Figure T-2: Bicycle System and Figure T-3: Pedestrian System.** These city-wide maps need to be changed to reflect the proposed change in the Highland Neighborhood Plan's connection map.
- **Table T-5/Project Description for the 2022 Transportation Project List and Figure T-6/Transportation Project List.** The table and figure need to be revised to match the new project list in the 2006-2011 CIP.

In addition, **Table T-3 2003 and Forecasted Subarea Average LOS for Systems Intersections** should be revised to match Table 2-8 (the same table) published in the Final EIS to the 2004 Comprehensive Plan Amendments dated October 15, 2005 (see Attachment 2). The current Table T-3 in the Comprehensive Plan reflects 2003 traffic plus 2004 projects approved but not yet built. Table 2-8 in the Final EIS contains 2003 traffic plus 2003 projects approved but not yet built. Staff prefers to have in the Transportation Element the LOS table with the consistent baseline year of 2003 traffic and 2003 projects approved but not yet built as found in Table 2-8 in the Final EIS (see Enclosure 3).

The information in the current Table T-3 in the Transportation Element was prepared as an additional traffic model run to see what level of service we would have with approved 2004 projects. The information was erroneously used in the LOS table for the Transportation Element rather than the LOS table published in the Final EIS.

Also, the last sentence in the policy discussion under **Policy T-5.2** concerning mode split for SOV and transit/other modes should be clarified to include the words "home to work" for peak-hour trips.

3. Revisions to maps in the Utility Element

The Water System map (Figure U-1), Sanitary Sewer System map (Figure U-2) and Surface Water Management System map (Figure U-3) located in the Utility Element have been revised to reflect new pipes in the system.

4. Revisions to various Comprehensive Plan figures and the Zoning Map to reflect new city park properties

Over past year, the City has purchased two new properties for parks, one in the Totem Lake area adjacent to the Heronfield Wetlands (south of NE 124th Street) and one in South Rose Hill next to the several lots that make up the existing North Park Site (SRH). The new park adjacent to the Heronfield Wetlands crosses two neighborhood boundaries so two neighborhood land use maps need to be revised.

The following is a list of maps that need to be revised to reflect these new city park acquisitions:

- Comprehensive Plan's Land Use Map, Figure LU-1
- Comprehensive Plan's Park Map, Figure PR-1
- Comprehensive Plan's South Rose Hill Land Use Map, Figure SRH-3
- Comprehensive Plan's South Juanita, Land Use Map, Figure J-2b
- Comprehensive Plan's Totem Lake Neighborhood Land Use map, Figure TL-3
- Zoning Map (see Exhibits A and B for the two parcels to be rezoned)

5. Correction to the text in Planned Area 6C of the Moss Bay Neighborhood Plan for the RS-5000 zone area

As part of the 2002-2004 10-year GMA Comprehensive Plan update project, Table LU-3 (Residential Densities and Comparable Zones), LU-1 (Comprehensive Plan Land Use Map) and several of the neighborhood land use maps were changed to correctly note that RS-5000 (detached and attached units on 5000 square foot lots) are low density designations and RM-5000 (detached, attached and stacked units on 5000 square foot lots) are medium density designations. The corrections made the Comprehensive Plan internally consistent and made the Plan consistent with the Zoning Code and Zoning Map.

Table LU-3 and the maps were corrected in 2004, but the corresponding text for Planned Area 6C in the Moss Bay Neighborhood needs to be corrected to reflect the low density designation.

VI. ENVIRONMENTAL REVIEW:

On October 7, 2005, the City issued an EIS Addendum to fulfill the environmental review requirements for the proposed 2005 Comprehensive Plan Amendments and associated Zoning Map changes. The impacts of the proposal are within the range of impacts disclosed and evaluated in the *2004 City of Kirkland Draft and Final Comprehensive Plan EIS* (see Enclosure 4).

Enclosures:

- 1 – Planning Commission recommendation dated November 10, 2005
- 2 - Houghton Community Council recommendation dated November 28, 2005
- 3 – Final EIS, Table 2-8, 2003 and Forecasted Sub-area Average LOS for System Intersections
- 4 - EIS Addendum

CITY OF KIRKLAND

123 FIFTH AVENUE | KIRKLAND, WASHINGTON 980336189 | (425) 587-3225

DEPARTMENT OF PLANNING AND COMMUNITY DEVELOPMENT MEMORANDUM

To: City Council

From: Planning Commission
Carolyn Hayek, Chair *CH*

Date: November 10, 2005

Subject: RECOMMENDATION ON THE 2005 COMPREHENSIVE PLAN
AMENDMENTS AND RELATED ZONING MAP AMENDMENTS, FILE
ZON05-00026

I. INTRODUCTION

We are pleased to forward our recommendations on the 2005 Comprehensive Plan amendments and related Zoning Map changes. Since the proposed amendments this year are only minor housekeeping changes and do not involve any proposed policy changes, significant text revisions or private amendment requests, we had only a briefing study session on October 27, 2005, and then held the public hearing on November 10, 2005. No one spoke at the public hearing and no one provided any written comments.

The Planning Commission had no concerns with the proposed amendments.

II. SUMMARY

We recommend approval of the proposed 2005 Comprehensive Plan amendments and related Zoning Map changes as recommended by staff (see the amendments attached to the ordinance amending the Comprehensive Plan and Zoning Map). Below is a list of the text and figures proposed to be amended.

Land Use Element

- Figure LU-1 Comprehensive Land Use Map, page VI-5

Transportation Element

- Figure T-2: Bicycle System – Existing and Proposed, page IX-3
- Figure T-3: Pedestrian System – Existing and Proposed, page IX-4
- Policy T-5.2, text, page IX-14
- Table T-3: 2003 and Forecasted Subarea Average LOS for System Intersection, page IX-16
- Table T-5: Project Descriptions for the 2022 Transportation Project List, page IX-23
- Figure T-6: Transportation Project List, page IX-33
- Table T-6: State Routes, page IX-37
- Table T-7: Signalized State Route Intersections, page IX-38

ENCLOSURE <u>1</u>
<i>ZON05-00026</i>

Park Element

- Figure PR-1: Kirkland Parks, page X-11

Utilities Element

- Figure U-1: Water System, page XI-3
- Figure U-2: Sanitary Sewer System, XI-4
- Figure U-3: Surface Water Management System, XI-5

Capital Facilities Plan

- Table CF-6: Functional and Management Plans, XIII-12
- Tables CF-8 through CF-12: Capital Facilities Plan, XIII-16

Neighborhood Subarea Land Use Maps and one text page

- Moss Bay Neighborhood, Planned Area 6C, page XV.D-25
- Figure SRH-3: South Rose Hill Land Use, page XV.G-7
- Figure TL-3: Totem Lake Land Use Map, Page XV.H-7
- Figure J-2b: South Juanita Land Use, page XV.1-6

Zoning Map

- Exhibits A and B: rezone of two parcels to "P" (Park and Open Space zone)

CITY OF KIRKLAND

123 FIFTH AVENUE | KIRKLAND, WASHINGTON 980336189 | (425) 587-3225

DEPARTMENT OF PLANNING AND COMMUNITY DEVELOPMENT MEMORANDUM

To: City Council

From: Houghton Community Council
Hugh Givens, Chair *HG*

Date: November 28, 2005

Subject: RECOMMENDATION ON THE 2005 COMPREHENSIVE PLAN
AMENDMENTS, FILE ZON05-00026

I. INTRODUCTION

We are pleased to forward our recommendations on the 2005 Comprehensive Plan amendments. Since the proposed amendments this year are only minor housekeeping changes and do not involve any proposed policy changes, significant text revisions or private amendment requests, we did not hold a study session on the proposed amendments, but only the courtesy hearing on November 28, 2005. No one spoke at the public hearing and no one provided any written comments.

The Houghton Community Council has no concerns with the proposed amendments.

II. RECOMMENDATION

We recommend approval of the proposed 2005 Comprehensive Plan amendments as recommended by staff (see the amendments attached to the ordinance amending the Comprehensive Plan). Below is a list of the text and figures proposed to be amended that are within the jurisdiction of the Houghton Community Council.

Transportation Element

- Policy T-5.2, text, page IX-14
- Table T-3: 2003 and Forecasted Subarea Average LOS for System Intersection, page IX-16
- Table T-5: Project Descriptions for the 2022 Transportation Project List, page IX-23
- Figure T-6: Transportation Project List, page IX-33
- Table T-6: State Routes, page IX-37
- Table T-7: Signalized State Route Intersections, page IX-38

Utilities Element

- Figure U-1: Water System, page XI-3
- Figure U-2: Sanitary Sewer System, XI-4
- Figure U-3: Surface Water Management System, XI-5

ENCLOSURE <u>2</u>
<u>ZON05-00026</u>

Recommendation to the City Council

November 28, 2005

Page 2

Capital Facilities Plan

- Table CF-6: Functional and Management Plans, XIII-12
- Tables CF-8 through CF-12: Capital Facilities Plan, XIII-16

Table 2 - 7 Maximum Allowed Subarea Average V/C Ratio for System Intersections and Individual Intersection LOS

Use as Maximum Allowed Average V/C after January 1	2004	2005	2006	2007	2008
Forecast for Year	2009	2010	2011	2012	2013
Subarea	Average V/C Ratio				
Southwest	0.89	0.89	0.89	0.90	0.90
Northwest	0.88	0.89	0.89	0.90	0.91
Northeast	0.86	0.87	0.87	0.88	0.89
East	1.04	1.04	1.05	1.05	1.05
Maximum allowed individual system intersection V/C ratio	1.30	1.30	1.30	1.30	1.30

Note: Italics represent a change in the proposal subsequent to issuance of the Draft EIS.

Roadway LOS Results

Table 2-8 summarizes the existing and forecasted average subarea V/C values that resulted from analysis of the revised land use projections.



Table 2 - 8 2003 and Forecasted Subarea Average LOS for System Intersections

Subarea	Subarea Average V/C		
	2003 Traffic Count	2003 Traffic Plus Projects approved but not yet built	2022
Southwest	0.77	0.89	0.92
Northwest	0.83	0.88	1.01
Northeast	0.76	0.86	0.99
East	0.94	1.04	1.10

Note: Italics represent a change in the proposal subsequent to issuance of the Draft EIS.

With two exceptions, all individual intersections are projected to operate at or below the proposed new standard of a V/C of 1.3 through 2022. The intersection of NE 124th Street/124th Ave NE is projected to reach a V/C of 1.31, and NE 85th Street/132nd Ave NE is projected to reach a V/C of 1.37 by 2022. No feasible improvements have been identified at this time that would maintain the LOS at these two intersections. Given that these projected V/Cs are only slightly greater than the LOS standard of 1.3, and are not expected to occur until 2022, the projected differences are not considered to be significant because conditions at the intersections will undergo annual review, as described in the following mitigation measure.

ENCLOSURE 3
2005-00026



Fact Sheet

Action Sponsor and Lead Agency

City of Kirkland
Department of Planning and
Community Development

Proposed Action

Legislative adoption of the 2005
Comprehensive Plan Amendments
and associated revisions to the
Zoning Map pursuant to Chapter 160
KZC (Process IV).

Responsible Official

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

Contact Person

Teresa Swan, Senior Planner, City of
Kirkland (425) 587-3258.

Required Approvals

Adoption by Kirkland City Council
Approval by Houghton Community
Council for amendments within its
jurisdiction.

Location of Background Data

File ZON05-00026
City of Kirkland
Department of Planning and
Community Development
123 Fifth Avenue
Kirkland, WA 98033

Date of Issuance

October 7, 2005

ENCLOSURE 4

ZON05-00026

City of Kirkland

2005 Comprehensive Plan Amendment and Associated Zoning Map Changes

EIS Addendum dated October 7, 2005

File No. ZON05-00026

I. Background

The City of Kirkland proposes its 2005 Comprehensive Plan Amendments and associated revisions to the Zoning Map. The amendment will be reviewed using the Chapter 160 KZC, Process IV with adoption by City Council and final approval by the Houghton Community Council as the amendments are within their jurisdiction.

This Environmental Impact Statement (EIS) Addendum is intended to fulfill the environmental requirements pursuant to the State Environmental Policy Act (SEPA) for the proposed 2005 Comprehensive Plan Amendments and associated revisions to the Zoning Map.

II. EIS Addendum

According to the SEPA Rules, an EIS addendum provides additional analysis and/or information about a proposal or alternatives where their significant environmental impacts have been disclosed and identified in a previous environmental document (WAC 197-11-600(3)(b)(ii)). An addendum is appropriate when the impacts of the new proposal are the same general types as those identified in the prior document, and when the new analysis does not substantially change the analysis of significant impacts and alternatives in the prior environmental document (WAC 197-11-600(4)(e), 197-11-706).

The City published a Draft and Final EIS on its Comprehensive Plan in 2004. This EIS addressed the 2004 Comprehensive Plan, Zoning Code and Zoning Map updates required by the Washington State Growth Management Act (GMA). Elements of the environment addressed in this EIS include population and employment growth, earth resources, air quality, water resources, plants and animals, energy, environmental health (noise, hazardous materials), land use, socioeconomics, aesthetics, parks/recreation, transportation, and public services/utilities.

This addendum to the *City of Kirkland 2004 Draft and Final Comprehensive Plan EIS* is being issued pursuant to WAC 197-11-625 to meet the City's SEPA responsibilities. The EIS evaluated plan alternatives and impacts that encompass the same general policy direction, land use pattern, and environmental impacts that are expected to be associated with the proposed 2005 Comprehensive Plan Amendments and associated Zoning Map changes discussed herein. While the specific location, precise magnitude, or timing of some impacts may vary from those estimated in the 2004 EIS, they are still within the

range of what was evaluated and disclosed there. No new significant impacts have been identified.

III. Non-Project Action

Decisions on the adoption or amendment of zoning ordinances are referred to in the SEPA rules as “non-project actions” (WAC 197-11-704(2)(b)). The purpose of an EIS in analyzing a non-project action is to help the public and decision-makers identify and evaluate the environmental effects of alternative policies, implementation approaches, and similar choices related to future growth. While plans and regulations do not directly result in alteration of the physical environment, they do provide a framework within which future growth and development and resulting environmental impacts will occur. Both the adoption of the Comprehensive Plan evaluated in the *City of Kirkland 2004 Draft and Final Comprehensive Plan EIS* and eventual action on the 2005 Comprehensive Plan Amendments and associated Zoning Map changes are “non-project actions”.

IV. Environmental Analysis

The *Comprehensive Plan EIS* (City of Kirkland, 2004) evaluated the environmental impacts associated with adoption of proposed policies and land use designations. The plan’s policies are intended to accomplish responsibilities mandated by the Washington State Growth Management Act (GMA), and to mitigate the impacts of future growth. In general, environmental impacts associated with the proposed 2005 Comprehensive Plan Amendments and associated Zoning Map changes are similar in magnitude to the potential impacts disclosed in the *2004 Comprehensive Plan EIS*. As this proposal is consistent with the policies and designations of the Comprehensive Plan and the environmental impacts disclosed in the *Comprehensive Plan EIS*, no additional or new significant impacts beyond those identified in the EIS for the Comprehensive Plan are anticipated.

