



# HAZARDOUS MATERIALS INVENTORY REPORT

EASTSIDE RAIL CORRIDOR REGIONAL TRAIL MASTER PLAN PROJECT

JANUARY 2016

The Eastside Rail Corridor Regional Trail Master Plan Project develops a baseline inventory and planning guidelines for portions of the Eastside Rail Corridor owned by King County and Sound Transit.

A variety of uses is possible for the corridor in the future, and various agencies and jurisdictions have ownership interests in the corridor. This document is an internal work product supporting a study for future development of a shared use trail in the corridor.

For more information please visit the King County Parks Eastside Rail Corridor – Regional Trail webpage at: <http://www.kingcounty.gov/erc>

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- A Regulatory Data Figures and Tables
- B EDR Reports



# ACRONYMS AND ABBREVIATIONS

AIRS	Aerometric Information Retrieval System
AST	aboveground storage tank
ASTM	American Society for Testing and Materials
bgs	below ground surface
BTEX	benzene, toluene, ethylbenzene, and xylenes
CERCLIS	Comprehensive Environmental Response, Compensation, and Liability Information System
CORRACTS	Corrective Action Sites
CSCSL	Confirmed and Suspected Contaminated Sites List
DNAPL	dense non-aqueous phase liquid
Ecology	Washington State Department of Ecology
EDR	Environmental Data Resources, Inc.
EPA	U.S. Environmental Protection Agency
ERC	Eastside Rail Corridor
ERNS	Emergency Response Notification System
ESA	Environmental Site Assessment
FINDS	Facility Index System/Facility Registry System
LQG	large quantity generator
LUST	leaking underground storage tank
MTCA	Model Toxics Control Act
NFA	No Further Action
NFRAP	No Further Remedial Action Planned
NLR	No Longer Regulated
NPDES	National Pollutant Discharge Elimination System
NPL	National Priorities List
PAH	polycyclic aromatic hydrocarbon
PCB	polychlorinated biphenyl
PCE	tetrachloroethylene
PRP	potentially responsible party
RAATS	RCRA Administrative Action Tracking System
RAC	Regional Advisory Council
RCRA	Resource Conservation and Recovery Act

# ACRONYMS AND ABBREVIATIONS (CONTINUED)

ROD	Record of Decision
Sound Transit	Central Puget Sound Regional Transit Authority
SQG	small quantity generator
SWF/LF	Solid Waste Facility/Landfill
TSCA	Toxic Substances Control Act
TSDf	treatment, storage, and disposal facility
UST	underground storage tank
VCP	Voluntary Cleanup Program
WAC	Washington Administrative Code

# 1. INTRODUCTION

## 1.1 Overview

*“Our Puget Sound region is blessed with dramatic topography, majestic natural features, and large, picturesque water bodies. While adding immensely to the beauty and quality of life in our region, those same features also create challenges when developing transportation, recreation, and utility connections. The Eastside Rail Corridor (ERC) provides a rare and unique chance to develop a major north-south corridor for a variety of important purposes: mobility, utility infrastructure, and recreation.”*

—Excerpt from the Eastside Rail Corridor Regional Advisory Council report

The Eastside Rail Corridor (ERC) connects some of King County’s largest and fastest-growing communities. As part of the Woodinville Subdivision, a 42-mile rail corridor that stretches from Renton to Snohomish, the ERC passes through Renton, Bellevue, Kirkland, Woodinville, Redmond, and portions of unincorporated King and Snohomish counties. Originally a rail line, known as the Lake Washington Belt Line, that supported development along the eastern shore of Lake Washington, the corridor has been brought into public ownership to provide a potential route for trail, transit, and utilities. The ERC Regional Trail Master Plan (Master Plan) will develop a strategy to build a nonmotorized trail in the corridor without precluding potential future use for transit and utilities. Any future transit or utility uses of the corridor would be considered in separate planning processes.

The ERC includes approximately 42 miles of right-of-way. Currently, only a portion of the ERC is being planned for potential trail use—a segment of the former railroad main line between Renton and Woodinville and a spur line connecting Woodinville and Redmond. The Cities of Kirkland and Redmond have completed their planning for a trail in the corridor. The Master Plan includes the segments of the ERC between Renton and Kirkland, between Kirkland and Woodinville, and along the spur from Woodinville to Redmond. Throughout the Master Plan, the line between Renton and Woodinville is referred to as the “main line,” and the line between Woodinville and Redmond is referred to as the “spur.” Figure 1-1 shows the ERC ownership interests considered in the Master Plan.

As part of the baseline inventory for the Master Plan, this study identifies and describes known and suspected hazardous materials sites in the vicinity of the Eastside Rail Corridor project.

## 1.2 A Strategic Corridor for the Eastside’s Future

After nearly a century of rail use, in 2003 BNSF Railway began conversations with local jurisdictions about abandoning the rail line. In 2009 a group of public partners, including King County and the Port of Seattle, signed a Memorandum of Understanding that envisioned a regional approach to preserve the corridor for multiple uses. Although no specific projects were in development at that time, the partners recognized the potential value of a continuous corridor linking the Eastside from north to south as the region continues to develop. To begin that regional effort, the Port of Seattle purchased the 42-mile corridor between Renton and Snohomish. The southern portion of the line between Woodinville and Renton was railbanked—a legal designation that allows certain uses of the corridor while preserving it for potential reinstatement of freight rail. The northern portion, between Woodinville and Snohomish, remained an active freight area.

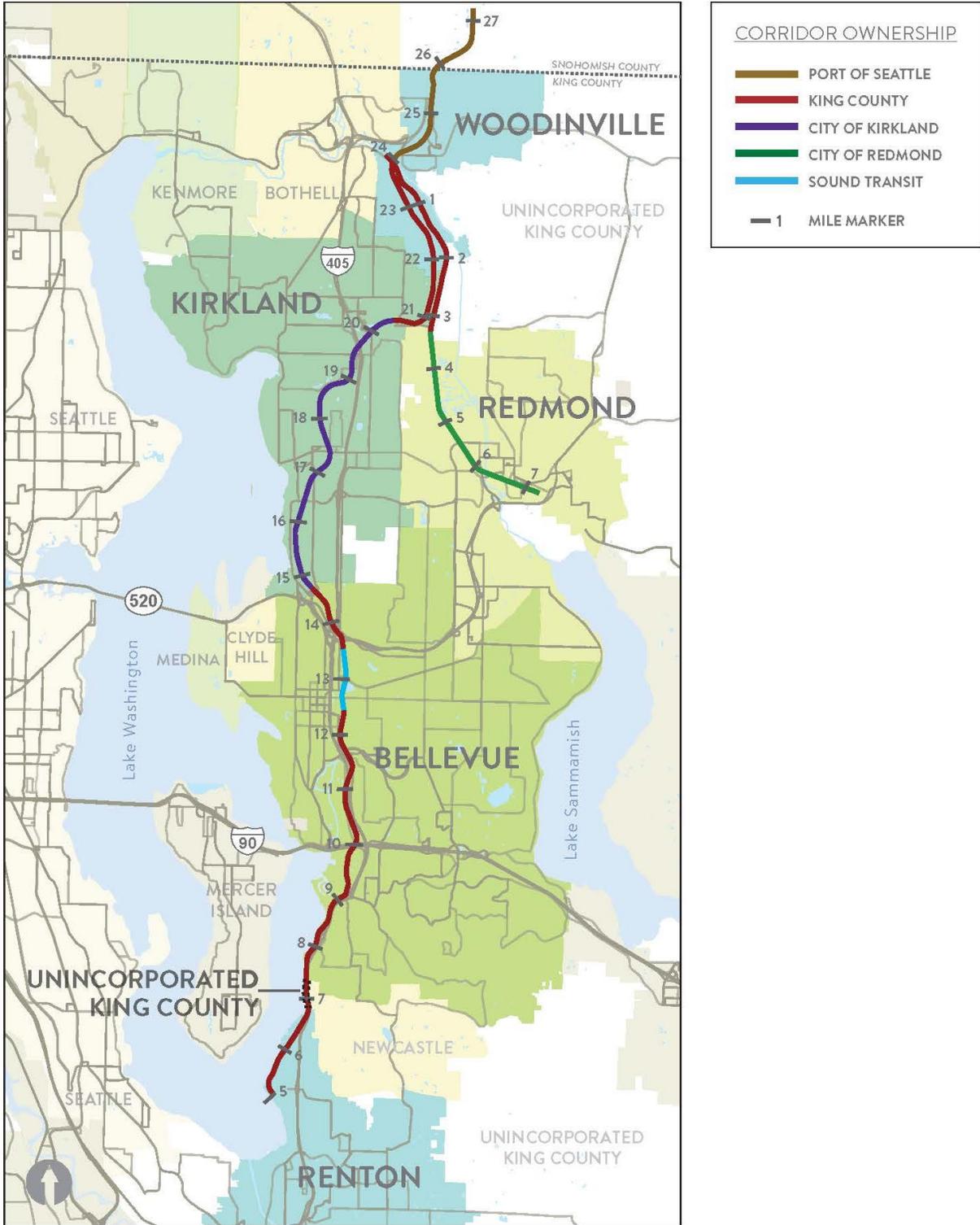


Figure 1-1. Eastside Rail Corridor (ERC) Ownership

The jurisdictions and public agencies involved in the acquisition of the corridor envisioned potential future needs for a nonmotorized trail, water distribution, sewer, power transmission, and transit in the corridor. Between 2010 and 2013 ownership interests were purchased from the Port of Seattle by the City of Redmond, Puget Sound Energy (utility easement), the City of Kirkland, Sound Transit (primarily transportation-related easements), and King County (see Figure 1-1). These five entities are now the owners of the corridor between Renton and Woodinville.