V. Description of the Proposed Comprehensive Plan Amendments and Zoning Map changes

The proposal involves the following minor housekeeping amendments to the Comprehensive Plan and the Zoning Map:

1. **Revise the following various maps:** the city-wide Land Use Map/Figure LU-1, Park Map/Figure PR-1, South Rose Hill, South Juanita and Totem Lake Neighborhood Land Use maps/SRH-3, J-2b and TL-3, and the Zoning Map to reflect the City’s acquisition of new park property and the renaming of one existing park. Other minor housekeeping map changes may be proposed before completion of the process.

2. **Revise the following figures and maps in the Transportation Element** to reflect changes to the Highland Neighborhood subarea plan, adoption of the 2006-2011 Capital Improvement Program and updated information:

- Figure T-2 /Bicycle System
- Figure T-3/Pedestrian System
- Table T-3/2003 and Forecasted Subarea Average LOS for System Intersections
- Table T-5 /Project Description for the 2022 Transportation Project List
- Text following Policy T-5.2 concerning mode splits
- Figure T-6/Transportation Project List
- Table T-6/State Routes
- Table T-7/Signalized State Route Intersections

3. **Revise the following tables in the Capital Facilities Element** to reflect changes to the adopted 2006-2011 Capital Facilities Program:

- Table CF-6/Functional and Management Plans
- Tables CF-8 through CF-12/Capital Facilities Plan

4. **Correct the descriptive text for Planned Area 6C in the Moss Bay neighborhood** to change the reference of one RS-5000 zone from medium density to low density to be consistent with the changes adopted with the 2004 10-year GMA Comprehensive Plan update project to correctly categorize RS5000 zones as low density and RM5000 zones as medium density. Both the Zoning Code and Zoning Map categorize RS5000 zones as low density.

V. Public Involvement

The Planning Commission will hold a public hearing on Thursday, November 10, 2005, and the Houghton Community Council will hold a courtesy hearing on Monday, November 28, 2005, respectively. Public notice of the amendments and the public hearings are being provided in accordance with State law. The City Council will take final action on the proposal on Tuesday December 13, 2005. All dates are subject to change.

VI. Conclusion

This EIS Addendum fulfills the environmental review requirements for the proposed 2005 Comprehensive Plan Amendments and associated Zoning Map changes. The impacts of the proposal are within the range of impacts disclosed and evaluated in the *2004 City of Kirkland Draft and Final Comprehensive Plan EIS*; no new significant impacts have been identified. Therefore, issuance of this EIS Addendum is the appropriate course of action.

Attachment:

- 1 – Proposed Comprehensive Plan changes
- 2 – Proposed Zoning Map changes

ORDINANCE NO. 4028

AN ORDINANCE OF THE CITY OF KIRKLAND RELATING TO COMPREHENSIVE PLANNING AND LAND USE AND AMENDING THE COMPREHENSIVE PLAN (ORDINANCE 3481 AS AMENDED) AS REQUIRED BY RCW 36.70A.130 TO ENSURE CONTINUED COMPLIANCE WITH THE GROWTH MANAGEMENT ACT, FILE NO. ZON05-00026 AND APPROVING A SUMMARY FOR PUBLICATION.

WHEREAS, the Growth Management Act (GMA), RCW 36.70A.215, mandates that the City of Kirkland review, and if needed, revise its Comprehensive Plan pursuant to RCW 36.70A.130; 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, all as set forth in those certain reports and recommendations of the Planning Commission dated November 10, 2005, and of the Houghton Community Council dated November 28, 2005, and bearing Kirkland Department of Planning and Community Development File No. ZON05-00026; and

WHEREAS, prior to making said recommendation the Planning Commission, following notice thereof as required by RCW 35A.63.070, held a public hearing on November 10, 2005, on the amendment proposals; and

WHEREAS, prior to making said recommendation the Houghton Community Council, following notice thereof as required by RCW 35A.63.070, held a courtesy hearing on November 28, 2005, on the amendment proposals; and

WHEREAS, pursuant to the State Environmental Policy Act (SEPA), there has accompanied the legislative proposal and recommendations a SEPA Addendum to Existing Environmental Documents issued by the responsible official pursuant to WAC 197-11-600(4); 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

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

Section 1. Text Amended: The following specific portions of the text of the Comprehensive Plan, Ordinance 3481 as amended, are amended to read as follows:

- A. Section VI. Land Use Element:
Amendments to Land Use Map as shown in Exhibit A attached to this ordinance and incorporated by reference.

- B. Section XI. Transportation Element:
Text amendments to Transportation Element as shown in Exhibit B attached to this ordinance and incorporated by reference.
- C. Section X. Park Element:
Amendments to Park Map as shown in Exhibit C attached to this ordinance and incorporated by reference.
- D. Section XI. Utilities Element:
Amendments to Utilities Maps as shown in Exhibit D attached to this ordinance and incorporated by reference.
- E. Section XIII. Capital Facilities Element:
Text amendments to the Capital Facilities Element as shown in Exhibit E attached to this ordinance and incorporated by reference.
- F. Section XV. Moss Bay Neighborhood:
Text amendments to the Moss Bay Neighborhood as shown in Exhibit F attached to this ordinance and incorporated by reference.
- G. Section XV. South Rose Hill Neighborhood:
Map amendment to the South Rose Hill Neighborhood as shown in Exhibit G attached to this ordinance and incorporated by reference.
- H. Section XV. Totem Lake Neighborhood:
Map amendment to the Totem Lake Neighborhood as shown in Exhibit H attached to this ordinance and incorporated by reference.
- I. Section XV. South Juanita Neighborhood:
Map amendment to the South Juanita Neighborhood as shown in Exhibit I attached to this ordinance and incorporated by reference.

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

Section 3. Houghton Community Council: 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 4. Effective Date: Except as provided in Section 3, this ordinance shall be in full force and effect five days from and after its passage by the City Council and publication, pursuant to 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 5. Ordinance Copy: 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 13 day of December, 2005.

SIGNED IN AUTHENTICATION THEREOF this 13th day of December,
2005.

Mayor

Attest:

City Clerk

Approved as to Form:

City Attorney

REVISED FIGURE

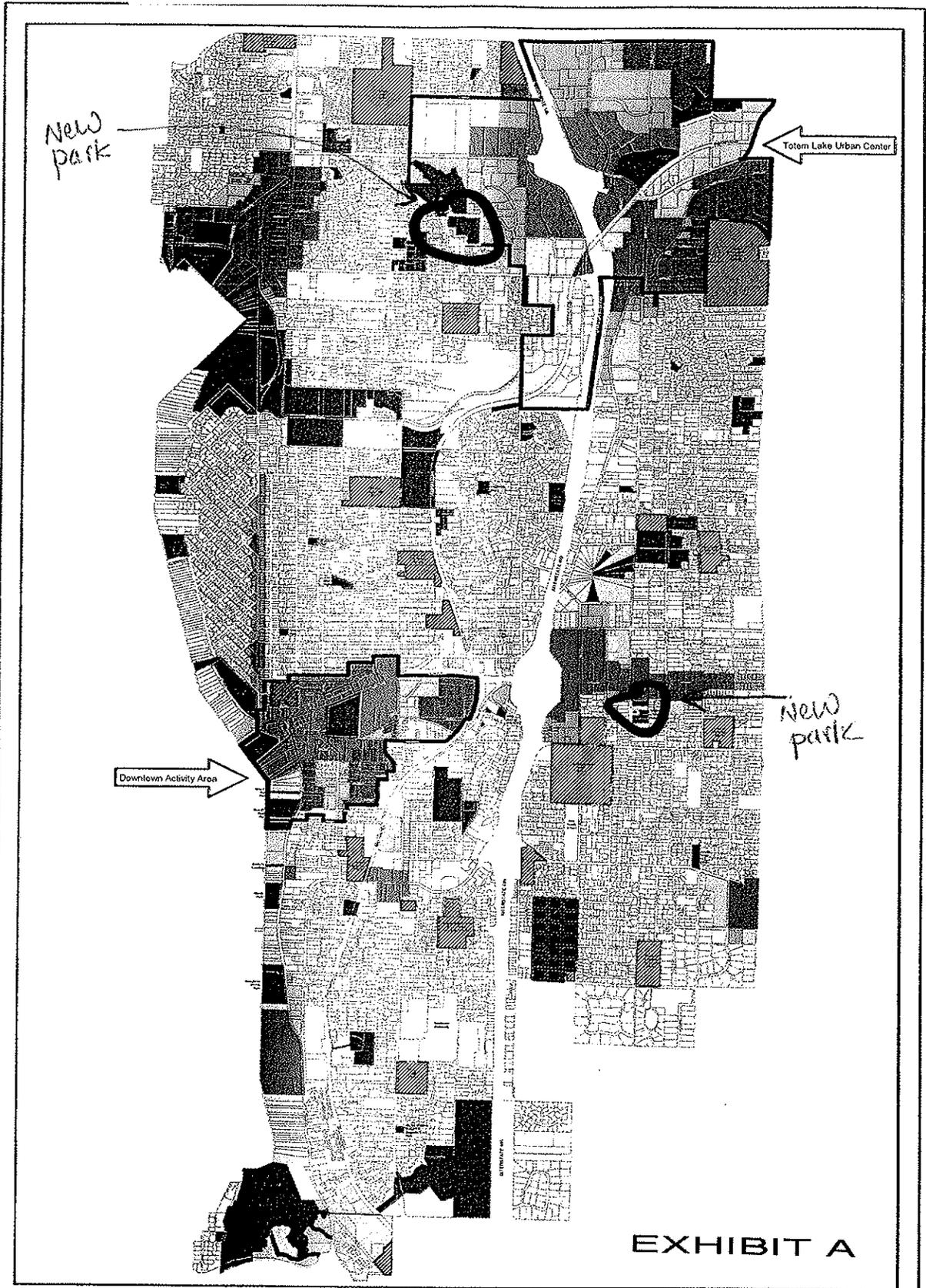


EXHIBIT A

Legend		
Commercial	High Density Residential	Public Facility
Industrial	Medium Density Residential	Activity Area/Urban Center
Light Manufacturing Park	Low Density Residential	Tax Parcel Boundary
Office	Institutions	Amended Land Use Area
Office/Multi-Family	Park/Open Space	

N

1,050 525 0 1,050 2,100 Feet

Scale 1" = 2,100 Feet

Produced by the City of Kirkland.
© 2005, The City of Kirkland, all rights reserved.
No warranty of any sort, including but not limited
to accuracy, fitness or merchantability, accompanies this product.

Figure LU-1: Comprehensive Land Use Map - Amended

REVISED FIGURE

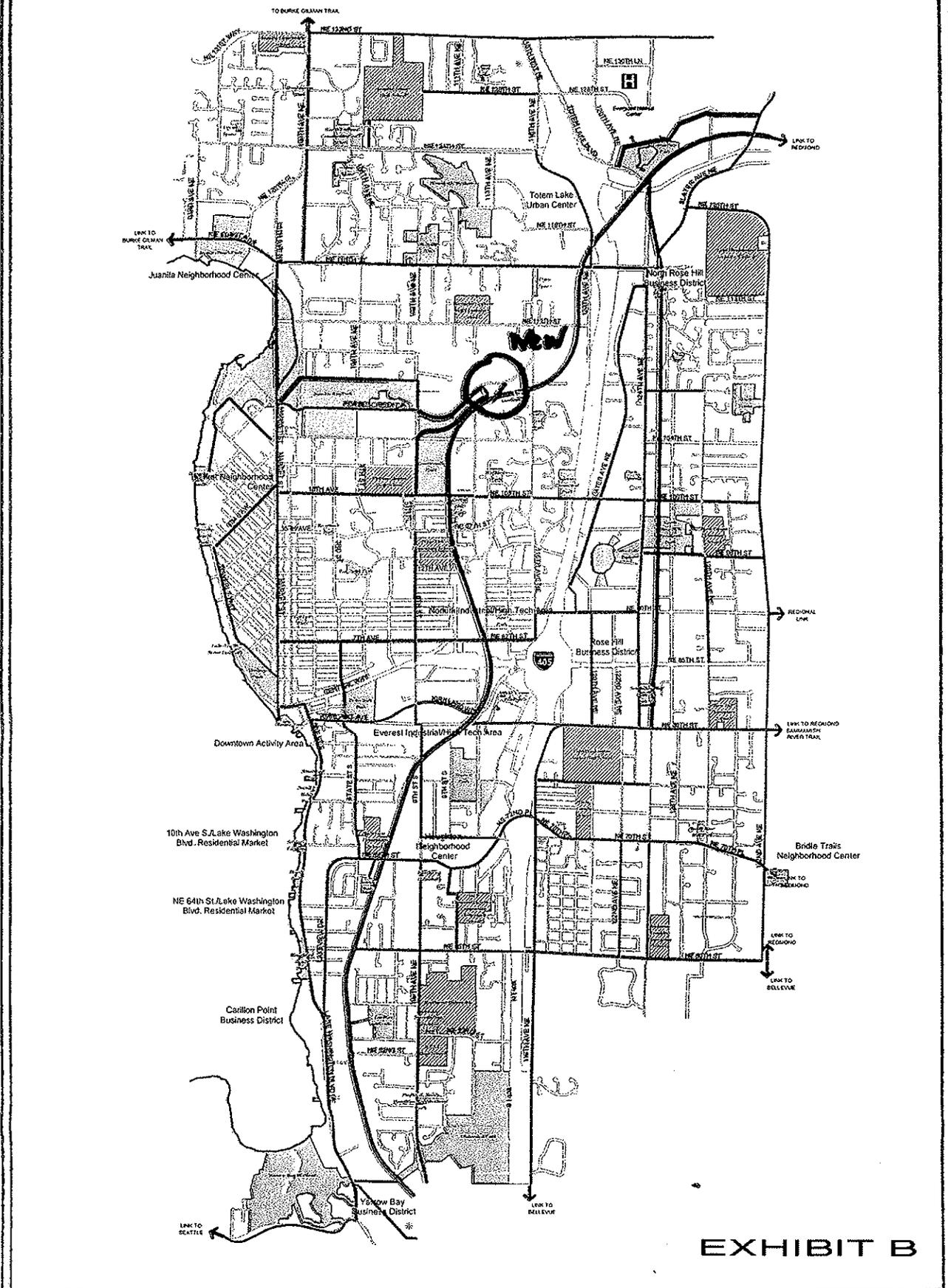


EXHIBIT B

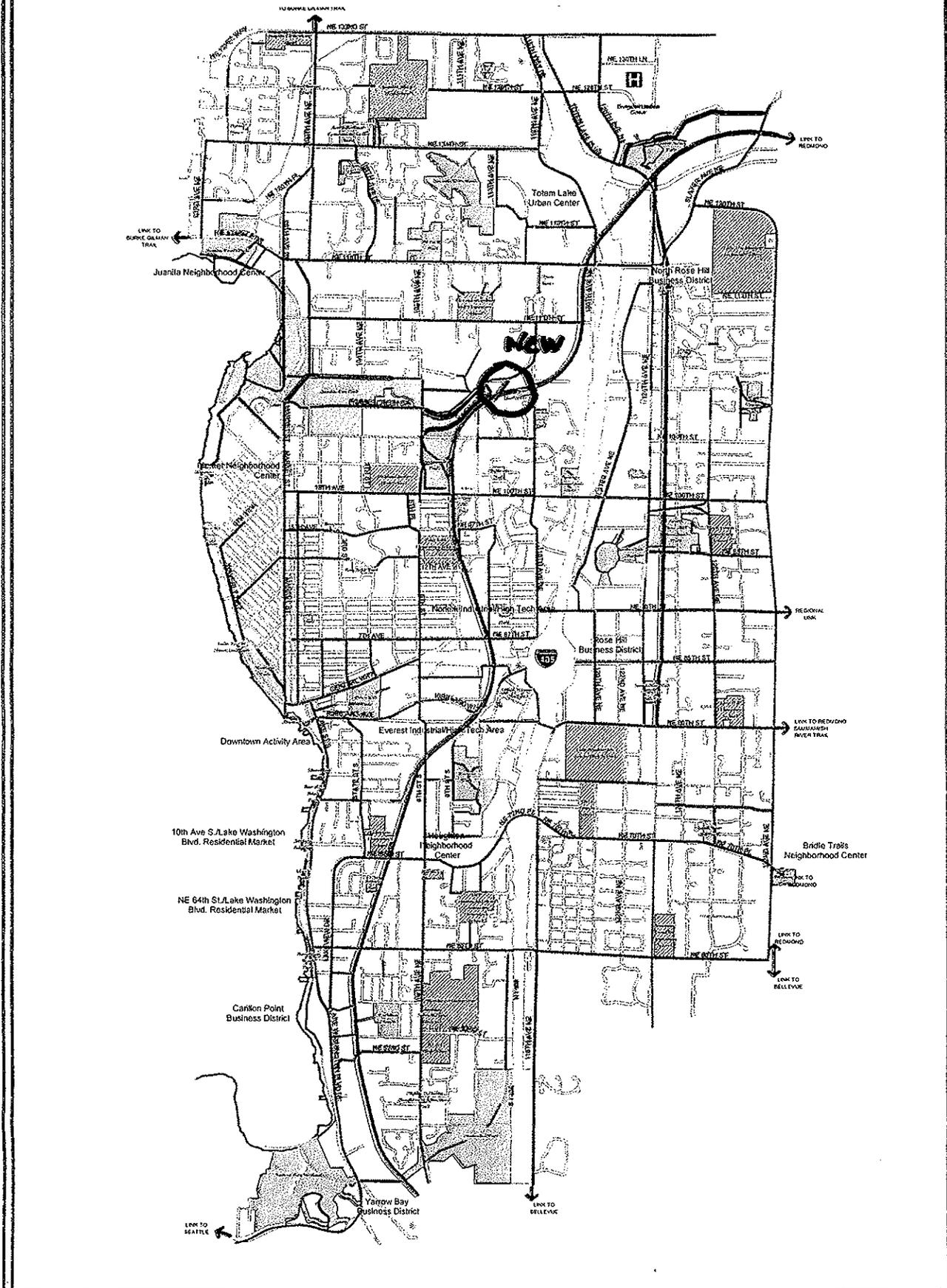
- Legend**
- Existing
 - Shared Use Path
 - Bike Lanes & Shared Roadways
 - Proposed
 - Shared Use Path (Priority 1)
 - Bike Lanes & Shared Roadways (Priority 1)
 - Bike Lanes & Shared Roadways (Priority 2)
 - Transit Facility
 - Parks
 - Schools
 - Commercial Areas

NOTE: This map is not intended to depict all potential bicycle facilities. The Proposed Bicycle System shows priority one and two corridors as identified in the 1995 NMT Plan to provide a framework for building a complete bicycle network.



Figure T-2: Bicycle Corridor System - Existing and Proposed

REVISED FIGURE



- Legend**
- Existing
 - Shared Use Path
 - Pedestrian System
 - Proposed
 - Shared Use Path (Priority 1)
 - Pedestrian System (Priority 1)
 - Pedestrian System (Priority 2)
 - Transit Facility
 - Parks
 - Schools
 - Commercial Areas

NOTE: This map is not intended to depict all potential pedestrian facilities. The Proposed Pedestrian System shows priority one and two corridors as identified in the 1995 NMT Plan to provide a framework for building a complete pedestrian network.

N
1,050 525 0
Feet

1 inch equals 2,100 feet

Produced by the City of Kirkland
© 2004, The City of Kirkland. All rights reserved.
No warranties of any kind, including but not limited to accuracy, fitness or merchantability, accompany this product.

Figure T-3: Pedestrian Corridor System - Existing and Proposed

proposed change

Transportation Element, page IX-14

Mode split (the percentage of single-occupant vehicle use and transit or other mode use) is used as the level of service standard for transit (Policy T-5.2). For vehicular level of service, the City has developed an aggregated roadway level of service measure that averages the capacity of signalized intersections within a geographic area (Policy T-5.3). Non-motorized level of service is expressed in terms of miles of completed bicycle and pedestrian facilities and number of complete corridors and reflects the desire to create an interconnected system of bicycle and pedestrian routes (Policy T-5.5).

Policy T-5.2: By the year 2022, strive to achieve a mode split of 65% percent single-occupant vehicle (SOV) and 35% percent transit/other mode.

The mode splits described in this policy are the level of service standard for transit. They represent a long-term goal for the City to achieve through providing improved transit accessibility, transportation demand management programs, efficient non-motorized systems, locating shops and services close to home, and other strategies to get people out of single-occupant vehicles. The standard is expressed in terms of a desired percentage of peak-hour home to work trips by single-occupant vehicles and transit/other mode.

Policy T-5.3: Utilize the peak-hour vehicular level of service standards shown in Table T-2 – a two part standard for the transportation subareas and for individual system intersections.

This policy establishes a peak-hour level of service (LOS) standard for vehicular traffic based on 2022 land use and road network. It is a two-part standard, based on the ratio of traffic volume to intersection capacity (V/C) for signalized system intersections. Volume to capacity ratios were determined using the planning method from *Transportation Research Circular 212*.

The two standards are as follows:

- (1) Maximum Allowed Subarea Average V/C for signalized system intersections in each subarea may not exceed the values listed in Table T-2.
- (2) No signalized system intersection may have a V/C greater than 1.40.

Proposed changes

IX. TRANSPORTATION

Table T-3 describes subarea average V/C ratios for 2003 traffic counts and for forecast 2004 and 2022 volumes. These numbers are provided for reference.

Table T-3
2003 and Forecasted Subarea Average LOS for System Intersection

Subarea Average V/C Ratio			
Subarea	2003 Traffic Count	2004 Traffic Plus Projects Approved but Not Yet Built	2022
Southwest	0.77	0.89	0.92
Northwest	0.83	0.88	1.05 1.01
Northeast	0.76	0.86	0.99
East	0.94	1.04	1.08 1.10

Table T-4 below lists intersections that are not system intersections and are therefore not considered in the calculations.

Table T-4
Signalized Intersections Not System Intersections

The following signalized intersections are not system intersections. All other signalized intersections installed prior to August 2001 are system intersections.
6th Street/4th Avenue
3rd Street/Kirkland Avenue
6th Street/Kirkland Way
98th Avenue NE/NE 120th Place
93rd Avenue NE/Juanita Drive
97th Avenue NE/Juanita Drive
NE 124th Street/120th Place NE
NE 118th Street/120th Avenue NE
NE 128th Street/116th Way NE
120th Avenue NE/NE 80th Street
NE 132nd Street/108th Avenue NE
NE 132nd Street/Juanita High School
NE 132nd Street/Juanita Elementary School
120th Avenue Pedestrian Signal at Totem Lake Mall

Figure T-5 below shows the City's four subareas used for the maximum allowed subarea average V/C ratio standard in Table T-2 for signalized system intersections.

REVISED TABLE

TABLE T-5
Project Descriptions for the 2022 Transportation Project List

Non-motorized Improvements

- NM20-1** Sidewalk
Location: Spinney Homestead Park, NE 100th Street from 111th Avenue NE to I-405
Description: Installation of curb, gutter, sidewalk and storm drainage along the north side. Unfunded CIP project NM 0034.
- 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. Unfunded CIP project NM 0001.
- NM20-3** Sidewalk
Location: 13th Avenue (Phase II), Van Aalst Park to 3rd Street
Description: Install sidewalk and planter strip along the south side of 13th Avenue. Funded CIP project NM 0054, scheduled for completion in 2010.
- 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 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. Unfunded CIP project NM 0032.
- 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** Nonmotorized Facilities
Location: Burlington Northern Sante Fe Railroad right-of-way, between south and north City Limits
Description: 10 to 12-foot wide two-way bike/pedestrian asphalt trail. Unfunded CIP project NM 0024.

pp. IX-23 - IX-32

- NM20-8** Sidewalk
Location: 122nd Ave NE, between NE 70th Street and NE 80th Street
Description: Install curb, gutter and sidewalk along the west side. Funded CIP project NM 0055, scheduled to begin in 2009.
- NM20-9** Sidewalk
Location: 116th Ave NE from NE 94th Street to NE 100th Street
Description: Install curb, gutter, sidewalk and storm drain along east side. Funded CIP project NM 0044, scheduled for completion in 2009.
- 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. Funded CIP project NM 0036, scheduled for completion in 2011.
- NM20-11** Sidewalk
Location: NE 95th Street from 112th Ave NE to 116th Ave NE
Description: Install curb, gutter and sidewalk and storm drain along north side. Unfunded CIP project NM 0045.
- NM20-12** Sidewalk
Location: 18th Ave West from Market Street to Rose Point Lane
Description: Install curb, gutter and sidewalk and storm drain along roadway. Unfunded CIP project NM 0046.
- NM20-13** Sidewalk
Location: 116th Ave 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: Install sidewalk along west side of 130th Avenue NE. 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 Ave NE to 128th Ave NE
Description: Installation of curb, gutter and sidewalk along the north side. Unfunded CIP project NM 0056.

- NM20-16B** Sidewalk
Location: NE 90th Street, 120th Ave NE to 124th Ave NE, and 128th Ave NE to 132nd Ave NE
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 Ave NE to 132nd Ave 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** Sidewalk
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. Unfunded CIP project NM 0043.
- 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 Ave NE from NE 87th Street to NE 90th Street
Description: Installation of curb, gutter, sidewalk and storm drain along west side of roadway. Funded CIP project NM 0049, scheduled for completion in 2011.
- NM20-24** Sidewalk
Location: NE 80th Street from 126th Ave NE to 130th Ave NE

Description: Installation of curb, gutter, sidewalk and storm drain along south side of roadway. Unfunded CIP project NM 0050.

NM 20-25 Sidewalk

Location: NE 85th Street from I-405 to 132nd Ave NE and along 124th Ave NE from NE 80th Street to NE 90th Street.

Description: Install sidewalk, planter strip, storm drainage and other improvements to enhance Sound Transit bus route 540 ridership. Funded CIP project NM-0051, scheduled for completion in 2007.

NM20-26 Sidewalk

Location: NE 73rd Street from 124th Ave NE to 130th Ave NE

Description: Installation of curb, gutter, sidewalk and storm drain along north side of roadway. Funded CIP project NM 0052, scheduled for completion in 2008.

NM20-27 Sidewalk

Location: NE 112th Street from 117th PI NE to the Burlington Northern Sante Fe RR Crossing

Description: Installation of curb, gutter, sidewalk and storm drain along north side of roadway. Funded CIP project NM 0053, scheduled for completion in 2009.

NM20-28 Annual Sidewalk Maintenance Program

Location: City-wide

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.

Roadway Improvements

ST20-1 Roadway Extension
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 Roadway Extension
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 Roadway 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. Funded CIP project ST 0063, scheduled to begin design in 2008.

ST20-4 Roadway Widening
Location: 124th Avenue NE, NE 116th Street to NE 124th Street
Description: Widen to five lanes, from existing three lanes with sidewalks. Funded CIP project ST 0059, scheduled to begin design in 2006.

ST20-5 Roadway Widening
Location: 124th Avenue NE, NE 85th Street to NE 116th Street
Description: Widen to three lanes, construct bicycle lanes, curb and gutter, sidewalk, storm drainage and landscaping. Unfunded CIP project ST 0064.

ST20-6 Roadway Widening
Location: 132nd Avenue NE/NE 120th Street NE
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 Roadway Extension
Location: 120th Ave NE from NE 116th Street to BNSFRR crossing
Description: Construct 2/3 lanes as needed with pedestrian/bicycle facilities. Unfunded CIP project ST 0073.

ST20-9 Roadway Extension
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. Funded CIP project ST 0057, scheduled to begin design in 2006.

ST20-10 Traffic Calming

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

Description: Install various traffic calming measures, parking, pedestrian and landscape improvements. Funded CIP ST 0070, scheduled to begin design in 2007.

ST20-11 Roadway Extension

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

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

ST20-12 Roadway Widening

Location: NE 132nd Street, from 100th Avenue NE to 132nd Avenue NE

Description: Widen to a five-lane section with bike lanes. Currently two through lanes with left turn lanes at certain intersections and variable width bike lanes. Unfunded CIP project ST 0058; will require 75% King County participation.

ST20-13 Roadway extension

Location: NE 120th Street (west section) from 124th Ave NE to BNR crossing

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

ST20-14 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.

Intersection Improvements

- TR20-1** Traffic Signal
Location: Kirkland Avenue and Third Street
Description: Construct a new signal at this intersection, including controlled pedestrian crosswalks. Funded CIP project TR 0004, design to start in 2009.
- TR20-2** Intersection Improvements
Location: Kirkland Way Underpass at BNSFRR crossing
Description: New railroad under-crossing 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, scheduled for completion in 2009.
- TR20-4** Intersection Improvements
Location: NE 124th Street/124th Avenue NE
Description: At completion, intersection will have two northbound left turn lanes, two southbound left turn lanes, new BNR crossing. Funded CIP project TR 0070, scheduled for completion in 2006.
- TR20-5** HOV Queue By-pass
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 Ave NE
Description: Project will add one northbound right-turn lane and one new westbound and one new eastbound travel lane on NE 85th Street. Unfunded CIP project TR 0088.
- TR20-7** Intersection Improvements
Location: NE 85th Street/132nd Ave 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 By-pass
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 Intersection Improvements
Location: Lake Washington Boulevard at Northup Way
Description: Add southbound Lake Washington Boulevard queue by-pass lane from Cochran Springs to westbound SR 520. Unfunded CIP project TR 0068.