### 1.3 The ERC Regional Advisory Council—A Collaborative Vision for the Future of the ERC

Recognizing the value of collaboration for future development of the ERC, the owners of the corridor formed a Regional Advisory Council (RAC) as a forum to coordinate planning for the ERC. In August 2013, the RAC summarized the findings of its initial planning effort in a report entitled *Creating Connections: Recommendations on the Eastside Rail Corridor from the Regional Advisory Council*, which serves as a guide for the next steps in collaboratively planning, developing, and using the ERC. The RAC vision for the corridor emphasizes its long-term value for the development of transit, utilities, and a trail:

*“Development of the corridor will enhance the mobility of our region by creating a critical north-south transportation corridor that will allow for multimodal connections, including high-capacity transit (e.g. heavy rail, light rail, or other forms of fixed guideway transportation) and nonmotorized trail use. The corridor will help us integrate the pieces of our larger transportation networks. The corridor will enable key utility improvements to help meet the demands of a growing population. The corridor will expand the recreation network, creating equitable access for all residents, and benefiting generations of Puget Sound residents.”*

### 1.4 Planning for a Trail Along the Eastside Rail Corridor

The Master Plan is focused on implementing the RAC vision for a nonmotorized trail in the ERC. The ERC represents a critical link in King County’s Regional Trail System, which includes a network of shared use trails connecting county communities. King County is currently responsible for over 175 miles of regional trails throughout the county. These trails include both paved and soft-surface trails; however, they all share common features of providing a safe and enjoyable trail experience for a variety of users. The ERC provides a rare and unique opportunity to establish a major new component of the county’s regional trail system—a component that provides a significant new north-south trail corridor, as well as creating the opportunity to introduce critical connectivity within the county’s existing regional trail system and trail systems managed by neighboring communities.

*A regional trail is a shared use path that serves as a component of an extensive network of off-road, nonmotorized routes connecting all parts of King County. A regional trail accommodates a wider variety and higher volumes of trail users than local trails typically do. Regional trail design aims to safely accommodate nonmotorized activities including walking, jogging, bicycling, rollerblading, skateboarding, and other uses.*

The Master Plan will further several important goals from the RAC recommendations for the ERC and the county’s vision for the regional trail system:

- Advance the understanding of opportunities and constraints for development in the corridor
- Engage jurisdictions, agencies, and the public in a planning process to implement a trail as part of the corridor’s multi-use vision
- Connect communities and existing trails to expand access and connectivity to King County’s Regional Trail System



## 2. PLANNING FOR AREAS WITH HAZARDOUS MATERIALS IN THE VICINITY OF THE CORRIDOR

### 2.1 INTRODUCTION

As part of the baseline inventory for the Master Plan, this study identifies and describes known and suspected hazardous materials sites in the vicinity of the Eastside Rail Corridor project. Identification of known and potential hazardous materials sites is based on an understanding of the railroads past use of the corridor and database research. In addition, this inventory report evaluates potential long-term and short-term impacts from hazardous materials associated with constructing a regional trail and discusses mitigation measures to address identified potential impacts.

For the purpose of this report, a hazardous material is defined as soil, sediment, water, and/or building materials that contain detectable concentrations of a regulated organic and/or inorganic contaminant. When construction activities use hazardous substances, disturb hazardous materials during demolition, or encounter contaminated soils or groundwater at sites with pre-existing conditions, contamination can be released into air, soil, or water. Unmitigated hazardous materials could affect the project in terms of exacerbating existing contamination; posing a risk to workers, the public, and/or the environment; causing project schedule delays; and increasing project costs. Conversely, identifying and remediating hazardous materials can have long-term benefits on human health and the environment.

### 2.2 PAST USES IN THE CORRIDOR

For nearly a century, the corridor was an operational rail line, known as the Lake Washington Belt Line. There is a potential, to a general extent, for contamination from the creosote used to treat these railroad ties. The use of coal tar creosote on a commercial scale began in 1838, and involved pressure-treating wood to impregnate it with the creosote. This became a principal way of preserving railway timbers to prevent wood rot and avoid the need for replacement. Coal tar creosote is primarily composed of aromatic hydrocarbons (PAHs and BTEX), phenols, and cresols (WHO 2004). Coal tar creosote components might be found in the soil as a result of leaking or seeping from treated timber (ATSDR 2015). Coal tar creosote components can be slowly released from the surface of treated wood products by oil exudation, leaching by rain water, or volatilization. Releases of creosote from impregnated wood are dependent on the type of coal used to produce the coal tar, the type of coke oven used to make the coal tar, and the conditions under which the wood is used (Leach and Weinert 1976). However, no major sources of wood creosote releases to the environment have been reported. Water-soluble creosote constituents (e.g., phenols) can be released to surface water or groundwater by leaching from the surface of creosote-contaminated soils at hazardous waste sites or from treated wood products coming into contact with water (ATSDR 2015). Rain water can also wash the soluble components directly from the surface of treated timber into soil (Henningson 1983).

Railroad ties have been removed where the corridor crosses I-405, but will need to be removed along the rest of the corridor. During removal of the railroad ties, any excess material generated would be tested and screened against Ecology's clean fill criteria to determine appropriate handling, management, and reuse or disposal requirements.

## 2.3 METHODOLOGY

This section describes the general methodology used during the hazardous materials inventory analysis for both the collection of data and evaluation of the compiled information. Data sources and data collection methodologies are consistent with a planning-level evaluation of potential impacts.

While this Hazardous Materials Inventory Report does not constitute a Phase I Environmental Site Assessment (ESA), the identification of potential records and analysis follows the general principles of the American Society for Testing and Materials (ASTM) E1527-13 (ASTM 1527) Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process (ASTM 2013). However, modifications of the procedures are necessary such that they can be applied to a long corridor area as a whole, rather than to a single parcel of land. ASTM 1527 also provides standards for source information, including review of state and federal databases and records that contain information on hazardous materials contamination and conditions, and land use data including historic and present uses.

Information in the evaluation is based on a regulatory environmental database review, literature review, and the best available information known or made available by the project team and applicable agencies. For the purpose of this report, the corridor study area is defined as a 1/4-mile radius from the railbed in the King County and Sound Transit owned portions of the corridor. King County will be constructing trail in the Sound Transit owned portion. The Cities of Kirkland and Redmond have individually completed planning efforts for a trail in the section of the ERC that is within their jurisdiction. The 1/4-mile distance selected represents professional judgment based on similar work for other projects, the specifics of the current investigation, and the goals of the hazardous materials inventory. The corridor study area, which is primarily used for the regulatory database search, is shown on Figure A-1, in Attachment A.

The data sources used for conducting this hazardous materials study are described in the following sections.

### 2.3.1 REGULATORY DATABASE SEARCH

Environmental Data Resources, Inc. (EDR) conducted the database search and compiled database records for the 15-mile corridor between Renton and Woodinville (as shown on Figure A-1, in Attachment A). Regulatory records, maintained in databases by the U.S. Environmental Protection Agency (EPA) and the Washington State Department of Ecology (Ecology), were searched to identify past and current hazardous materials sites that could potentially pose risks to the project. These sites are suspected or known either to have released hazardous materials to the environment or to have a potential for release due to hazardous materials generation, handling, or use activities. Information contained in the EDR reports and datamap (Attachment B) includes the site location, the regulatory program under which the site is being addressed, the types and uses of hazardous materials at the site, the types of media (soil, groundwater, air, etc.) affected by hazardous materials releases, and (if applicable) the status of remediation activities.

State agency databases were also searched independently by project staff to ensure completeness of the search and to obtain additional site details, as necessary. The EDR report also contains federal and state environmental database listings that identify potential hazardous materials sites within the study area. The geo-referenced site locations were obtained from the EDR report and were incorporated into Figure A-2.

Table 2-1 shows the record sources searched, the agency that maintains the record source, the search radius (distance from the project footprint that was covered in the search), and a description of the data available from the source.

**Table 2-1. Standard Regulatory Record Sources**

<b>Record Source</b>	<b>Agency</b>	<b>Search Radius</b>	<b>Description</b>
Comprehensive Environmental Response, Compensation, and Liability Information System (CERCLIS)	EPA	¼-mile	The CERCLIS database contains data on potentially hazardous waste sites that have been reported to EPA by states, municipalities, private companies, and private persons. It also lists sites that are either proposed for listing or are on the National Priorities List.
National Priorities List (NPL)	EPA	¼-mile	The NPL is a subset of CERCLIS and identifies sites for priority cleanup under the Superfund program.
Delisted NPL	EPA	¼-mile	This database includes sites that have been removed from the NPL.
CERCLIS No Further Remedial Action Planned (NFRAP) sites	EPA	¼-mile	The CERCLIS NFRAP database contains data on CERCLIS sites for which no further remedial action is planned.
Resource Conservation and Recovery Act (RCRA)	EPA	¼-mile	The RCRA database includes selective information on small quantity and large quantity generators (RCRA SQG and RCRA LQG) of hazardous waste as well as treatment, storage, and disposal (TSD) facilities. If a site is identified as a RCRA generator, it does not mean that a release of hazardous materials has occurred at the site; however, the presence of these materials at a site increases the potential that a release could occur.
RCRA Corrective Action Sites (CORRACTS)	EPA	¼-mile	The CORRACTS list identifies hazardous waste handlers with corrective action activity.
Emergency Response Notification System (ERNS)	EPA	Project alignment and out 200 feet	The ERNS records and stores information on reported releases of oil and hazardous substances.
Underground Storage Tanks (USTs)	Ecology	¼-mile	The UST database contains information on the site location, number of tanks present, materials stored, dates of installation and removal, and other pertinent information for registered USTs. Ecology's UST List identifies registered USTs, which are regulated under Subtitle I of RCRA. The data were obtained from Ecology's UST Site/Tank Report database.
Leaking Underground Storage Tanks (LUSTs)	Ecology	¼-mile	The LUST list contains an inventory of reported leaking UST incidents. The LUST list may also identify the type of material released and the affected media (e.g., air, soil, or water).