TR20-10 Queue By-pass 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 by-pass eastbound to southbound (unfunded CIP project TR-0072)
2. NE 85th Street/I-405 queue by-pass westbound to northbound (unfunded CIP project TR 0074)
3. NE 70th Street/I-405 queue by-pass (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. Market Street/15th Avenue NE
6. NE 53rd Street/108th Avenue NE
7. NE 60th Street/116th Avenue NE
8. NE 60th Street/132nd Avenue NE
9. NE 64th Street/Lake Washington Boulevard
10. NE 70th Street/120th Avenue or 122nd Avenue NE
11. NE 80th Street/132nd Avenue NE
12. NE 112th Street/124th Avenue NE
13. NE 116th Street/118th Avenue NE
14. NE 116th Street/124th Avenue NE (extend NB through and right)
15. NE 126th Street/132nd Place NE
16. NE 128th Street/Totem Lake Boulevard
17. NE 100th Street/132nd Ave NE
18. NE 132nd Street/Totem Lake Boulevard
19. Market Street/Forbes Creek Drive
20. NE 112th Street/120th Ave NE
21. Totem Lake Blvd/120th Ave NE

- TR20-12** Intersection Improvements
Location: NE 85th Street/114th Ave NE
Description: Construct two southbound to eastbound left-turn lanes; extend existing eastbound to southbound through/right-turn lane. Funded CIP project TR-0079, completion in 2006/2007.
- TR20-13** Intersection Improvements
Location: NE 85th Street/124th Ave NE
Description: Construct two eastbound to northbound left-turn lanes as a part of the Sound Transit Route 540 corridor improvements. Funded CIP project TR-0080, completion in 2008.
- TR20-14** Traffic Signal
Location: Central Way at the entrance to the Park Place Shopping area
Description: Install new traffic signal and pedestrian crossings. Privately funded CIP project TR-0082, anticipated completion in 2007.
- TR20-15** Intersection Improvements
Location: 100th Ave 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. Funded CIP project TR-0083, completion in 2011.
- TR20-16** Intersection Improvements
Location: 100th Ave 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.
- TR20-17** Intersection Improvements
Location: NE 68th Street/108th Ave NE
Description: Install westbound to northbound right-turn lane and other improvements identified as a part of Sound Transit's Route 540 improvements. Funded CIP project TR-0085, completion in 2009.
- TR20-18** Intersection Improvements
Location: NE 70th Street/132nd Ave NE
Description: Install westbound and northbound right-turn lanes. Funded CIP project TR-0086, project to begin in 2011.
- TR20-19** Intersection Improvements
Location: Lake Washington Boulevard at NE 38th Place
Description: Add one northbound lane travel lane on Lake Washington Boulevard through this intersection. Unfunded CIP project TR-0090.

TR20-20

Intersection Improvements

Location:

NE 85th Street/132nd Ave NE

Description:

Construct a southbound to westbound right-turn lane, extend the southbound to eastbound left-turn pocket, and add a northbound to eastbound right-turn lane. Sound Transit will also add a westbound to northbound right-turn lane as a part of the project. Funded CIP project TR-0078, completion in 2006/2007.

REVISED FIGURE

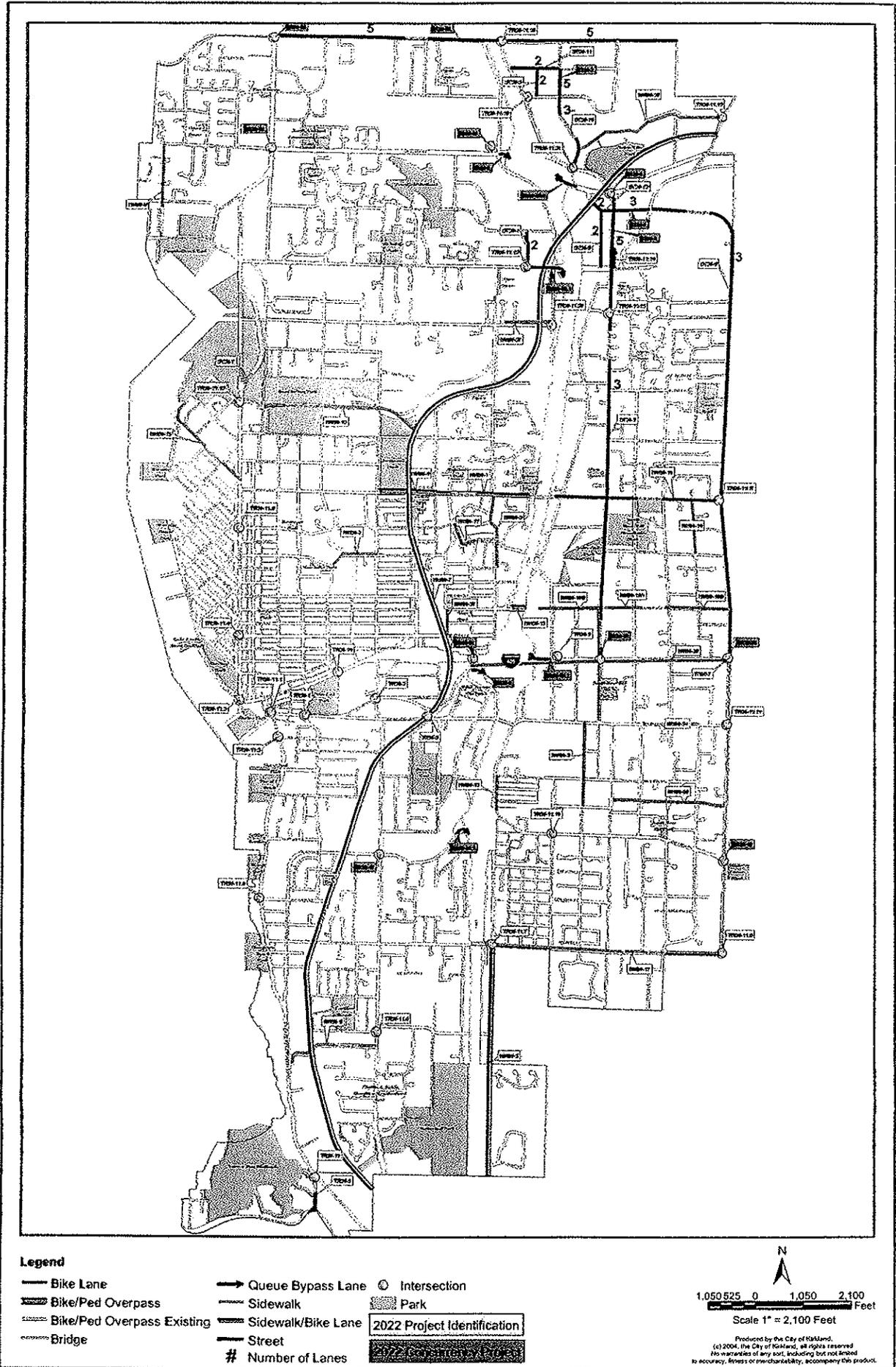


Figure T-6: Transportation Project List

REVISED TABLE

City of Kirkland Transportation Element

Table T-6: State Routes

State Route		Posted Speed Limit	Number of Lanes	PM Peak Hour Two-way Traffic Volumes			WSDOT ACR-LOS		
				<i>Roadway Capacity 2005/2022</i>	<i>Existing 2005 PM Peak Hour</i>	<i>Forecasted 2022 Traffic Volumes</i>	<i>Adopted LOS Standard</i>	<i>Existing 2005 V/C LOS</i>	<i>Future 2022 V/C LOS</i>
I-405									
From	To								
NE 39 th St	NE 70 th St	60	7/8	15,000/19,000	10,587	16,287	10	11	13
NE 70 th St	NE 85 th St	60	6/8	15,000/19,000	11,611	17,442	10	12	14
NE 85 th St	NE 116 th St	60	6/8	15,000/19,000	11,166	15,269	10	11	13
NE 116 th St	NE 124 th St	60	6/8	15,000/19,000	9,936	16,671	10	10	14
NE 124 th St	NE 132 nd St	60	6/8	15,000/19,000	8,382	16,744	10	9	12
SR-908 (NE 85 th St)									
From	To								
SB-405 Ramp	NB-405 Ramp	35	5	4172	3849	5443	E-mitigate	0.92	1.16
NB-405 Ramp	120 th Ave NE	35	5	4172	3939	4841	E-mitigate	0.94	1.16
120 th Ave NE	122 nd Ave NE	35	5	4000	3422	3760	E-mitigate	0.86	0.94
122 nd Ave NE	124 th Ave NE	35	5	4000	3279	3410	E-mitigate	0.82	0.85
124 th Ave NE	126 th Ave NE	35	5	4000	3169	3713	E-mitigate	0.79	0.93
126 th Ave NE	128 th Ave NE	35	5	4000	3220	3387	E-mitigate	0.81	0.85
128 th Ave NE	132 nd Ave NE	35	5	4000	3155	4128	E-mitigate	0.79	1.03



Page IX-37

REVISED COLUMNS

REVISED TABLE

Table T-7: Signalized State Route Intersections

Signalized State Route Intersections	PM Peak Hour Traffic Volumes		PM Peak Hour LOS			Planned Improvement Projects
	<i>Existing 2005</i>	<i>Future 2022</i>	<i>Existing 2005</i>	<i>Future 2022</i>	<i>Corresponding Letter Grade LOS for 2022</i>	
I-405						
116th Ave NE/NB Ramp	2338	2356	0.91	1.11	F	None
NE 72nd Place/SB Ramp	2434	3005	1.00	1.09	F	HOV Queue By-pass
NE 116th St/NB Ramp	2454	2792	0.67	0.68	C	None
NE 124th St/NB Ramp	3802	4425	0.66	0.95	E	HOV Queue By-pass
NE 124th St/SB Ramp	4113	4749	0.66	0.81	D	HOV Queue By-pass
Totem Lake Blvd/120th Ave NE	2782	3912	0.77	0.92	E	None
SR-908						
NE 85th St/114th Ave NE	3514	4803	0.86	1.02	F	Signal Interconnect, add SB left-turn lane
NE 85th St/120th Ave NE	3916	5175	0.89	1.18	F	Signal Interconnect, Add 2nd NB left-turn lane
NE 85th St/122nd Ave NE	3691	4044	0.81	0.80	D	Signal Interconnect
NE 85th St/124th Ave NE	4068	4604	0.89	1.05	F	Signal Interconnect, Add 2nd EB left-turn lane
NE 85th St/132nd Ave NE	4307	5481	0.99	1.18	F	Signal Interconnect, Add NB Right-turn Lane, SB Right-turn lane, WB Right-turn lane, add WB & EB through-lanes



REVISED COLUMNS

REVISED FIGURE

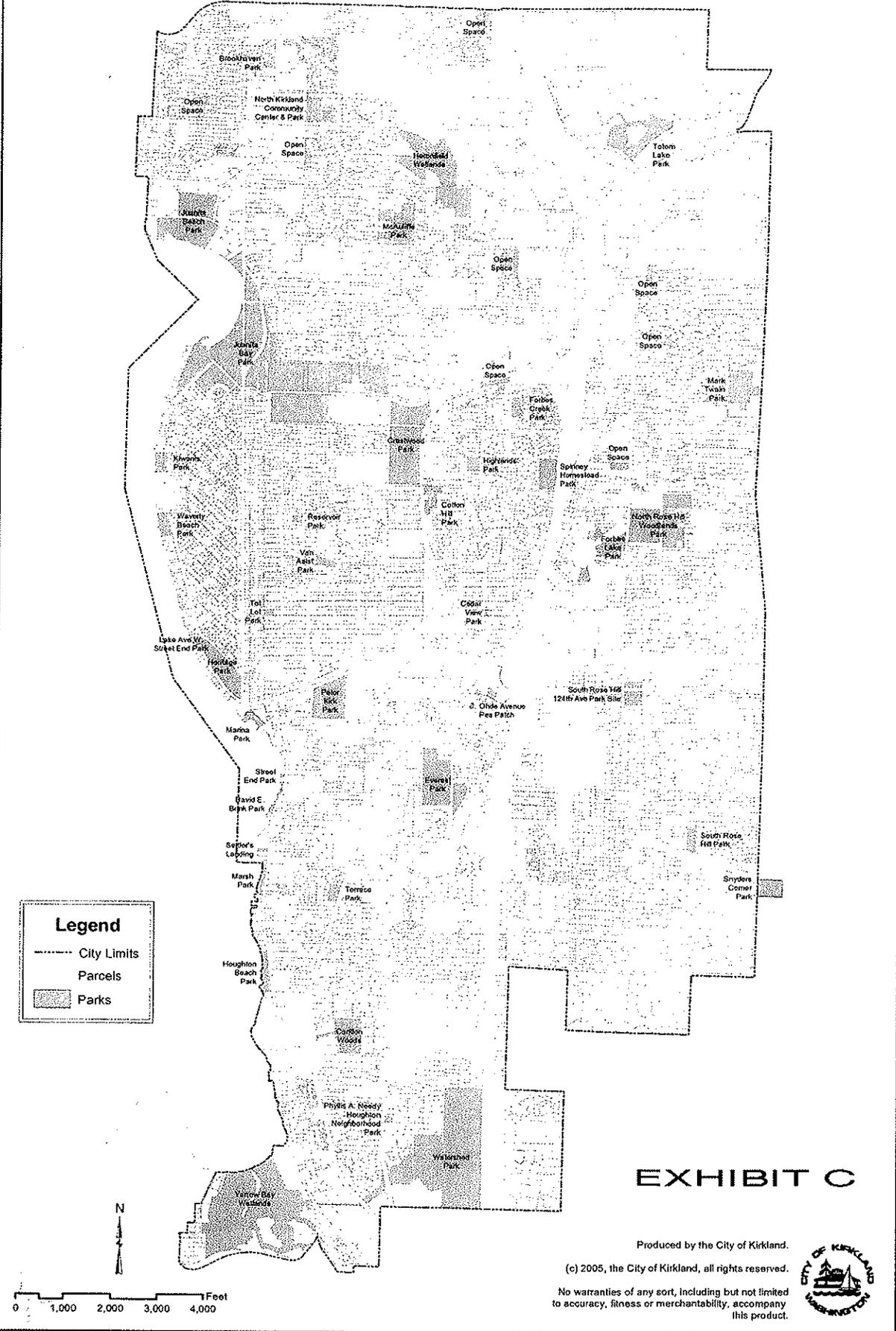
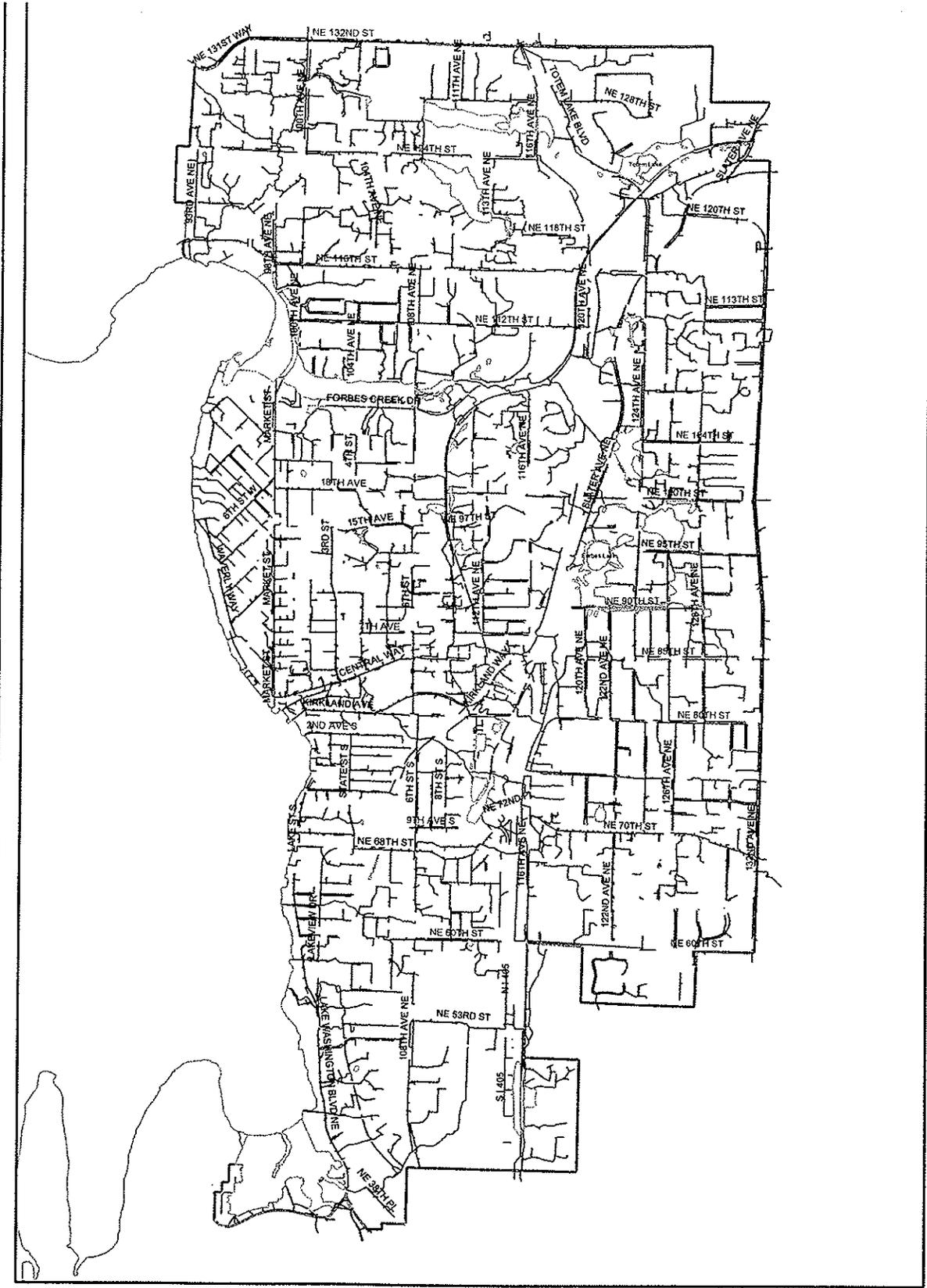


Figure PR-1: Kirkland Parks

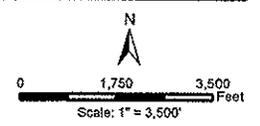
P X-11

REVISED FIGURE



Legend

- Storm Water Pipe
- Right-of-Way
- ▭ City of Kirkland
- ▭ Wetland
- ▭ Lake



Produced by the City of Kirkland.
 © 2005, the City of Kirkland, all rights reserved.
 No warranties of any sort, including but not limited
 to accuracy, fitness or merchantability, accompany this product.

XIII. CAPITAL FACILITIES

Policy CF-5.10:

Where appropriate, the City may use local improvement districts or latecomer fees to facilitate the installation of public facilities needed to service new development.

Some new development may be able to fulfill its obligation by creating a special district. Others may be required to build (or pay for) entire facilities (i.e., a new road) to serve their development, but they may recoup some of the cost from other subsequent development ("latecomers") that use the excess capacity created by the new public facility.

CONSISTENCY WITH OTHER PLANS

Many of Kirkland's public facilities and utilities are integrally connected with other local and regional systems, such as water, sewer, surface water management, and fire and emergency management. In addition, parts of Kirkland receive water and sewer service from separate utility districts.

The Growth Management Act requires close coordination among local, regional, and State plans and programs. This requirement assumes that each jurisdiction is part of a larger whole and that the actions of one affect and are affected by the actions of other jurisdictions.

Goal CF-6: Ensure that the Capital Facilities Element is consistent with other City, local, regional, and State adopted plans.

The following documents have been reviewed and taken into consideration during the development of the Capital Facilities Element. These are considered to be "functional or management plans." They are intended to be more detailed, often noting technical specifications and standards. They are designed to be an implementation tool rather than a policy-guiding document.

**Table CF-6
Functional and Management Plans**

City of Kirkland Fire Protection Master Plan
City of Kirkland Comprehensive Water Plan
City of Kirkland Comprehensive Sewer Plan
City of Kirkland 2004-2009 Capital Improvement Programs 2006-2011
Surface Water Master Plan
Nonmotorized Transportation Plan
Natural Resource Management Plan
Parks, Recreation and Open Space Plan
Downtown Strategic Plan
Housing Strategy Plan
King County Solid Waste Division Comprehensive Solid Waste Management Plan
Northshore Utility District Comprehensive Water Plan
Northshore Utility District Sewer and Water Plan Maps
Lake Washington School District Capital Facilities Plan



Policy CF-6.1:

In the event of any inconsistency between the City's Comprehensive Plan and a functional or management plan, the Comprehensive Plan will take precedence.

As required under the Growth Management Act, the Comprehensive Plan is the overall plan to which all other functional plans must be consistent. Table C-6 above lists the City's major functional and management plans. As functional and management plans are updated, they may result in proposed revisions to the Comprehensive Plan.

REVISED TABLES

Table CF - 8
Capital Facilities Plan: Transportation Projects

SOURCES OF FUNDS

Revenue Type	Revenue Source	2006	2007	2008	2009	2010	2011	Six-Year Total
Local	Surface Water Fees	529,000	760,200	304,300	649,200	479,500	73,000	2,795,200
Local	Real Estate Excise Tax	375,000	454,200	442,300	555,000	650,500	573,800	3,050,800
Local	Impact Fees	1,084,500	600,000	710,800	819,600	825,000	1,158,100	5,198,000
Local	Reserves	810,900	311,100	424,400	513,600	402,400	487,000	2,949,400
External	Sound Transit	368,000	297,700	194,000				859,700
External	Grants			2,121,800	3,278,000	2,845,300	579,600	8,824,700
External	Private	110,000	224,500		546,500			881,000
<i>Total Sources</i>		3,277,400	2,647,700	4,197,600	6,361,900	5,202,700	2,871,500	24,558,800

USES OF FUNDS

Funded Projects

Project Number	Project Title	2006	2007	2008	2009	2010	2011	Six-Year Total
ST 0057	NE 120th Street Roadway Extension (east section)		309,000	1,587,100	1,639,100	1,109,200		4,644,400
ST 0059	124th Ave NE Roadway Improvements (north section)		857,500	1,379,200	1,387,700			3,624,400
ST 0063	120th Avenue NE Roadway Improvements			392,500	1,693,600	3,104,200	992,400	6,182,700
NM 0036	NE 100th Street Bikelane						231,900	231,900
NM 0044	116th Avenue NE Sidewalk (Highlands)		103,000	233,300	273,100			609,400
NM 0049	112th Avenue NE Sidewalk					60,800	185,400	246,200
NM 0051	Rose Hill Business District Sidewalks	1,040,900	309,000					1,349,900
NM 0052	NE 73rd Street Sidewalk		81,400	123,000				204,400
NM 0053	NE 112th Street Sidewalk			82,700	122,400			205,100
NM 0054	13th Avenue Sidewalk (Phase II)				50,300	155,300		205,600
NM 0055	122nd Avenue NE Sidewalk				161,800	348,900	156,500	667,200
TR 0004	Kirkland Avenue/3rd Street Traffic Signal				358,500			358,500
TR 0065	6th Street/Kirkland Way Traffic Signal				406,500			406,500
TR 0070	NE 124th Street/124th Avenue NE Intersection Improvements	624,200						624,200
TR 0078	NE 85th Street/132nd Ave NE Intersection Improv. (Phase I)	530,400						530,400
TR 0079	NE 85th Street/114th Avenue NE Intersection Improvements	597,900						597,900
TR 0080	NE 85th Street/124th Avenue NE Intersection Improvements	374,000	351,300	240,700				966,000
TR 0082	Central Way /Park Place Center Traffic Signal	110,000	224,500					334,500
TR 0083	100th Ave NE/NE 132nd St Intersection Improvements					424,300	652,700	1,077,000
TR 0085	NE 68th St/108th Ave NE Intersection Improvements		412,000	159,100	268,900			840,000
TR 0086	NE 70th St/132nd Ave NE Intersection Improvements						652,600	652,600
<i>Total Funded Transportation Projects</i>		3,277,400	2,647,700	4,197,600	6,361,900	5,202,700	2,871,500	24,558,800

<i>SURPLUS (DEFICIT) of Resources</i>	-	-	-	-	-	-	-	-
---------------------------------------	---	---	---	---	---	---	---	---

XIII. CAPITAL FACILITIES

TABLE CF-9
2022 Transportation Project List

Comp Plan ID Number	Project Description	Total Cost ⁽¹⁾	CIP Project Number	Funded in 6-yr CIP	Source Doc. ⁽²⁾	Comp Plan Goal	2022 Concurrency Project
Non-Motorized							
NM20-1	Spinney Homestead/NE 100th Sidewalk, 111th Ave. NE to I-405	\$ 0.2	NM 0034		C, NM, SWRC	T-2	
NM20-2	116th Ave. NE Non-Motor Facilities (south), NE 60th St. to S. City Limits	\$ 1.9	NM 0001		C, NM, E	T-2	
NM20-3	13th Ave. Sidewalk (Phase II)	\$ 0.2	NM 0054	✓	C, NM, SWRC	T-2	
NM20-4	Crestwoods Park/BNSFRR Ped/Bike facility	\$ 1.0	NM 0031		C, NM	T-2	
NM20-5	93 Ave. NE Sidewalk, Juanita Dr. to NE 124th St.	\$ 0.4	NM 0032		C, NM	T-2	
NM20-6	NE 52nd St. Sidewalk	\$ 0.7	NM 0007		C, NM	T-2	
NM20-7	Cross Kirkland Trail	\$ 4.0	NM 0024		C, NM, E	T-2, T-8	
NM20-8	122nd Ave NE sidewalk	\$ 0.7	NM 0055	✓	C, NM	T-2	
NM20-9	116th Ave NE Sidewalk (Highlands)	\$ 0.6	NM 0044	✓	C, NM, SWRC	T-2	
NM20-10	NE 100th St. Bike lane, Slater Ave NE to 132nd Ave. NE	\$ 0.2	NM 0036	✓	C, NM	T-2	
NM20-11	NE 95th St Sidewalk (Highlands)	\$ 0.4	NM 0045		C, NM, SWRC	T-2	
NM20-12	18th Ave West Sidewalk	\$ 0.7	NM 0046		C, NM	T-2	
NM20-13	116th Ave NE Sidewalk (South Rose Hill)	\$ 0.2	NM 0047		C, NM	T-2	
NM20-14	130th Ave. NE Sidewalk	\$ 0.3	NM 0037		C, NM, SWRC	T-2	
NM20-15	NE 90th St. Bicycle/Pedestrian Overpass Across I-405	\$ 3.4	NM 0056		C, NM	T-2	
NM20-16A	NE 90th St. Sidewalk, 124th Ave. NE to 128th Ave. NE	\$ 0.6	NM 0026		C, NM	T-2	
NM20-16B	NE 90th St. Sidewalk, 120th Ave NE. to 124th Ave NE & 128th Ave NE to 132nd Ave NE	\$ 0.7	NM 0026		C, NM	T-2	
NM20-17	NE 60th St Sidewalk	\$ 1.6	NM 0048		C, NM	T-2	
NM20-18	Forbes Valley Pedestrian Facility	\$ 1.0	NM 0041		C, NM	T-2	
NM20-19	NE 126th St Non-motorized facilities	\$ 2.3	NM 0043		C, TL	T-2	
NM20-20	Crosswalk Upgrades (various locations)	\$ 0.7	NM 0012	✓	C, NM	T-2	
NM20-21	Annual Pedestrian Improvements (various locations)	\$ 34.5	various		NM	T-2	
NM20-22	Annual Bicycle Improvements (various locations)	\$ 2.4	various		NM	T-2	
NM20-23	112th Ave NE Sidewalk	\$ 0.2	NM 0049	✓	C, NM	T-2	
NM20-24	NE 80th St Sidewalk	\$ 0.3	NM 0050		C, NM, SWRC	T-2	
NM20-25	Rose Hill Business District Sidewalks	\$ 1.3	NM 0051	✓	C, NM	T-2	
NM20-26	NE 73rd Street Sidewalk	\$ 0.2	NM 0052	✓	C, NM	T-2	
NM20-27	NE 112th Street Sidewalk	\$ 0.2	NM 0053	✓	C, NM	T-2	
NM20-28	Annual Sidewalk Maintenance Program	\$ 3.4	NM 0057	✓	C, NM	T-2	
SUBTOTAL		\$64.3					

Street							
ST20-1	118th Ave. NE Road Extension, NE 116th to NE 118th St. (2 In)	\$ 3.7	ST 0060		C, TL	T-4	
ST20-2	119th Ave. NE Road Extension, NE 128th St. to NE 130th St. (2 In)	\$ 3.1	ST 0061		C, TL	T-4	
ST20-3	120th Ave. NE Road Improvement, NE 128th St. to NE 132 St. (5 In)	\$ 6.2	ST 0063	✓	C	T-1, T-4	✓
ST20-4	124th Ave. NE Road Improvement, NE 116th St. to NE 124th St. (5 In)	\$ 3.6	ST 0059	✓	C	T-1, T-4	✓
ST20-5	124th Ave. NE Road Improvement, NE 85th St. to NE 116th St. (3 In)	\$ 18.0	ST 0064		C, E	T-4	
ST20-6	132nd Ave. NE Road Improvement, NE 85th St. to Slater Ave. NE (3 In)	\$ 15.0	ST 0056		C	T-4	
ST20-7	98th Ave. NE Bridge Replacement at Forbes Creek (2 In)	\$ 5.6	ST 0055		C	T-4	
ST20-8	120th Ave NE Road Extension, NE 116th St north to BNSFRR XING (2 In)	\$ 11.0	ST 0073		TL	T-4	
ST20-9	NE 120th St. Road Extension (east), Slater Ave. NE to 124th Ave. NE (3 In)	\$ 4.6	ST 0057	✓	C, E	T-1, T-4	✓
ST20-10	120th Ave. NE Traffic Calming, Totem Lake Blvd. to NE 128th St. (3 In)	\$ 0.5	ST 0070	✓	TL	T-4	
ST20-11	NE 130th St. Road Extension, Totem Lake Blvd. to 120th Ave. NE (2 In)	\$ 5.5	ST 0062		C	T-4	
ST20-12	NE 132nd St. Road Improvement, 100th Ave NE to 132nd Ave NE (5 In TOTAL COST)	\$ 27.5	ST 0058		C, E, TL	T-1, T-4, T-8	✓
ST20-13	NE 120th St. Road extension (west), 124th Ave NE to BNSFRR XING (2 In)	\$ 3.2	ST 0072		TL	T-4	
ST20-14	Annual Street Preservation Program (various locations)	\$ 30.6	ST 0006	✓	C	T-4	
SUBTOTAL \$		138.1					