**Table 2-1. Standard Regulatory Record Sources (continued)**

<b>Record Source</b>	<b>Agency</b>	<b>Search Radius</b>	<b>Description</b>
Confirmed and Suspected Contaminated Sites List (CSCSL)	Ecology	¼-mile	The CSCSL is a listing of sites that is the state’s equivalent of the federal CERCLIS list. Priority sites planned for cleanup using state funds (state equivalent of Superfund) are identified along with sites where cleanup will be paid for by potentially responsible parties. These sites have known or suspected contamination. The type of media affected and type of contaminant are typically listed in the database.
Confirmed and Suspected Contaminated Sites List – No Further Action (CSCSL-NFA)	Ecology	¼-mile	A subset of the CSCSL is the CSCSL-NFA. The database contains information about sites previously on the CSCSL that have received a no further action (NFA) determination. Because it is necessary to maintain historical records of sites that have been investigated and cleaned up, sites are not deleted from the database when cleanup activities are completed. Instead, a No Further Action code is entered based upon the type of NFA determination the site received.
Hazardous Sites List (HSL)	Ecology	¼-mile	The HSL is a subset of the CSCSL Report. It includes sites that have been assessed and ranked using the Washington Ranking Method (WARM).
SPILLS	Ecology	¼-mile	The SPILLS database provides a comprehensive list of reported spills.
Voluntary Cleanup Program (VCP)	Ecology	¼-mile	The VCP database includes sites that have been entered into the VCP or its predecessor, the Independent Remedial Action Program.
Independent Cleanup Report (ICR)	Ecology	¼-mile	This is a list of remedial action reports Ecology has received from either the owner or operator of the site. These actions have been conducted without department oversight or approval and are not under an order or decree.
Solid Waste Facilities and/or Landfill sites	Ecology	¼-mile	The Solid Waste Facilities/Landfill records contain an inventory of solid waste disposal facilities or landfills in Washington. These may be active or inactive facilities or open dumps that failed to meet RCRA Subtitle D Section 4004 criteria for solid waste landfills or disposal sites.
Institutional Controls	Ecology	¼-mile	The INST CONTROL (Institutional Controls) database search identifies sites that have institutional controls (ICs) to prevent or minimize exposure to hazardous substances. ICs include, but are not limited to, governmental controls, proprietary controls, information, and enforcement controls.
Brownfield sites	Ecology	¼-mile	This is a database of sites that Ecology considers brownfields or that have received financial or technical assistance for cleanup. A brownfield is "a real property where expansion or redevelopment is complicated by actual or perceived environmental contamination."

The databases shown in Table 2-1 are considered the most relevant databases; however, many other databases were also searched to provide a comprehensive evaluation. The additional databases include propriety databases from EDR (historical cleaners, historical automobile services, etc.) and state-specific

databases, such as the National Pollutant Discharge Elimination System (NPDES) municipal stormwater permits and Inactive Drycleaners databases. These databases were searched, along with those described above, to gain as much information as possible regarding the potential for identified sites to have an impact on the project. The full list of databases searched is included in the EDR report in Attachment B.

## 2.3.2 DATA SCREENING AND SITE RANKING

To process and screen the information obtained from the regulatory database search, hazardous materials sites identified in the listed databases were ranked qualitatively for their potential to act as a contaminant source. Ranking was based on the following criteria:

- Location of the site (relative to the corridor study area)
- Type and number of database listings
- Occurrence of a known release of a hazardous substance(s) or petroleum product
- Status of cleanup—active, inactive, or unknown; all sites are considered active unless identified as having no further action or inactive status

### 2.3.2.1 Data Screening

Database types were compared to one another based on their ability to signify that an adverse environmental condition exists. Database types are presented below, with those at the beginning of the list having the greatest potential for adverse effects compared to those at the end of the list. The EDR report in Attachment B provides a summary of the databases reviewed.

#### **Sites with a Confirmed or Suspected Release to the Environment**

- National Priorities List (NPL); Comprehensive Environmental Response, Compensation and Liability Information System (CERCLIS); Record of Decision (ROD); Toxics Release Inventory (TRI), and Confirmed and Suspected Contaminated Sites List (CSCSL) database listings indicate that a relatively significant adverse environmental condition exists at a site. These database listings signify sites that have had one or more confirmed or suspected releases to the environment and may require or are in the process of cleanup.
- Independent Cleanup Report (ICR), Resource Conservation and Recovery Act (RCRA) Administrative Action Tracking System (RAATS), Voluntary Cleanup Program (VCP), and Leaking Underground Storage Tank (LUST) database listings indicate that an adverse environmental condition exists. These sites have one or more confirmed releases to the environment and may require or are in the process of cleanup. LUST sites associated with fueling stations may pose a greater threat than those associated with home heating oil because of the use of fuel additives and the quantities stored at fueling stations.
- ENG CONTROL and INST CONTROL database listings indicate sites at which a formal control is in place that may pose limitations or constraints to property use.
- Delisted-NPL, CERCLIS-No Further Remedial Action Planned (NFRAP), CSCSL-No Further Action (NFA), and Inactive Drycleaners database listings indicate sites that have had or were thought to have an adverse environmental condition; however, these sites have an inactive status.
- SPILLS, HAZMAT, and Emergency Response Notification System (ERNS) database listings indicate incidents of vehicle accidents with fuel spills and transported material spills that may produce environmental consequences, depending on their nature and extent.

### **Sites with No Reported Release**

- UST and aboveground storage tank (AST) database listings have limited potential for producing significant adverse environmental conditions. UST sites that are acquired would require proper decommissioning.
- Resource Conservation and Recovery Act Information System (RCRAInfo), RCRA-treatment, storage, and disposal facility (TSDF), RCRA-No Longer Regulated (NLR), RCRA Corrective Action Sites (CORRACTS), Toxic Substances Control Act (TSCA), PCB Activity Database System (PADS), FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA Tracking System (FTTS), Historical FTTS (HIST-FTTS), Section 7 Tracking Systems (SSTS), and MANIFEST database listings indicate sites where hazardous substances are stored, generated, transported and/or disposed. These sites have limited potential for producing significant environmental consequences.
- Solid Waste Facility/Landfill (SWF/LF) database listings are solid waste facilities.

### **Sites Listed on Long-term Environmental Monitoring Databases**

- Sites listed in the Integrated Compliance Information System (ICIS), NPDES, and Aerometric Information Retrieval System (AIRS) databases have limited potential for producing significant environmental consequences, depending on industry type. However, adverse environmental consequences may be associated with sites that have multiple NPDES violations.
- Facility Index System/Facility Registry System (FINDS) sites have limited potential for producing significant environmental consequences.

### **2.3.2.2 Description of the Ranking System**

Using database information (including listing types, site status, and location), the identified hazardous materials sites were ranked on a scale of 1 to 5 (low to high) for being a potential source of contamination within the corridor study area. As described above, the evaluation (and ranking) focused on those sites identified in databases that represent a confirmed or suspected release.

To define adjacent and nearby sites, a 200-foot distance on either side of the railbed was considered the project corridor; i.e., any sites located within the project corridor are considered adjacent property. In addition, the use of the 1/8-mile distance in the ranking system below indicates that hazardous materials sites located at a distance greater than 1/8 mile from a given location generally have limited ability to affect that location. A description of each ranking is provided below.

- 1 – Identified site is not known to have had a confirmed or suspected release.
- 2 – Identified site is located greater than 1/8 mile from the railbed, and is known to have had a confirmed or suspected release.
- 3 – Identified site is located within 1/8 mile of the railbed, and has had a confirmed or suspected release; however, no further action is required or pending.
- 4 – Identified site is located greater than 200 feet from the railbed, but within 1/8 mile, and has had a confirmed or suspected release.
- 5 – Identified site is located within the project corridor, has had a confirmed or suspected release, and cleanup activities at the site are active.

Sites ranked 4 and 5 have the greatest potential to be a source of contamination within the study area and were evaluated in detail during this hazardous materials inventory. For each site, information pertaining to status, type, and quantity of contaminant released, including affected media, was reviewed.

### 2.3.3 EVALUATING IMPACTS

Once the hazardous materials site inventory was completed, the general long-term and short-term impacts were evaluated.

Long-term effects on the project were evaluated qualitatively by assessing activities associated with the long-term operation and maintenance of the proposed project.

Short-term effects on the study area were also evaluated qualitatively by comparing the location of identified priority hazardous materials sites with the location and activities associated with the following:

- Project alignment, with potential construction of structures, including retaining walls and utility corridors. The details of construction are not known at this time; therefore, only a qualitative evaluation was conducted.
- Potential construction activities, including excavation, grading, and soil stabilization. Only a general qualitative evaluation was conducted because construction details are unknown.

In general, adverse impacts are possible in areas where construction activities are intensive and where priority hazardous materials sites are or were located.

### 2.3.4 MITIGATION MEASURES

General mitigation measures for short-term and long-term impacts were developed as part of this analysis. However, many of the impacts that could occur can be avoided through a standard approach to project development and environmental review. Standard practices include coordinating and communicating with the state environmental agencies and potentially responsible parties (PRPs); conducting focused site investigations; encouraging the PRP to conduct cleanup; and conducting remediation or abatement of contaminated media. Mitigation measures for long-term adverse effects from hazardous materials generally include instituting proper response procedures and planning documents into the project implementation.



### 3. REGULATORY DATABASE REVIEW RESULTS AND RANKING

A database search conducted by EDR identified 327 hazardous materials sites within the 1/4-mile search radius (EDR. 2015). The sites were identified on one or more of the regulatory databases reviewed. A review of the identified sites indicated that many sites within the same general location had been given the same site identification number by EDR. The identified sites were evaluated to determine if any were located at the same address or were duplicate listings, or if there were other pertinent information. The database search revealed 215 unique site locations. The full listing of the sites, including ownership, address information, and database listing are included on Table A-1 in Attachment A. The site locations are shown on Figure A-2, also in Attachment A.