Traffic/Intersection							
TR20-1	Kirkland Ave/3rd St. Traffic Signal	\$ 0.4	TR 0004	✓	C	T-4	
TR20-2	Kirkland Way/BNSFRR Abutment/Intersection Improvements	\$ 3.7	TR 0067		C, NM	T-4, T-2	
TR20-3	6th Street/Kirkland Way Traffic Signal	\$ 0.4	TR 0065	✓	C	T-4	
TR20-4	NE 124th St./124th Ave NE Intersection Improvements	\$ 0.6	TR 0070	✓	C	T-1, T-4	✓
TR20-5	NE 124th St./I-405 queue By-pass @ I-405, EB to SB	\$ 1.0	TR 0057		C	T-1, T-4, T-5	✓
TR20-6	NE 85th St/120th Ave NE Intersection Improvements	\$ 1.4	TR 0088		II	BKR, T-1, T-4	
TR20-7	NE 85th St/132nd Ave NE Intersection Improvements	\$ 1.0	TR 0089		II	BKR, T-1, T-4	
TR20-8	NE 85th St. HOV/I-405 queue By-pass @ I-405, EB to SB	\$ 0.5	TR 0056		C	T-1, T-4, T-5	✓
TR20-9	Lk. Wash Blvd. /Northup Way queue by-pass southbound to westbound	\$ 3.4	TR 0068		C	T-4	
TR 20-10.1	NE 116th St./ I-405 queue by-pass EB to SB	\$ 4.0	TR 0072		C	T-1, T-4, T-5	✓
TR 20-10.2	NE 85th St./ I-405 queue by-pass WB to NB	\$ 1.0	TR 0074		C	T-1, T-4, T-5	✓
TR 20-10.3	NE 70th St./ I-405 queue by-pass EB to SB	\$ 0.9	TR 0073		C	T-1, T-4, T-5	✓
TR 20-10.4	NE 124th St. / I-405 queue by-pass WB to NB	\$ 0.7	TR 0075		C	T-1, T-4, T-5	✓

XIII-17 #18

(1) '05 est in mill; funded projects are indexed for inflation (2) C=CIP, NM=Non-Cap list, E=Eastside Trans Plan, SWRC=School Walk Route, TL= Totem Lake, BKR=Bellevue/Kirkland/Redmond model, II= intersect initiative, P20= 20 yr list

XIII. CAPITAL FACILITIES

TABLE CF-9
2022 Transportation Project List

Comp Plan ID Number	Project Description	Total Cost ⁽¹⁾	CIP Project Number	Funded In 6-yr CIP	Source Doc. ⁽²⁾	Comp Plan Goal	2022 Concurrency Project
TR 20-11.1	Kirkland Avenue/Lake Street S	\$ 0.3			P20	T-4	
TR 20-11.2	Lake Street S./2nd Avenue S	\$ 0.3			P20	T-4	
TR 20-11.3	Market Street/Central Way	\$ 0.3			P20	T-4	
TR 20-11.4	Market Street/7th Avenue NE	\$ 0.3			P20	T-4	
TR 20-11.5	Market Street/15th Avenue	\$ 0.3			P20	T-4	
TR 20-11.6	NE 53rd Street/108th Avenue NE	\$ 0.3			P20	T-4	
TR 20-11.7	NE 60th Street/116th Avenue NE	\$ 0.3			P20	T-4	
TR 20-11.8	NE 60th Street/132nd Avenue NE	\$ 0.3			P20	T-4	
TR 20-11.9	NE 64th Street/Lake Washington Blvd.	\$ 0.3			P20	T-4	
TR 20-11.10	NE 70th Street/120th Avenue or 122nd Avenue NE	\$ 0.3			P20	T-4	
TR 20-11.11	NE 80th Street/132nd Avenue NE	\$ 0.3			P20	T-4	
TR 20-11.12	NE 112th Street/124th Avenue NE	\$ 0.3			P20	T-4	
TR 20-11.13	NE 116th Street/118th Street NE	\$ 0.3			P20	T-4	
TR 20-11.14	NE 116th Street/124th Avenue NE Xtend NB TR	\$ 0.2			P20	T-4	
TR 20-11.15	NE 126th Street/132nd Place NE	\$ 0.3			P20	T-4	
TR 20-11.16	NE 128th Street/ Totem Lake Boulevard	\$ 0.3			P20	T-4	
TR 20-11.17	NE 100th Street/132nd Ave NE	\$ 0.2			P20	T-4	
TR 20-11.18	NE 132nd Street/Totem Lake Boulevard	\$ 0.2			P20	T-4	
TR 20-11.19	Market Street and Forbes Creek Drive	\$ 0.2			P20	T-4	
TR 20-11.20	NE 112th Street/120th Ave NE	\$ 0.3			P20	T-4	
TR 20-11.21	Totem Lake Boulevard/120th Ave NE	\$ 0.2			P20	T-4	
TR20-12	NE 85th St/114th Ave NE Intersection Improvements	\$ 0.6	TR 0079	✓	C	BKR, T-1, T-4	✓
TR20-13	NE 85th St/124th Ave NE Intersection Improvements	\$ 1.0	TR 0080	✓	C	BKR, T-1, T-4	✓
TR20-14	Central Way/Park Place Center Traffic Signal	\$ 0.3	TR 0082	✓	C	T-4	✓
TR20-15	100th Ave NE/NE 132nd St Intersection Improvements	\$ 1.1	TR 0083	✓	C	BKR, T-1, T-4	✓
TR20-16	100th Ave NE/NE 124th St Intersection Improvements	\$ 0.5	TR 0084	✓	C	T-4	✓
TR20-17	NE 68th St/108th Ave NE Intersection Improvements	\$ 0.8	TR 0085	✓	II	T-4	✓
TR20-18	NE 70th St/132nd Ave NE Intersection Improvements	\$ 0.7	TR 0086	✓	C	BKR, T-1, T-4	✓
TR20-19	Lake Washington Blvd/NE 38th Pl Intersection Improvements	\$ 1.7	TR 0090	✓	II	BKR, T-1, T-4	✓
TR20-20	NE 85th St/132nd Ave NE Intersection Improvements	\$ 0.5	TR 0078	✓	II	BKR, T-1, T-4	✓
SUBTOTAL		\$ 32.0					

P-XIII-19

2022 TRANSPORTATION PROJECT LIST TOTAL → \$ 234.4

(1) '05 est in mill; funded projects are indexed for inflation (2) C=CIP, NM=Non-Cap list, E=Eastside Trans Ptn, SWRC=School Walk Route, TL= Totem Lake, BKR=Bellevue/Kirkland/Redmond model, II= intersect initiative, P20= 20 yr list

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

SOURCES OF FUNDS

<i>Revenue Type</i>	<i>Revenue Source</i>	<i>2006</i>	<i>2007</i>	<i>2008</i>	<i>2009</i>	<i>2010</i>	<i>2011</i>	<i>Six-Year Total</i>
Local	Water and Sanitary Sewer Utility Rates	1,689,000	2,403,600	2,368,000	2,165,600	2,356,700	2,414,900	13,397,800
Local	Reserves		1,000,000		1,000,000		1,000,000	3,000,000
<i>Total Sources</i>		1,689,000	3,403,600	2,368,000	3,165,600	2,356,700	3,414,900	16,397,800

USES OF FUNDS

Funded Projects

<i>Project Number</i>	<i>Project Title</i>	<i>2006</i>	<i>2007</i>	<i>2008</i>	<i>2009</i>	<i>2010</i>	<i>2011</i>	<i>Six-Year Total</i>
WA 0051	7th Avenue/114th Avenue Watermain Replacement	380,000	344,000					724,000
WA 0058	NE 75th Street/130th Avenue NE Watermain Replc.						634,100	634,100
WA 0078	NE 85th St/132nd Ave NE Watermain Replacement		236,900	1,061,000	983,500	337,600		2,619,000
WA 0090	Emergency Sewer Program Watermain Replacement		50,000		50,000		50,000	150,000
WA 0096	NE 83rd St Watermain Replacement				32,800	202,600		235,400
WA 0097	120th Ave NE Watermain Replacement					251,000		251,000
WA 0098	126th Ave NE Watermain Replacement					462,500		462,500
WA 0099	Alexander Ave Watermain Replacement						211,000	211,000
WA 0101	108th Ave NE Watermain Replacement		274,000					274,000
WA 0102	104th Ave NE Watermain Replacement						374,500	374,500
WA 0103	NE 113th Pl Watermain Replacement			193,000				193,000
WA 0105	124th Ave Watermain Replacement		249,300					249,300
WA 0110	105th Ave NE/106th Ave NE Watermain Replacement	200,000	126,700					326,700
SS 0046	Market Street Sewermain Replacement		206,000	801,000	218,500			1,225,500
SS 0050	NE 80th Street Sewermain Replacement	240,000	916,700	196,300				1,353,000
SS 0051	6th Street South Sewermain Replacement						391,800	391,800
SS 0052	108th Ave NE Sewermain Replacement						753,500	753,500
SS 0056	Emergency Sewer Construction Program		1,000,000		1,000,000		1,000,000	3,000,000
SS 0060	Trend Lift Station Elimination	869,000						869,000
SS 0062	NE 108th Street Sewermain Replacement/Rehabilitation				699,400	792,300		1,491,700
SS 0063	NE 53rd Street Sewermain Replacement			116,700	181,400			298,100
SS 0064	7th Avenue South Sewermain Replacement					310,700		310,700
<i>Total Funded Utility Projects</i>		1,689,000	3,403,600	2,368,000	3,165,600	2,356,700	3,414,900	16,397,800

<i>SURPLUS (DEFICIT) of Resources</i>	-	-	-	-	-	-	-	-
---------------------------------------	---	---	---	---	---	---	---	---

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

SOURCES OF FUNDS

<i>Revenue Type</i>	<i>Revenue Source</i>	<i>2006</i>	<i>2007</i>	<i>2008</i>	<i>2009</i>	<i>2010</i>	<i>2011</i>	<i>Six-Year Total</i>
Local	Surface Water Utility Rates	659,000	1,067,700	994,100	810,800	817,300	728,000	5,076,900
<i>Total Sources</i>		659,000	1,067,700	994,100	810,800	817,300	728,000	5,076,900

USES OF FUNDS

Funded Projects

<i>Project Number</i>	<i>Project Title</i>	<i>2006</i>	<i>2007</i>	<i>2008</i>	<i>2009</i>	<i>2010</i>	<i>2011</i>	<i>Six-Year Total</i>
SD 0025	NE 85th Street Detention and Sediment Control	200,000	339,400					539,400
SD 0029	124th Ave NE/NE 124th St Water Quality Treatment	175,000	450,200					625,200
SD 0033	NE 90th Street/120th Ave NE Sediment Control	184,000						184,000
SD 0041	NE 125th Place/95th Ave NE Sediment Pond Restoration	45,000	144,200					189,200
SD 0043	124th Ave NE/NE 100th Pl Drainage Improvements	55,000						55,000
SD 0045	Carillon Woods Erosion Control Measures			237,600				237,600
SD 0046	Regional Detention in Forbes & Juanita Creek Basins						347,800	347,800
SD 0048	Cochran Springs/Lk Washington Blvd Crossing Enhancements				311,500	529,000	212,100	1,052,600
SD 0049	Forbes Creek/108th Ave NE Fish Passage Improvements				155,100			155,100
SD 0050	NE 95th St/126th Ave NE Flood Control Measures						52,100	52,100
SD 0052	Forbes Creek/Slater Ave Bank Stabilization				16,400	44,000		60,400
SD 0054	Forbes Creek/BNSFRR Fish Passage Improvements		51,500	173,000				224,500
SD 0058	Surface Water Sediment Pond Reclamation (Phase II)						69,600	69,600
SD 0059	Totem Lake Blvd Flood Control Measures		82,400	583,500	327,800	244,300		1,238,000
SD 0062	Stream Flood Control Measures at Post Office						46,400	46,400
<i>Total Funded Surface Water Utility Projects</i>		659,000	1,067,700	994,100	810,800	817,300	728,000	5,076,900

<i>SURPLUS (DEFICIT) of Resources</i>	-	-	-	-	-	-	-	-
---------------------------------------	---	---	---	---	---	---	---	---

XIII-21

Table CF - 11
Capital Facilities Plan: Parks Projects

SOURCES OF FUNDS

<i>Revenue Type</i>	<i>Revenue Source</i>	<i>2006</i>	<i>2007</i>	<i>2008</i>	<i>2009</i>	<i>2010</i>	<i>2011</i>	<i>Six-Year Total</i>
Local	Real Estate Excise Tax		249,000	50,000		577,400	279,600	1,156,000
Local	Reserves	100,000	180,000				300,000	580,000
<i>Total Sources</i>		100,000	429,000	50,000	-	577,400	579,600	1,736,000

USES OF FUNDS

Funded Projects

<i>Project Number</i>	<i>Project Title</i>	<i>2006</i>	<i>2007</i>	<i>2008</i>	<i>2009</i>	<i>2010</i>	<i>2011</i>	<i>Six-Year Total</i>
PK 0049	Open Space and Park Land Acq Grant Match Program	100,000						100,000
PK 0056	Forbes Lake Park Development			50,000		577,400		627,400
PK 0091	South Rose Hill (north) Neighborhood Park Development		429,000					429,000
PK 0099	N. Juanita Neigh. Park Acquisition/Development (Phase I)						579,600	579,600
<i>Total Funded Parks Projects</i>		100,000	429,000	50,000	-	577,400	579,600	1,736,000

<i>SURPLUS (DEFICIT) of Resources</i>	-	-	-	-	-	-	-	-
---------------------------------------	---	---	---	---	---	---	---	---

p. XIII-22

**Table CF-12
Capital Facilities Plan: Fire and Building Department Projects**

SOURCES OF FUNDS

<i>Revenue Type</i>	<i>Revenue Source</i>	<i>2006</i>	<i>2007</i>	<i>2008</i>	<i>2009</i>	<i>2010</i>	<i>2011</i>	<i>Six-Year Total</i>
Local	Interest Income	73,000	217,759	217,905	160,308	115,048	105,777	889,797
Local	Reserves	216,883						216,883
External	Fire District #41	107,217	80,541	80,595	59,292	42,552	39,123	409,320
<i>Total Sources</i>		397,100	298,300	298,500	219,600	157,600	144,900	1,516,000

USES OF FUNDS

Funded Projects

<i>Project Number</i>	<i>Project Title</i>	<i>2006</i>	<i>2007</i>	<i>2008</i>	<i>2009</i>	<i>2010</i>	<i>2011</i>	<i>Six-Year Total</i>
PS 0024	Fire Rescue Boat		225,100					225,100
PS 0025	Water Rescue Boat		73,200					73,200
PS 0055	Fire Paging and Alerting Systems	100,000						100,000
PS 0058	Special Operations Vehicle (vehicle upgrade)	297,100						297,100
PS 0059	Quick Attack Reduced Access Vehicle			298,500				298,500
PS 0061	Mobile Data Computers				219,600			219,600
PS 0062	Defibrillator Unit Replacement						144,900	144,900
PS 0063	Breathing Air Fill Station Replacement					157,600		157,600
<i>Total Funded Fire and Building Projects</i>		397,100	298,300	298,500	219,600	157,600	144,900	1,516,000

<i>SURPLUS (DEFICIT) of Resources</i>	-	-	-	-	-	-	-	-
---------------------------------------	---	---	---	---	---	---	---	---

XIII-23

Proposed change

XV.D. MOSS BAY NEIGHBORHOOD

4. PERIMETER AREAS

low

Land use in Subarea A discussed.

Land contained in Subarea A lies south of the Downtown area, east of Lake Street, and west of State Street. This land is designated for high-density development due to its nearness to the Downtown and adjacency to Lake Street.

Land use in Subarea B discussed.

The lands along State Street are designated as Subarea B. Much of this land is already developed with office uses making future office development also appropriate. Multifamily development should also be allowed due to its compatibility with offices and adjacent residential uses. Such multifamily development should occur at a density of 12 dwelling units per acre.

Standards for future professional office development along State Street are listed.

Future professional offices along State Street should locate only north of 7th Avenue South, in order to encourage a compact office corridor. The standards pertaining to office development should be as follows:

- (1) The hours of operation should be limited if noise or other adverse conditions would impact nearby residential uses.
- (2) Structures should generally be limited to one story in height in order to preserve the visual character of this residential neighborhood. Two-story structures may be permitted if their overall bulk is limited.
- (3) Parking should be visually screened from adjacent residential uses. Driveways are not to be located adjacent to residential uses.
- (4) Appropriate landscaping should be required to visually integrate office buildings with the residential character of the surrounding area.
- (5) Free-standing signs should not be allowed.

Land use in Subarea C discussed.

Subarea C located west of State Street and south of the Downtown contains a pocket of single-family homes which should be maintained as ~~medium~~ density residential. This will help preserve the housing stock of dwelling units close to the Downtown for low- and fixed-income people.

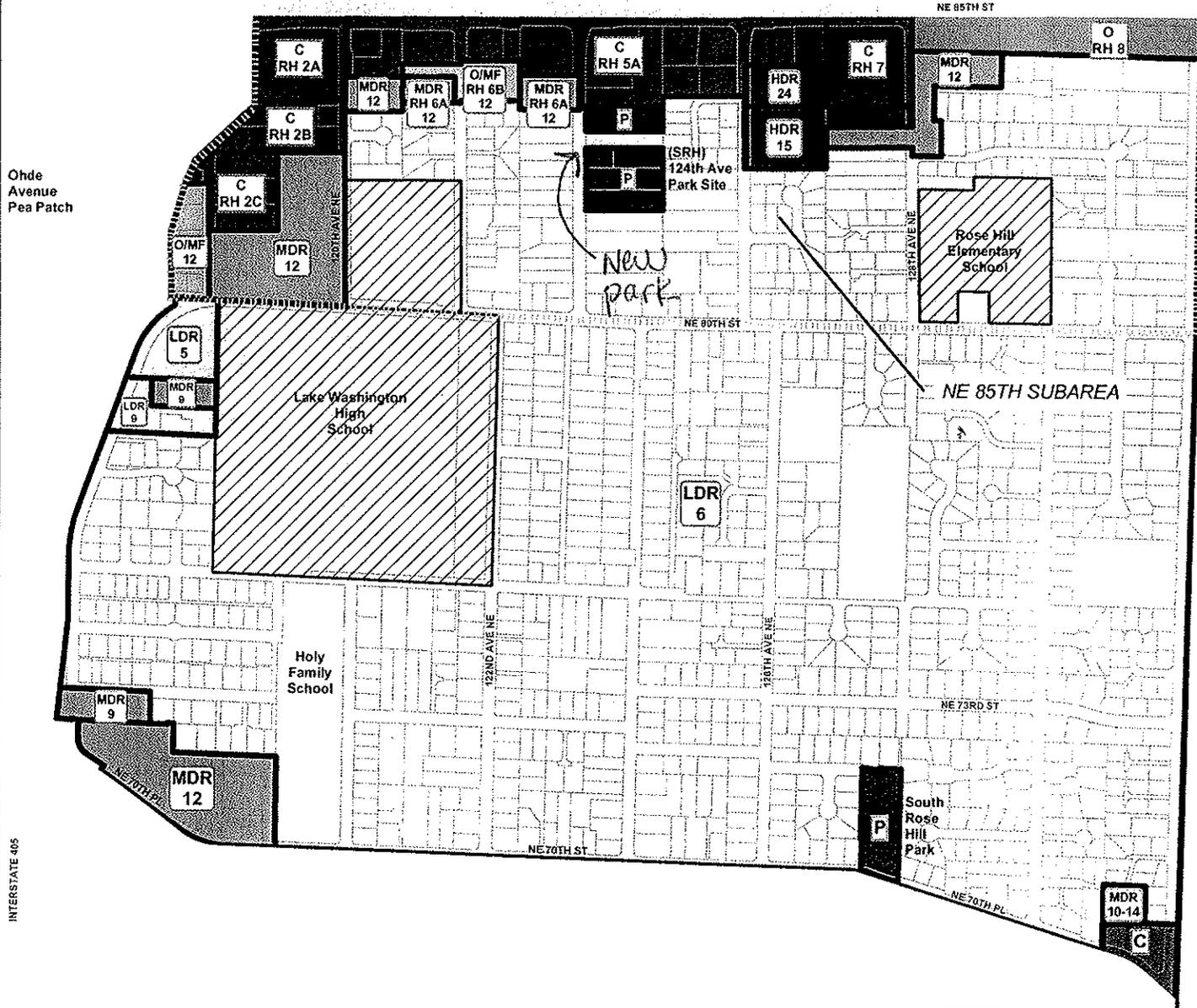
High-density residential uses to be permitted in Subarea D with improvements to public facilities.

Subarea D is roughly bounded on the west by properties fronting on State Street, on the east by the railroad, on the north by the Downtown, and on the south by the midblock between 6th Avenue and 5th Avenue South (see Figure C-2). The subarea is a residential area between a mixture of commercial and residential uses to the west and industrial activities to the east. There are single-family and multifamily units of varied densities intermingled. The area has been long designated for multifamily use and has been going through a period of transition.

Subarea D is designated for medium-density residential (up to 12 dwelling units per acre). The future development potential for Subarea D is considerable, given the amount of vacant or undeveloped land, particularly in the northern third of the subarea. Because of its close proximity to existing high-density residential development, residential densities up to 24 dwelling units per acre may be appropriate. The area, however, now lacks adequate public facilities, such as sewers, water, sidewalks, and streets to support higher densities. Until these facilities are adequately upgraded, development should be limited to medium density (12 dwelling units per acre). In addition, multifamily development should be regulated to ensure compatibility with existing single-family homes within and bordering this area.

EXHIBIT F

REVISED MAP



LAND USE CODES

- C - COMMERCIAL
- IND - INDUSTRIAL
- LMP - LIGHT MANUFACTURING PARK
- 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

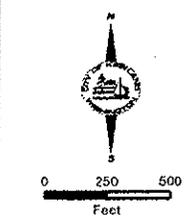
EXHIBIT G

Figure SRH-3: South Rose Hill Land Use

South Rose Hill Neighborhood Land Use Map

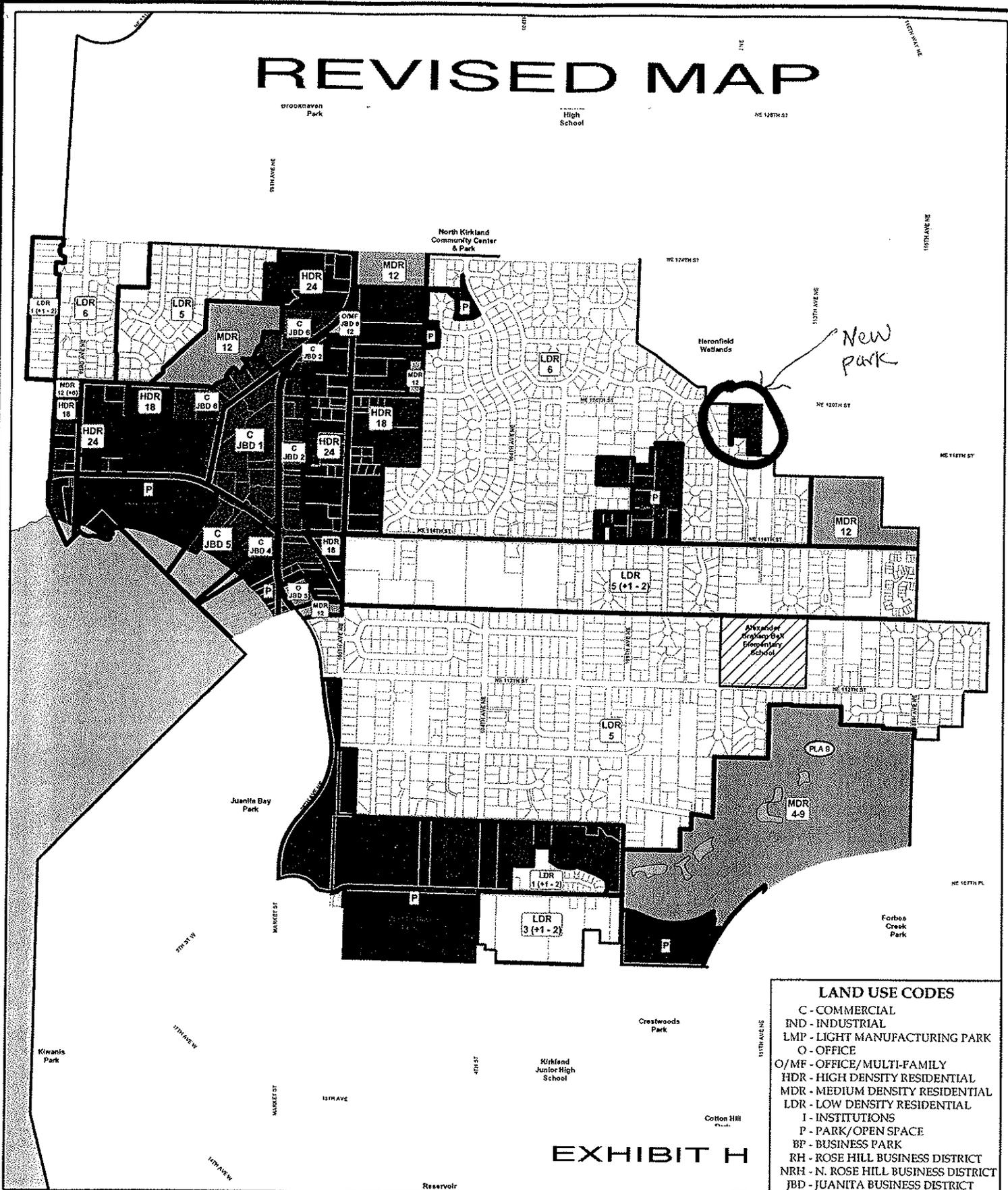
LAND USE BOUNDARIES	PUBLIC FACILITIES
PLANNED AREA NUMBER	PARCEL BOUNDARIES
SUBAREA BOUNDARY	LAND USE CODE
TOTEM CENTER	DENSITY (UNITS/ACRE)

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



Maps produced March 10, 2005.
Produced by the City of Kirkland. (c) 2005, the City of Kirkland, all rights reserved.
No warranties of any sort, including but not limited to accuracy, fitness or merchantability, accompany this product.

REVISED MAP



LAND USE CODES

- C - COMMERCIAL
- IND - INDUSTRIAL
- LMP - LIGHT MANUFACTURING PARK
- 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

**South Juanita
Neighborhood
Land Use Map**
Figure J-2b

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

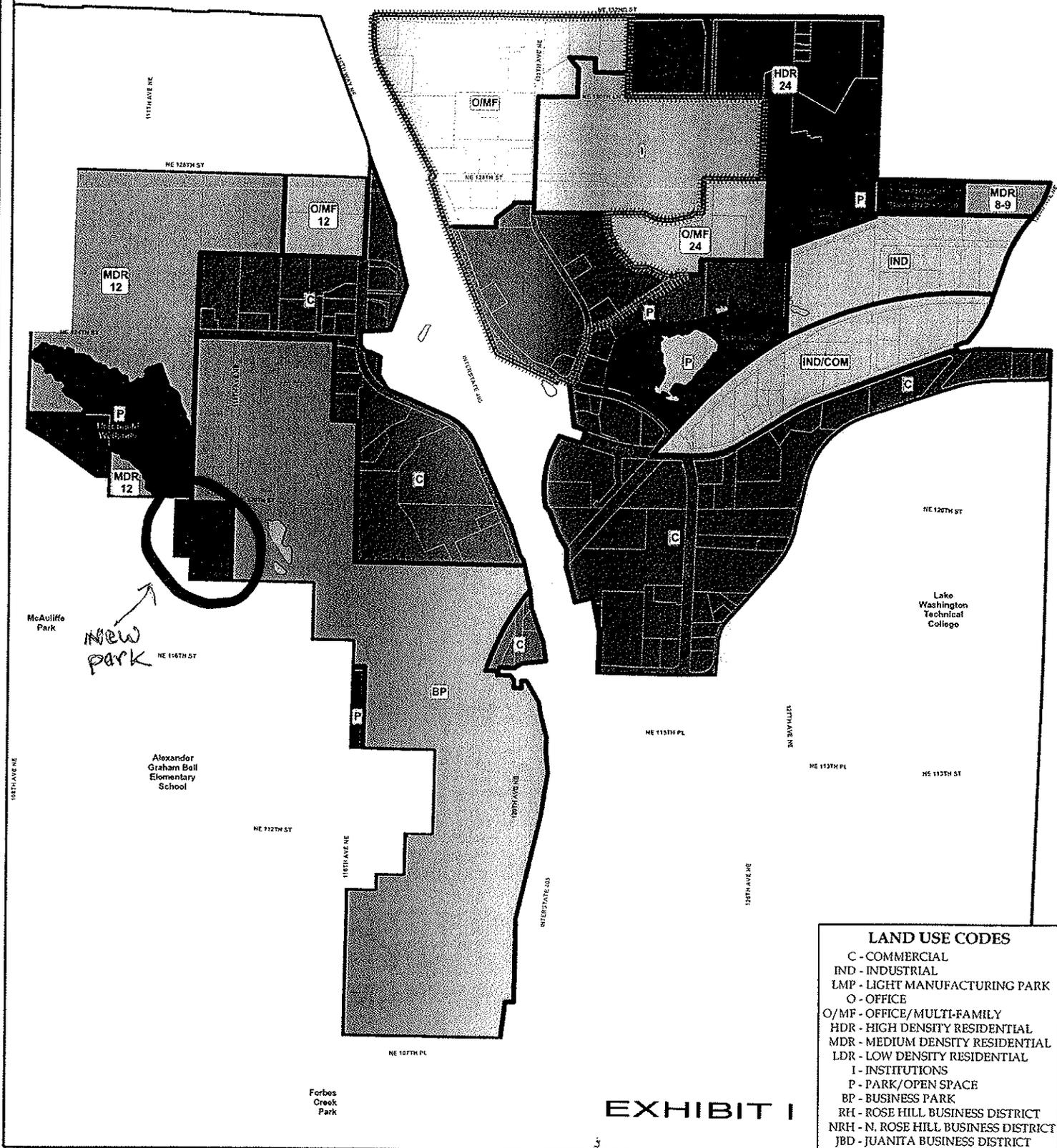
NOTE: WHERE NOT SHOWN, NO DENSITY SPECIFIED
* INDICATES CLUSTERED LOW DENSITY

Maps produced March 10, 2005.
Produced by the City of Kirkland. (c) 2005, the City of Kirkland, all rights reserved.
No warranties of any sort, including but not limited to accuracy, fitness or merchantability, accompany this product.