The sites were further evaluated based on their relative distance from the project corridor. The greatest likelihood for potentially contaminated sites to affect the project exists within approximately 1/8 mile of project construction activities. Consequently, most of the discussion in this assessment focuses on sites located within 1/8 mile of the project corridor. However, sites at distances greater than 1/8 mile were evaluated, as appropriate, to determine if these sites have a potential to affect project activities (i.e., from large off-site groundwater plumes).

Table 3-1 shows the various distances from the study area and the number of sites within each boundary that were found in the databases searched.

**Table 3-1. Regulatory Database Distance of Sites from Railbed**

Database	Within Project Corridor	200 feet to 1/8 mile	1/8 to 1/4 mile	Total
<b><i>Ecology Databases</i></b>				
CSCSL NFA	6	14	19	39
VCP	3	13	8	24
INST CONTROL	0	2	-	2
ICR	5	15	16	36
NPDES	1	3	9	12
INACTIVE DRYCLEANERS	2	-	2	4
HWS/CSCSL	6	13	9	28
RGA HWS	1	-	-	1
LUST	1	10	8	19
SPILLS	10	6	9	25
HSL	3	2	-	5
UST	1	8	8	17
<b><i>EPA Databases</i></b>				
CERCLIS	1	1	-	2
CERCLIS-NFRAP	-	1	1	2
ERNS	2	-	-	2
NPL	1	-	-	1

The databases listed in Table 3-1 only include those sites that have the highest potential to cause environmental liability or impacts. Other database results can be reviewed in the EDR report included in Attachment B.

As discussed in Section 2, a ranking system was developed to assess the likelihood of adverse impacts on the project. In general, the ranking system used the distance from the project corridor and the nature of the database identified to apply an appropriate rank on a scale of 1 (low) to 5 (high).

Table A-2 in Attachment A includes the rank of the hazardous materials sites identified. Figure A-2 also shows the relative rank of each site in the study area. Sites ranked 1 to 3 generally present little or no risk to the project corridor. In general, only those sites found within 1/8 mile of the railbed that yielded a ranking of 4 or 5 could potentially cause adverse impacts on the project. These high-ranking sites, which were evaluated further, are primarily located along the main line in central Bellevue, northern Renton, and along the main line and spur in north Kirkland and Woodinville (see Figure A-3). A brief overview of the hazardous materials sites ranked 4 or 5 is presented below.

### 3.1 REGULATORY DATABASE SITES WITH A RANKING OF 4

Table 3-2 shows the sites that were ranked as a 4. Sites located outside the project corridor, but within 1/8 mile of the railbed that have had a known or suspected release were ranked as a 4. Figure A-3 in Attachment A shows the sites with a ranking of 4.

**Table 3-2. Sites within the Project Corridor Ranked 4**

ID	EDR ID	Owner Name	Address	City	200-feet to 1/8-mile	Site With a Known or Suspected Release to the Environment?	Active/Inactive?	Rank
12b	12	Bang Property	12631 & 12633 NE Woodinville Dr	Woodinville	X	Yes	<b>Active</b>	4
23b	23	Chateau Ste Michelle Winery	14111 NE 145th St	Woodinville	X	Yes	Inactive	4
33b	33	Waste Management SNO KING Kirkland	13225 NE 126th Pl	Kirkland	X	Yes	<b>Active</b>	4
36a	36	International Knife & Saw	12530 135TH Ave NE	Kirkland	X	Yes	Inactive	4
36b	36	PSE Totem Lake OPS Base	12545 135TH Ave NE	Kirkland	X	Yes	Inactive	4
40c	40	Miracle Dry Cleaners	13205 NE 124th St Ste A	Kirkland	X	Yes	<b>Active</b>	4
41	41	Graham Steel Corporation	13210 NE 124th St	Kirkland	X	Yes	<b>Active</b>	4
112	112	STI Optronics	2755 Northup Way	Bellevue	X	Yes	Inactive	4
124h	124	Dollar Rent-A-Car Bellevue	11839 NE 8th St	Bellevue	X	Yes	Inactive	4
124c	124	Eastside Rental Equipment	11830 NE 8th St	Bellevue	X	Yes	<b>Active</b>	4
124e	124	Texaco #0022	12001 NE 8th St	Bellevue	X	Yes	<b>Active</b>	4
124j	124	Tiki Car Wash	11909 NE 8th St	Bellevue	X	Yes	<b>Active</b>	4
125c	125	Arco 836	11611 NE 8th St	Bellevue	X	Yes	<b>Active</b>	4
125b	125	Chevron #9 7531	11606 NE 8th St	Bellevue	X	Yes	Inactive	4

**Table 3-2. Sites within the Project Corridor Ranked 4 (continued)**

ID	EDR ID	Owner Name	Address	City	200-feet to 1/8-mile	Site With a Known or Suspected Release to the Environment?	Active/Inactive?	Rank
125a	125	Chevron Products	11608 NE 8th St	Bellevue	X	Yes	Inactive	4
127e	127	BEL KIRK Buick	620 116th Ave NE	Bellevue	X	Yes	Inactive	4
127f	127	Chevrolet Of Bellevue	430 116th Ave NE	Bellevue	X	Yes	<b>Active</b>	4
130h	130	Bellevue Lincoln Mercury	420 116th Ave NE	Bellevue	X	Yes	<b>Active</b>	4
130c	130	Eastside Chrysler Jeep	400 116th Ave NE	Bellevue	X	Yes	Inactive	4
130e	130	Evered Motors	316 116th Ave NE	Bellevue	X	Yes	Inactive	4
132b	132	Bellevue Chrysler Plymouth	126 116th Ave NE	Bellevue	X	Yes	Inactive	4
142	142	United Communications Systems Inc	936 121st Ave SE	Bellevue	X	Yes	Inactive	4
168	168	JH Baxter & Co Inc	5015 Lake Washington Blvd N	Renton	X	Yes	Inactive	4
<b>Sound Transit Owned Portion of the ERC</b>								
51	F 36	International Paper Bellevue	1899 120th Ave NE	Bellevue	X	Yes	<b>Active</b>	4
5	H 40	Applegreen Center	1024 116th Ave NE	Bellevue	X	Yes	<b>Active</b>	4
38	B 47	Evered Motors	420 116th Ave NE	Bellevue	X	Yes	<b>Active</b>	4
62	A 1	Olympic Cleaners	800 118th Ave NE A	Bellevue	X	Yes	Inactive	4

Twenty-seven sites were given a rank of 4. Of these 27 sites, 14 are inactive; 8 of which are listed in the CSCSL NFA database (suggesting cleanup is complete and no further action is necessary); 2 were listed solely in the SPILLS database (which indicates that the spill was most likely a small oil spill and cleanup was immediate, based on site names and locations); and 3 were listed in the ICR database (which suggests that cleanup has been completed and a final report has been filed with Ecology). One of the fourteen inactive sites (Olympic Cleaners - 800 118<sup>th</sup> Ave NE A; EDR #A1) is an inactive drycleaner, with no reported violations, however the unknown length of time that the business was operational, and the proximity (approximately 70 feet) to the corridor indicate that this site is of some concern. The remaining 13 sites appear to be active and of some concern; these sites are described below.

- The Bang property site (12631 and 12633 NE Woodinville Drive; Facility ID: 59898498; EDR #12) is located approximately 500 feet northwest of the railbed. This site is listed in Ecology's CSCSL and the HSL databases. A release was discovered and reported on June 21, 2002. An investigation was conducted the following week, and a federal site inspection was completed from September 2002 through August 26, 2003. Unspecified petroleum products and non-

halogenated solvents have been confirmed above cleanup levels in soil, and are suspected in groundwater at this site. The site was listed in the HSL and NPL databases (Ecology 2015). The site is currently awaiting cleanup.

- The Waste Management Sno King Kirkland site (13225 NE 126th Place; Facility ID: 36181742; EDR #33) is located approximately 500 feet north of the railbed. This site is listed in Ecology's CSCSL, SPILLS, and VCP databases. A hydraulic oil spill was reported on May 25, 2004, but the quantity and medium were not reported. Arsenic was confirmed above the cleanup level in groundwater. Cleanup has begun at this site.
- The Miracle Dry Cleaners site (13205 NE 124th Street, Suite A; Facility ID: 4915; EDR #40) is located approximately 400 feet southwest of the railbed. This site is also listed in Ecology's CSCSL database (Facility ID: 4915). Tetrachloroethylene (PCE) is known to be in soil and groundwater at this site. The site was entered into the VCP on September 19, 2011. The owner then requested removal from the program. Termination from the VCP was effective March 15, 2013.
- The Graham Steel Corporation (13210 NE 124th Street; Facility ID: 37124273; EDR #41) is located approximately 300 feet south of the railbed. This site is listed in Ecology's CSCSL (Facility ID 37124273), LUST, VCP, ICR, and SPILLS databases. A LUST was reported on October 7, 1991, and a final cleanup report regarding petroleum products in soil was sent to Ecology on November 1, 1991. The site was entered into Ecology's VCP program on November 18, 2004, for a LUST. The current LUST status is NFA. An unknown quantity of diesel fuel was reportedly spilled on soil on March 2, 2009. Diesel has been confirmed to be above cleanup levels in soil and unspecified petroleum products were found to be below Model Toxics Control Act (MTCA) cleanup levels in groundwater. Cleanup has begun at this site.
- The Eastside Rental Equipment site (11830 NE 8th Street; Facility ID: 98375137; EDR #124) is located approximately 300 feet east of the railbed. This site is listed in Ecology's CSCSL, LUST, and ICR databases. Ecology received several interim cleanup reports between January 1991 and January 1994. A LUST cleanup report was also received by Ecology on October 2, 2000. However, no final cleanup report was identified. Petroleum has been confirmed above cleanup level in groundwater and soil. The site was entered into the VCP on October 3, 2000, and a cleanup action plan was determined in May 2001. Ecology's website indicates that cleanup has begun at this site; the site's VCP status was terminated on November 11, 2008.
- The Texaco #0022 site, also known as Shell Oil (12001 NE 8th Street; Facility ID: 83922248; EDR #124) is located approximately 500 feet east of the railbed. This site is listed in Ecology's CSCSL, LUST, VCP, SPILLS, and ICR databases. In January 1990, eight soil borings were advanced on site as part of a preliminary subsurface investigation. Gasoline was detected above cleanup levels. A LUST was identified on April 10, 1990. Interim cleanup reports were received by Ecology from May 18, 1990 through March 2002, and it appears that routine monitoring was being conducted, but no final cleanup report has been received. Ten gallons of gasoline were reportedly spilled on February 24, 1998, and unknown quantities of gasoline were also reportedly spilled on December 4, 2002. A Phase II ESA was conducted in 2008, and the site was entered into the state's VCP in 2009. Benzene and gasoline have been identified at the site, and confirmed above cleanup level in groundwater and soil. According to the Remedial Investigation Report and Cleanup Action Plan, from October 2012, the groundwater plume has been reduced. However, monitoring and natural attenuation has been approved as a cleanup plan (Conestoga-Rovers & Associates 2012). In a letter from Ecology, dated January 22, 2013, it was concluded that further remedial action is necessary at the site.

- The Tiki Car Wash site (11909 NE 8th Street; Facility ID: 2352; EDR #124) is located approximately 300 feet east of the railbed. This site is listed in Ecology's CSCSL, LUST, HSL, SPILLS, and ICR databases. A release report was received by Ecology on June 7, 1990, and an initial investigation was conducted on September 11, 1990. Gasoline and non-halogenated solvents have been confirmed above cleanup levels in groundwater and soil. Interim cleanup reports were received by Ecology from October 1990 through November 2008, but no final cleanup report date has been recorded. A federal site inspection was completed by June 30, 1994, and the site was listed on the HSL and NPL databases. An air sparging and soil vapor extraction remediation system was installed by Ecology at the site in 1995, which ran intermittently until about 2000. A LUST was identified at the site on September 29, 1995, and Ecology-supervised or conducted cleanup has begun. An unidentified number of gallons of gasoline were reportedly spilled at the site on March 14, 2008. In a report from November 2008 (Ecology 2008), it was concluded that the groundwater concentration of hydrocarbons remains very high at the site, and that an aggressive cleanup effort is required to remediate the site. Because the gasoline station is still operating, Enhanced Fluid Recovery was recommended (EA Engineering, Science, and Technology, Inc. 2008). No recent reports were identified.
- The ARCO 0836 site (11611 NE 8th Street; Facility ID: 63427923; EDR #125) is located approximately 400 feet east of the railbed. This site is listed in Ecology's CSCSL, LUST, VCP, and ICR databases. The site was developed in 1956, and an automotive repair and gas station operated on the western portion of the property until 1967. This building was used as an automotive repair facility until 1976. Petroleum impacts were first noted at the site in 1989 during a site assessment. Benzene and gasoline have been confirmed above cleanup levels in groundwater and soil. Non-halogenated organics have also been confirmed above cleanup levels in soil. Suspected contaminants include benzene, toluene, ethylbenzene, and xylenes (BTEX); ethylene dibromide; ethylene dichloride; methyl tert butyl ether; diesel; oil; lead; and carcinogenic polycyclic aromatic hydrocarbons (PAHs). Site interim cleanup reports were received by Ecology from July 1992 through December 2002, and it appears that water quality monitoring was being conducted. A LUST was identified at the site on February 13, 2013, and the site was entered into the VCP. A Remedial Investigation Work Plan was submitted to Ecology on April 9, 2014 (Ecology 2014). A letter from Ecology, dated April 24, 2014, stated that the Remedial Investigation Work Plan did not sufficiently address the issues at the site, and the Work Plan was not approved.
- The Chevrolet of Bellevue (430 116th Avenue NE; Facility ID: 33818696; EDR #127) is located approximately 300 feet west of the railbed. This site is listed in Ecology's CSCSL, LUST, VCP, and ICR databases. A LUST was identified on June 16, 1995, and the site was entered into the VCP in January 1999, but the application was terminated in February 1999. Benzene, methyl tertiary-butyl ether, non-halogenated solvents, diesel, gasoline, and other petroleum products were confirmed above cleanup levels in groundwater and soil; cleanup has begun. Independent cleanup reports were identified for groundwater and soil contaminated by petroleum products at least through September 2010. The site again had been entered into the VCP in May 2008.
- Bellevue Lincoln Mercury/Evered Motors Inc. (420 116th Avenue NE; Facility ID: 52413526; EDR #130) is located approximately 600 feet west of the railbed. This site is listed in Ecology's CSCSL, LUST, and ICR databases. A LUST was identified at the site on September 9, 1991. Benzene, diesel, and gasoline have been confirmed in groundwater and soil above cleanup levels. Interim cleanup reports were received by Ecology from July 1992 through at least August 2006. Site status is listed as "cleanup started."

- International Paper Bellevue/ Willamette Industries (1899 120<sup>th</sup> Ave NE; Facility ID: 18313725; EDR #F36) is located approximately 400 feet north-northeast and upgradient of the railbed. This site is listed in Ecology’s CSCSL and LUST databases. A LUST (#3866) was identified at the site on June 8, 1995. Ecology received an Independent Cleanup Report (ICR) on November 20, 1995, and the site was reported cleaned up (RCU). According to the EDR report, a second LUST was identified at the site on July 1, 2011. Diesel has been confirmed in groundwater above cleanup levels, and benzene, gasoline, and other petroleum are suspected in groundwater, as well. A letter dated April 16, 2013 was sent from Ecology to the current property owner stating that although the site was previously RCU, the site had never been entered into the VCP program to achieve closure, and that the site is listed on the Hazardous Sites List (HSL) based on groundwater contamination. The site status is listed as “cleanup started”, but it is unknown what has been done thus far.
- Applegreen Center (1024 116<sup>th</sup> Ave NE; Facility ID: 22465738; EDR #H40) is located approximately 440 feet south-southwest and upgradient of the railbed. This site is listed in Ecology’s CSCSL and LUST databases. A LUST was identified at the site on March 14, 1990. However, the EDR report indicates that a LUST was identified on site on May 21, 1996. Regardless of the date, “other” petroleum has been confirmed above cleanup level in groundwater as well as soil, and the site is listed as “cleanup started”.
- Evered Motors/Bellevue Lincoln Mercury (420 116<sup>th</sup> Ave NE; Facility ID: 52413526; EDR #B47) is located approximately 500 feet south and downgradient of the railbed. The site is listed in Ecology’s CSCSL and LUST databases. The EDR report states that a LUST was identified at the site on June 1, 1995, however Ecology’s database lists the notification date as September 9, 1991. Benzene, diesel, and gasoline have all been confirmed above cleanup level in groundwater and soil. The site is listed as “cleanup started”.

The sites identified above have some potential to affect the project corridor. However, based on the location of the sites outside of the corridor and away from the railbed, as well as the limited distance of contamination from the source area for most of the sites, the potential to affect any activities along the alignment is low. At this time, specific construction or excavation details for the project are not known; therefore, the exact nature of potential impacts cannot be determined. However, the 13 sites listed above should be included as priority sites in the final inventory and should be considered during the project planning process. Additional information for the sites may be necessary once construction activities are further defined. General mitigation measures are discussed in Section 5.

## 3.2 REGULATORY DATABASE SITES WITH A RANKING OF 5

Table 3-3 shows the sites that were ranked as a 5. Sites located within the project corridor that have had a known or suspected release were ranked as a 5. Based on the ranking methodology and the data collected, 22 sites were initially given a rank of 5. Figure A-3 in Attachment A shows the sites with a ranking of 5.

**Table 3-3. Sites within the Project Corridor Ranked 5**

ID	EDR ID	Owner Name	Address	City	Within 200 foot Project Corridor?	Site With a Known or Suspected Release to the Environment?	Active/Inactive?	Rank
15	15	PSE/Schuyler Rubber Co Inc	16901 Woodinville Redmond Rd	Woodinville King	X	Yes	Inactive	5
17i	17	Mackie Design Inc	16220 Woodinville Redmond Rd	Woodinville	X	Yes	Inactive	5
17j	17	NW Construction Inc	15800 Woodinville Redmond Rd	Woodinville	X	Yes	Inactive	5
17k	17	Woodinville Lumber Inc/BDRE Warehouse	15900 Woodinville Redmond Rd POB28	Woodinville	X	Yes	Inactive	5
29	29	KATCO Sales	12735 Willows Rd	Kirkland	X	Yes	Inactive	5
111b	111	City Of Bellevue Service Center	2901 115TH Ave NE	Bellevue	X	Yes	Inactive	5
124f	124	Mid Lakes Property	11807 11811 11815 NE 8TH St	Bellevue	X	Yes	<b>Active</b>	5
140	140	Bellevue Fire Station 7	11900 SE 8TH St	Bellevue	X	Yes	<b>Active</b>	5
156	156	Chambers Residence	5065 Lakehurst Ln SE	Bellevue	X	Yes	Inactive	5
158	158	Unknown	5201 Lakehurst Lane, South Of Newport St	Bellevue	X	Yes	Inactive	5
161	161		6437 Ripley Lane	Bellevue	X	Yes	Inactive	5
163	163	SUSP. City Of Bellevue	6603 Ripley Lane N	Renton	X	Yes	Inactive	5
164	164		6811 Ripley Lane North	Renton	X	Yes	Inactive	5
165a	165		5021 Ripley Lane Concrete Cleanout Spot For Trucks Next To C	Renton	X	Yes	Inactive	5
165b	165		5227 Ripley Lane N	Renton	X	Yes	Inactive	5
166b	166	Vessel Owners	5143 Ripley Lane North	Renton	X	Yes	Inactive	5
172c	172	Quendall Terminal	4503 Lake Washington Blvd N	Renton	X	Yes	<b>Active</b>	5
172b	172	BNRR Quendall Loading Racks	E OF RR Tracks & 4503 Lk Washington Blvd	Renton	X	Yes	<b>Active</b>	5
174a	174	Barbee Mill Co. (Two Reports)	4101 Lake Washington Blvd N	Renton	X	Yes	<b>Active</b>	5
174b	174	Barbee Mill Company	4104 Lake Washington Blvd.	Renton	X	Yes	Inactive	5

**Table 3-3. Sites within the Project Corridor Ranked 5 (continued)**

ID	EDR ID	Owner Name	Address	City	Within 200 foot Project Corridor?	Site With a Known or Suspected Release to the Environment?	Active/Inactive?	Rank
175	175		3601 Lake Washington	Renton	X	Yes	Inactive	5
179	179	Marshall Residence	2909 Mountain View Ave N	Renton	X	Yes	Active	5

Of these 22 sites, 16 are inactive: 9 of which were listed in the SPILLS database (1 was also listed in the ERNS database, indicating that Emergency Response was notified); 1 additional site was listed solely in the ERNS database; 2 were listed in the ICR database; and 4 were listed in the CSCSL NFA databases. The remaining 6 sites are active; details are described below.