0 250 500
Feet

REVISED MAP



LAND USE CODES	
C	COMMERCIAL
IND	INDUSTRIAL
LMP	LIGHT MANUFACTURING PARK
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

EXHIBIT I

Totem Lake Neighborhood Land Use Map

TL-3

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

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

Maps produced March 10, 2005.
Produced by the City of Kirkland. (c) 2005, the City of Kirkland, all rights reserved.
No warranties of any sort, including but not limited to accuracy, fitness or merchantability, accompany this product.

PUBLICATION SUMMARY
OF ORDINANCE NO. 4028

AN ORDINANCE OF THE CITY OF KIRKLAND RELATING TO COMPREHENSIVE PLANNING AND LAND USE AND AMENDING CERTAIN SECTIONS AND PROVISIONS OF THE COMPREHENSIVE PLAN (ORDINANCE 3481 AS AMENDED), FILE NO. ZON05-00026.

Section 1. Amends the following specific portions of the text and figures of the Comprehensive Plan:

- A. Amends the Land Use Map in the Land Use Element.
- B. Amends the text and figures in the Transportation Element.
- C. Amends a figure in the Park Element.
- D. Amends figures in the Utilities Element.
- E. Amends text in the Capital Facilities Element.
- F. Amends text in the Moss Bay Neighborhood.
- G. Amends a figure in the South Rose Hill Neighborhood.
- H. Amends a figure in the Totem Lake Neighborhood.
- I. Amends a figure in the South Juanita Neighborhood.

Section 2. Provides a severability clause for the ordinance.

Section 3. Provides that certain portions are subject to the disapproval jurisdiction of the Houghton Community Council.

Section 4. Except as provided in Section 3, authorizes publication of the ordinance by summary, approval of the summary 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 5. Provides that the City Clerk shall forward a certified copy of the ordinance to the 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 regular meeting on the 13th day of December, 2005.

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

City Clerk

ORDINANCE NO. 4029

AN ORDINANCE OF THE CITY OF KIRKLAND RELATING TO ZONING AND LAND USE AND AMENDING THE CITY OF KIRKLAND ZONING MAP (ORDINANCE 3710 AS AMENDED) TO CONFORM TO THE COMPREHENSIVE PLAN AND TO ENSURE CONTINUED COMPLIANCE WITH THE GROWTH MANAGEMENT ACT, FILE NO. ZON05-00026 AND APPROVING A SUMMARY FOR PUBLICATION.

WHEREAS, the Growth Management Act (GMA), RCW 36.70A.215, mandates that the City of Kirkland review, and if needed, revise its official Zoning Map pursuant to RCW 36.70A.130; and

WHEREAS, the Zoning Map implements the Comprehensive Plan (Ordinance 3481 as amended); and

WHEREAS, the City Council has received a recommendation from the Kirkland Planning Commission to amend a portion of the City of Kirkland Zoning Map, Ordinance 3710, as set forth in that certain report and recommendation of the Planning Commission dated November 10, 2005 and bearing Kirkland Department of Planning and Community Development File No. ZON05-00026; and

WHEREAS, prior to making the recommendation, the Planning Commission, following notice thereof as required by RCW 35A.63.070, held a public hearing on November 10, 2005, on the amendment proposal; and

WHEREAS, pursuant to the State Environmental Policy Act (SEPA), there has accompanied the legislative proposal and recommendations a SEPA Addendum to Existing Environmental Documents issued by the responsible official pursuant to WAC 197-11-600(4); and

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

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

Section 1. Map Amended: The official City of Kirkland Zoning Map as adopted by Ordinance 3710 is amended in accordance with Exhibits A and B attached to this ordinance.

Section 2. Official Map Change: The Director of the Department of Planning and Community Development is directed to amend the official City of Kirkland Zoning Map to conform with this ordinance, indicating thereon the date of the ordinance passage.

Section 3. Severability: 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. Effective Date: 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 5. Ordinance Copy: 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 13th day of December, 2005.

SIGNED IN AUTHENTICATION THEREOF this 13th day of December, 2005.

Mayor

Attest:

City Clerk

Approved as to Form:

City Attorney

Exhibit A Zoning Map Change

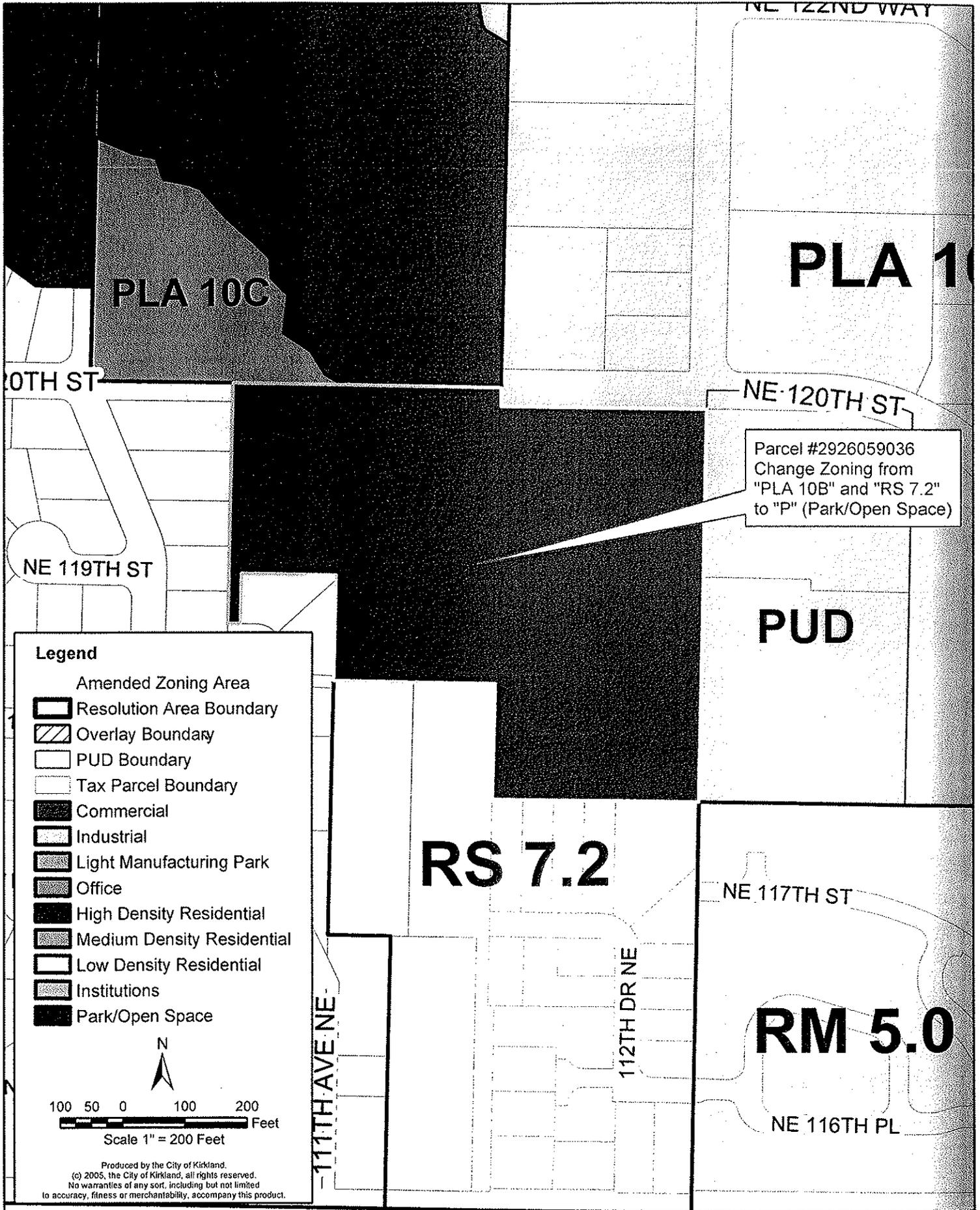
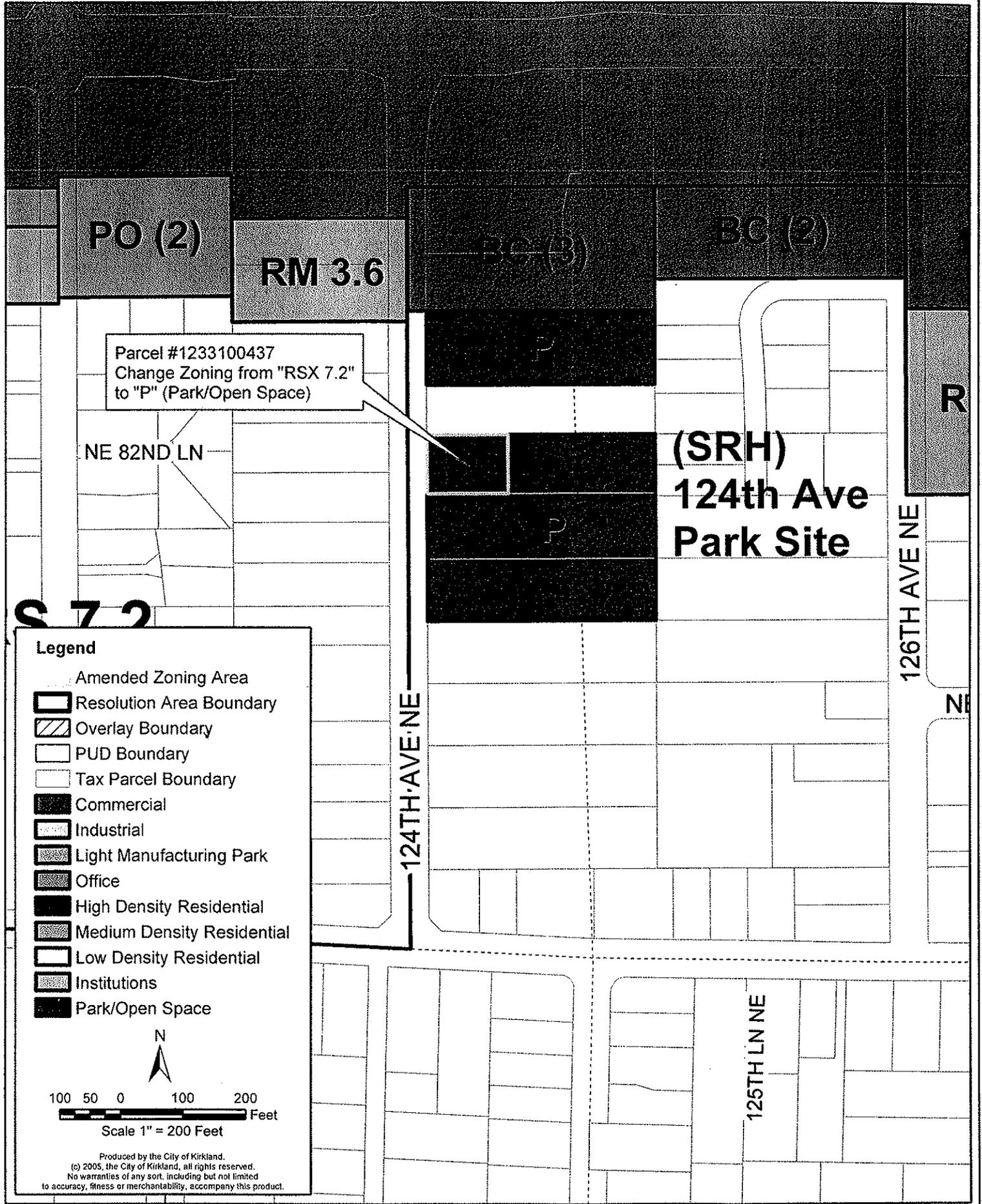


Exhibit B Zoning Map Change



Parcel #1233100437
Change Zoning from "RSX 7.2"
to "P" (Park/Open Space)

NE 82ND LN

124TH AVE NE

**(SRH)
124th Ave
Park Site**

126TH AVE NE

125TH LN NE

Legend

- Amended Zoning Area
- Resolution Area Boundary
- Overlay Boundary
- PUD Boundary
- Tax Parcel Boundary
- Commercial
- Industrial
- Light Manufacturing Park
- Office
- High Density Residential
- Medium Density Residential
- Low Density Residential
- Institutions
- Park/Open Space



100 50 0 100 200 Feet

Scale 1" = 200 Feet

Produced by the City of Kirkland.
(c) 2005, the City of Kirkland, all rights reserved.
No warranties of any sort, including but not limited
to accuracy, fitness or merchantability, accompany this product.

PUBLICATION SUMMARY
OF ORDINANCE NO. 4029

AN ORDINANCE OF THE CITY OF KIRKLAND RELATING TO ZONING AND LAND USE AND AMENDING THE CITY OF KIRKLAND ZONING MAP (ORDINANCE 3710 AS AMENDED) TO CONFORM TO THE COMPREHENSIVE PLAN AND TO ENSURE CONTINUED COMPLIANCE WITH THE GROWTH MANAGEMENT ACT, FILE NO. ZON05-00026.

Section 1. Amends the Kirkland Zoning Map as set forth in Exhibits A and B.

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

Section 3. Addresses severability.

Section 4. Authorizes publication of the ordinance by summary, approval of the summary by the City Council pursuant to Kirkland Municipal Code 1.08.017 and establishes the effective date as five days after publication of said summary.

Section 5. Directs the City Clerk, to certify and forward a complete certified copy of this ordinance to the 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 in open meeting on the 13th day of December, 2005.

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

City Clerk