- The Mid Lakes property site (11807 – 11815 NE 8th Street; Facility ID: 4335752; EDR #124) is located approximately 150 feet east of the railbed. This site is listed in Ecology’s CSCSL database. A release was reported February 2, 2006, and an initial investigation was conducted. Non-halogenated solvents and unspecified petroleum products have been confirmed above the cleanup levels in soil and groundwater. Polychlorinated biphenyls (PCBs) have also been confirmed above cleanup levels in groundwater and suspected in soil. The site is currently awaiting cleanup.
- The Bellevue Fire Station 7 site (11900 SE 8th Street; Facility ID: 24733384; EDR #140) is located approximately 150 feet to the west of the railbed. This site is listed in Ecology’s CSCSL, LUST, and ICR databases. A release report was received by Ecology on June 28, 1994. An independent cleanup report regarding soil contaminated with petroleum products was received by Ecology on September 27, 1995. A LUST was reported on December 5, 2001. Non-halogenated solvents and gasoline were confirmed above cleanup levels in soil at the site; cleanup has begun.
- The BNRR Quendall Loading Racks site (east of railroad tracks and 4503 Lake Washington Boulevard; Facility ID: 61436398; EDR #172) is located approximately 100 feet east of the railbed. A release report was received by Ecology on May 1, 1997, and an initial investigation was conducted by December 1998. This site is listed in the CSCSL database. Base/neutral/acid organics, non-halogenated solvents, and PAHs are suspected in groundwater and soil. The site is currently awaiting cleanup.
- The Barbee Mill Company Inc. site (4101 Lake Washington Boulevard; Facility ID: 76716221; EDR #174) is located approximately 75 feet east of the railbed. This site is listed in the CSCSL, HSL, UST, and ICR databases. This approximately 22-acre site was first developed in the 1920s as a small lumber mill, and then a combined lumber mill/shipyard operation. Remedial actions began in the mid-1990s, with soil, groundwater, and sediment studies. Data showed that soils were contaminated with organic and inorganic substances (diesel, arsenic, zinc, and pentachlorophenol); shallow groundwater was contaminated (diesel, arsenic, and zinc) primarily with arsenic; and offshore sediment contained excessive wood debris (carcinogenic PAHs, total organic carbon). Several interim actions have been conducted to address contamination. This site was also in the VCP from 1998 to 2009. Cleanup activities at the Barbee Mill site since 2009 have been conducted under a legal agreement with Ecology called an Agreed Order, and Ecology intends that the cleanup will be completed under formal oversight from Ecology.

Most of the mill equipment was removed in 2005 and 2006, and the remainder was removed in 2007. Conner Homes at Barbee Mill, LLC bought the property in 2006, and is currently building a housing development on the site. Future owners of the Barbee Mill property will include individual lot homeowners. The Quendall Terminals Superfund site is located directly north.

- The Marshall Residence site (2909 Mountain View Avenue North; Facility ID: 84152951; EDR #179) is located approximately 50 feet from the railbed. This site is identified in the CSCSL and HSL databases. Corrosive wastes, priority pollutant metals, petroleum products, and PAHs are suspected in groundwater, surface water, soil, and air. The site is currently awaiting cleanup. A release was reported to Ecology on October 18, 2001, and an initial investigation was conducted in March 2002. A site hazard assessment was completed by July 29, 2005, and the site was listed on the HSL and NPL databases.
- The Quendall Terminals site (4503 Lake Washington Boulevard North; EDR #172) is located approximately 100 feet east of the railbed. This site is identified in the CERCLIS, NPL, CSCSL (Facility ID 2045), HSL, PRP, and SPILLS databases. This is the site of a former creosote manufacturing facility that operated from 1917 to 1969. From 1969 to approximately 1983, some of the ASTs at the site were used intermittently for storage of crude oil, waste oil, and diesel fuel. From 1975 to 2009, the site was used primarily for log sorting and storage. The site is currently vacant and fenced (EPA 2012). Past releases of coal tars and creosote have contaminated soil, groundwater, surface water, and lake sediments (EPA 2015).

The site was considered for proposal to the NPL in August 2005, and proposed on September 14, 2005. This site was listed on the Final NPL as of April 19, 2006, and the property was added as a Superfund site by the EPA. A Remedial Investigation/Feasibility Study was conducted February through September of 2006. Arsenic, phenolic compounds, and "other deleterious substances" have been confirmed above cleanup levels in sediment. PAHs have been confirmed above cleanup levels in groundwater, soil, and sediment, and suspected in surface water. PCBs are suspected in surface water. Non-halogenated solvents have been confirmed above cleanup levels in groundwater and soil, and suspected in surface water. Metals and priority pollutant metals are suspected in surface water and soil. Base/neutral/acid organics have been confirmed above cleanup levels in groundwater and soil, and suspected in surface water. Inorganic conventional contaminants are also suspected in surface water.

A total of 445,000 gallons of creosote and coal tar dense non-aqueous phase liquid (DNAPL) is estimated to be present in the subsurface at the Quendall site, covering approximately 9.7 acres, and typically observed in the upper 20 feet below ground surface (bgs). Coal tar and creosote indicator chemicals (i.e., benzene, naphthalene, and carcinogenic PAHs) and arsenic are present above the Preliminary Remediation Goals in groundwater where DNAPL is present (EPA 2012). Based on these findings, it was recommended that evaluation of remedial alternatives be pursued in the Feasibility Study; groundwater flow and fate/transport modeling tools should continue to be updated; groundwater monitoring should continue; and, until the selected remedy is fully functional, public access to the site should be restricted. The property owners and EPA are currently in the process of preparing the feasibility risk assessment report. The Preferred Alternative for this site is intended to be a compact, urban mixed-use development, including retail/restaurant space, office space, residential units, parking, and landscaped areas. The project is planned to ensure that future redevelopment is compatible with the environmental cleanup/remediation effort at the site that is currently underway (City of Renton 2015).

The sites identified above have moderate-to-high potential to affect the project corridor. At this time, specific construction or excavation details for the project are not known; therefore, the exact nature of potential impacts cannot be determined. However, the six sites listed above should be included as high priority sites in the final inventory and should be considered during the project planning process. Additional information for the sites may be necessary once construction activities are further defined. It should be noted that the Quendall Terminals Superfund site is located very near the railbed. Although the site is currently undergoing cleanup activities, the presence of a Superfund site near the project has the potential to complicate any construction activities planned. Therefore, this site should be given the highest priority during any planning process; coordination with the PRP or Ecology may be necessary. General mitigation measures are discussed in Section 5.

### 3.3 Priority Sites of the Hazardous Materials Inventory

After evaluation of the hazardous materials site inventory, several sites were determined to be of higher priority and should be considered during the planning phases of the Eastside Rail Corridor project.

Fourteen sites, ranked as 4s, were identified as having some potential to affect the project corridor. These are generally located outside of the corridor, but do have potential for impacts due to the nature of the site and/or the extent of contamination or sources areas. Six sites, ranked as 5s, were identified as having moderate-to-high potential to affect the project corridor. These are all located within the corridor and likely to cause some impacts during construction or ancillary activities.

The 20 sites listed above are included as priority sites in the hazardous materials site inventory for the project and should be considered during the planning process. Figure A-4 in Attachment A includes all 20 priority hazardous materials sites. However, at this time, specific construction or excavation details for the project are not known. Therefore, the exact nature of potential impacts cannot be determined. Additional information for the sites may be necessary once construction activities are further defined. This information could be obtained by conducting a Phase I Environmental Site Assessment (ESA) and potentially a Phase II ESA on specific sites identified as having a recognized potential to affect the project corridor. A Phase I ESA includes a review of documents pertaining to the site and a site reconnaissance. A Phase II ESA is conducted in an effort to evaluate current environmental conditions at the subject property and determine if the past use of the property had impacted subsurface conditions. A Phase II may include soil, groundwater, soil gas, and/or air sampling. General mitigation measures are discussed in Section 5.

## 4. ENVIRONMENTAL CONSEQUENCES

The following sections discuss potential short-term and long-term impacts on the affected environment, due to project construction (from the presence of a hazardous materials site or from the use of hazardous materials during construction) and potential remediation of sites. Because the specific design and construction details are not known at this time, the short-term and long-term impacts from hazardous materials were evaluated qualitatively and were of a general nature only.

### 4.1 SHORT-TERM IMPACTS

Short-term impacts could result from construction of the Eastside Rail Corridor project as a consequence of the presence of a hazardous materials site or from the use of hazardous materials during construction.

These potential impacts are assessed qualitatively, based on the current understanding of the natural and built environments. The significance of the impact without mitigation measures is considered. Where noted, measures can be applied to mitigate any adverse impacts (see Section 5 for details).

During construction, direct impacts could result from the presence of hazardous materials on a site or the use of hazardous materials. Construction impacts could occur when contaminated soil, groundwater, USTs, and/or LUSTs that contain hazardous materials are encountered during construction activities. Hazardous materials could be encountered during excavation, grading, dewatering, drilling, and removal of railroad ties. Construction or demolition can create or expose contaminated materials, such as:

- Treated timbers
- Contaminated soil, sediment, and groundwater
- Transformers
- Abandoned waste

Fuels and other hazardous materials such as lubricants may also be used during construction. Spills of any size could cause harm to the environment if not contained. Hazardous materials could affect worker safety and public health during construction, although the handling of contaminated materials is regulated at the state and federal levels. Workers could be exposed through skin contact and inhalation of contaminated vapors or particulates, such as during excavation work, demolition, or the use of materials containing hazardous substances.

Contaminants encountered or released during construction can migrate into the environment through various pathways. Shallow soil contamination can migrate downward into subsurface soils and/or groundwater through “drag-down” from excavation, utility relocation, drilling, stormwater infiltration, or dewatering.

Table A-1 in Attachment A lists the environmental databases in which hazardous materials sites were identified.

## 4.2 LONG-TERM IMPACTS

Long-term effects from hazardous materials include remediation of sites (through remedial activities required to construct a particular project through a contaminated site) and potential changes in vehicular traffic caused by project construction.

Within the project corridor, six hazardous materials sites have a moderate-to-high potential to affect the project. The extent to which contamination from these sites has extended into the railbed is not known, but is thought to be relatively limited. Therefore, the potential to remediate existing and known hazardous materials properties during project construction is relatively low.

## 5. MITIGATION MEASURES

Based on this hazardous materials inventory evaluation, there are no significant adverse effects that cannot be minimized as part of standard project development activities and ongoing operations. If hazardous materials sites or other identified issues cannot be avoided, the following plans (or equivalent) could be developed to address potential impacts:

- Construction Stormwater Pollution Prevention Plan
- Health and Safety Plan
- Spill Control and Prevention Plan
- Contaminated Media Management Plan

### **Construction Stormwater Pollution Prevention Plan**

King County would prepare a construction stormwater pollution prevention plan to prevent or minimize soil and sediment from being carried into surface water by stormwater runoff. Plans would be required for all permitted construction sites, subject to approval by regulatory agencies.

King County would also prepare and obtain NPDES construction stormwater permits to cover all construction activities disturbing more than 1 acre. Under the conditions of this permit, a Notice of Intent to discharge stormwater associated with construction activities must be submitted to the regulatory agency and the permittee must meet stormwater pollution prevention requirements. Permits are subject to approval by Ecology pursuant to Washington Administrative Code (WAC) 173-220.

### **Health and Safety Plan**

King County would prepare a sitewide construction health and safety plan to minimize exposure of construction and excavation workers to hazardous wastes and to reduce the risk to human health and the environment. However, construction would be conducted under site-specific health and safety plans prepared by the contractors.

### **Spill Control and Prevention Plan**

A spill control and prevention plan would address the use, storage, and disposal of asphalt, fuel, raw concrete, solvents, spray paint, landscaping chemicals, and other such materials. King County would use this plan to limit the generation and exacerbation of hazardous substances or petroleum products, and to establish best management practices to be used by contractors.

### **Contaminated Media Management Plan**

King County would prepare a contaminated media management plan to properly characterize, manage, store, and dispose of contaminated materials encountered during construction activities. The plan would outline roles and responsibilities of personnel; health and safety requirements; methods and procedures for characterizing, managing, storing, and disposing of waste; and reporting requirements.



## 6. REFERENCES

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# Attachment A

## Regulatory Data Figures and Tables

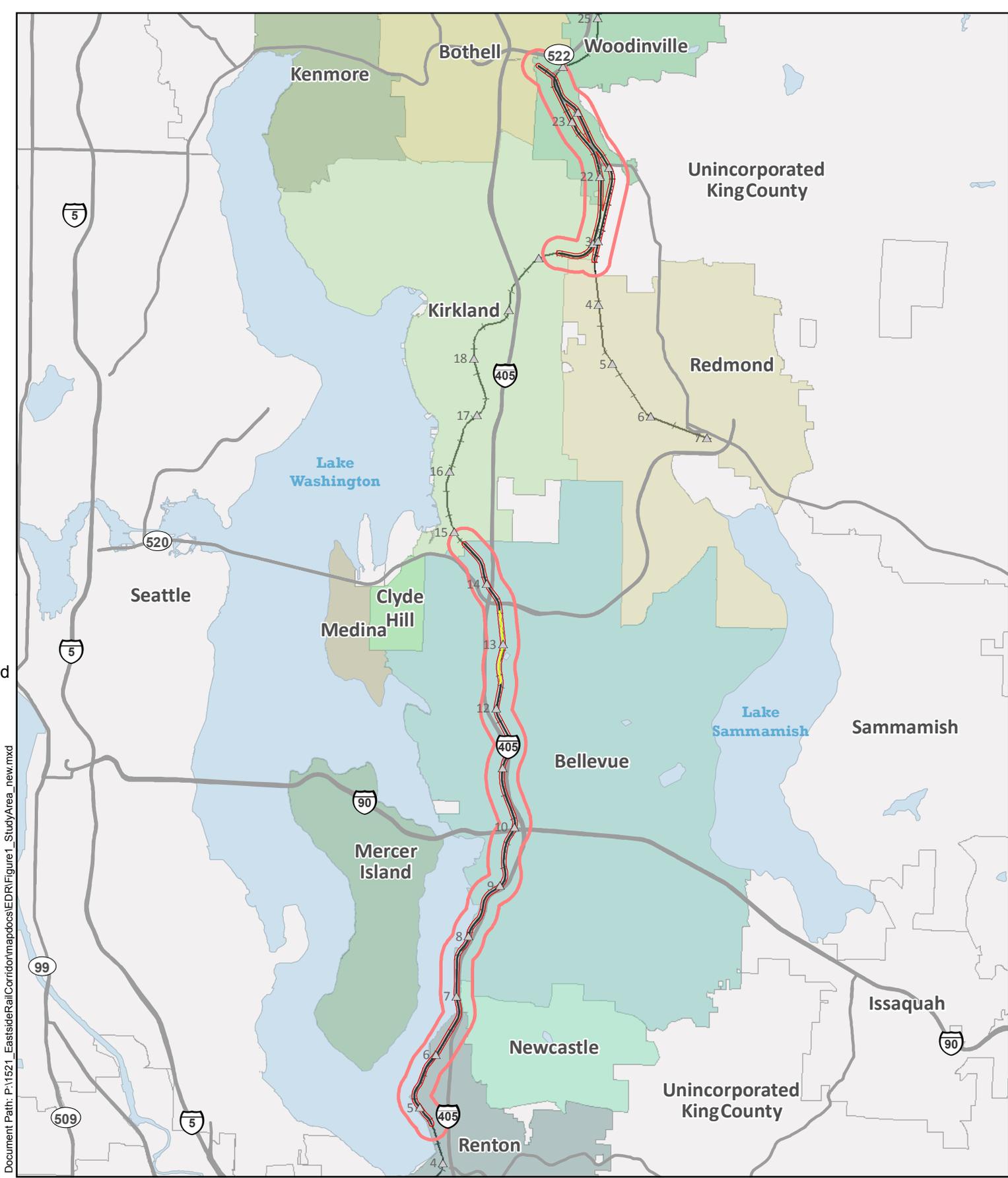
### **FIGURES**

- A-1 – Study Area
- A-2 – Regulatory Database Sites and Ranks
- A-3 – Regulatory Database Sites Ranked 4 and 5
- A-4 – Regulatory Database Sites Priority Sites

### **TABLES**

- A-1 – All Sites within the Project Study Area  
Identified in One or More Environmental  
Databases
- A-2 – Ranking of All Sites within the Project  
Study Area





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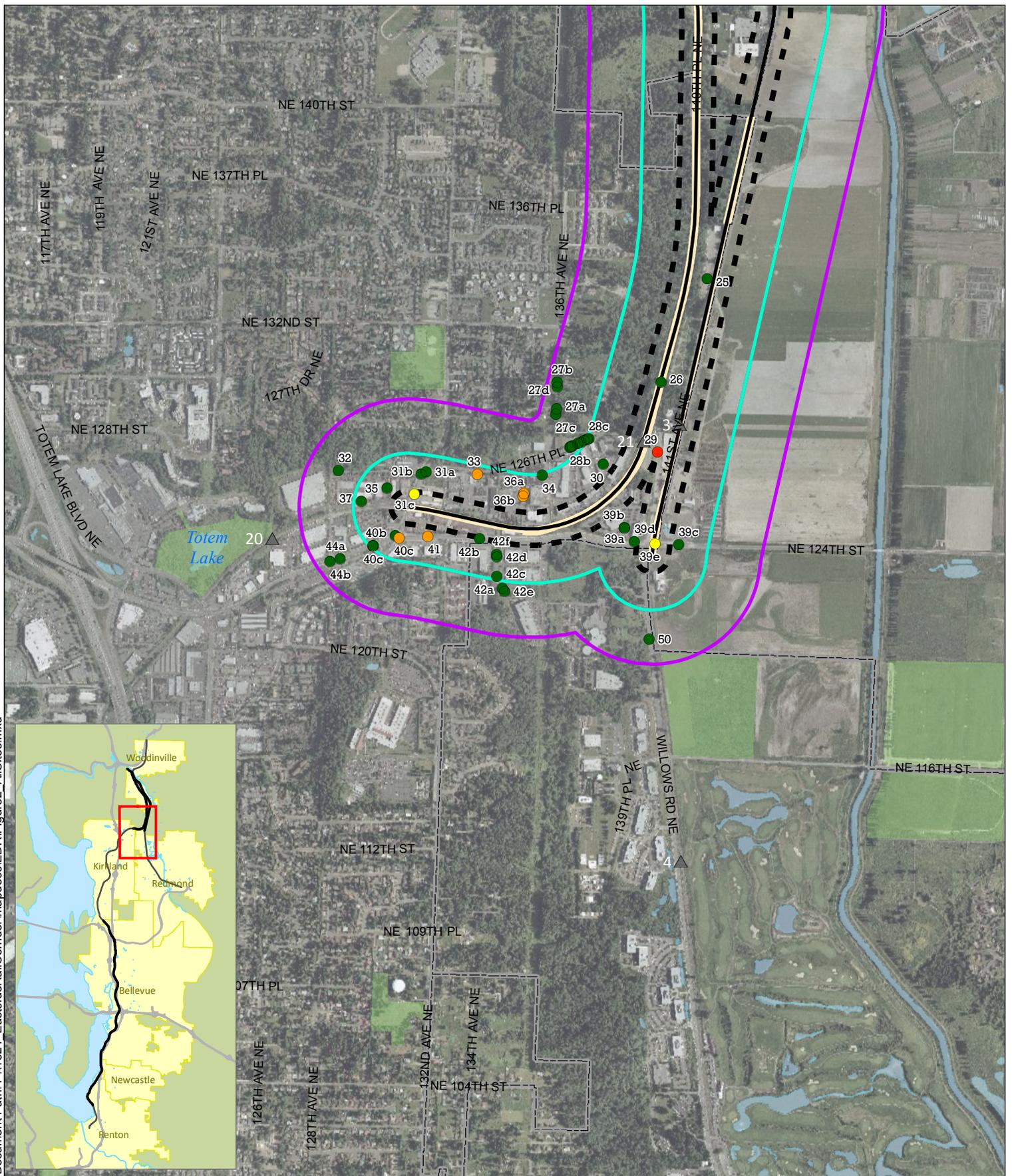
**FIGURE A-1**  
Study Area



- |               |                  |              |
|---------------|------------------|--------------|
| Alignment     | Project Corridor | Mile Markers |
| King County   | Study Area       | Railway      |
| Sound Transit |                  |              |

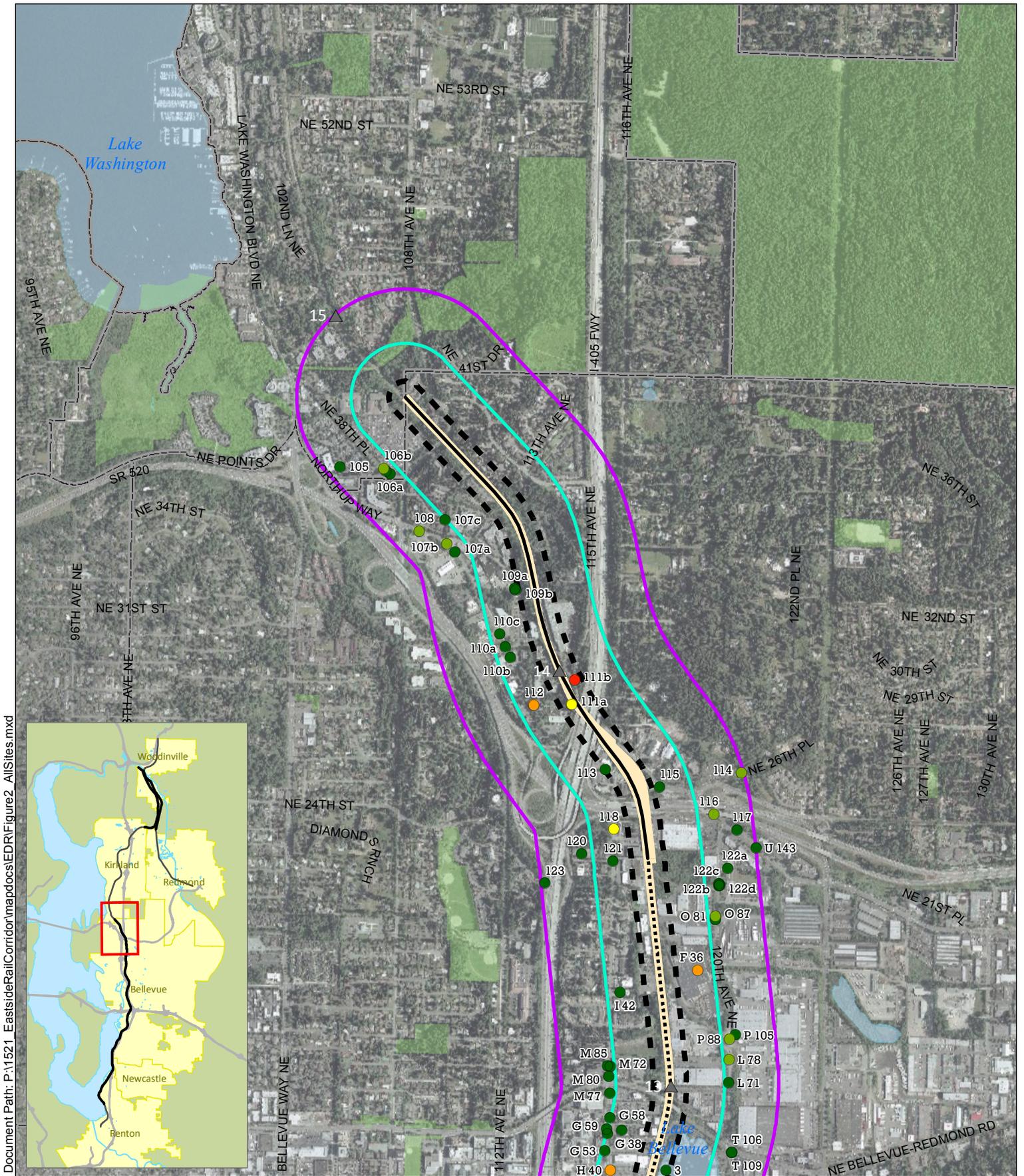
0 0.75 1.5 3 Miles





**FIGURE A-2**  
Regulatory Database  
Sites and Ranks

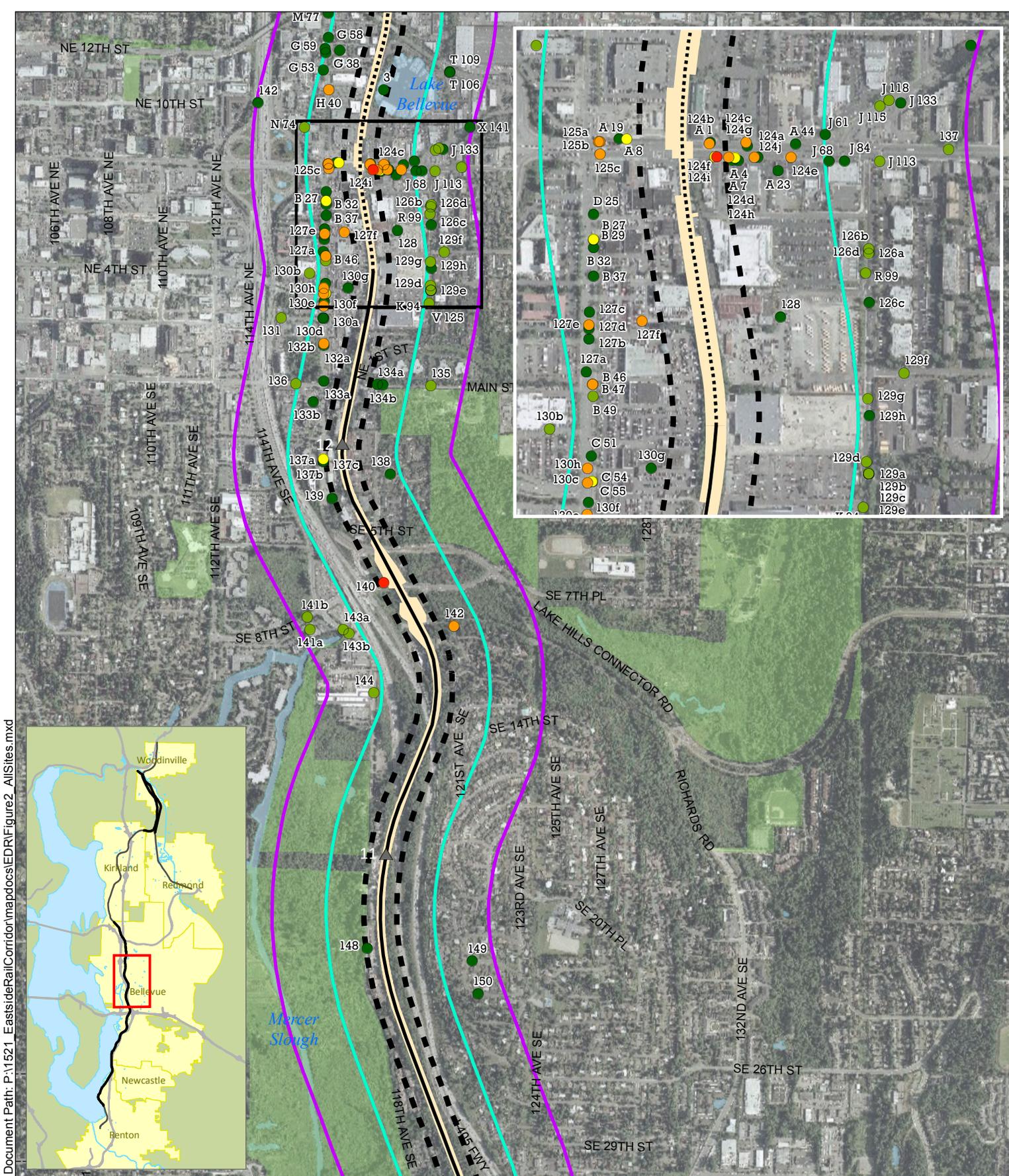




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**FIGURE A-2**  
Regulatory Database  
Sites and Ranks

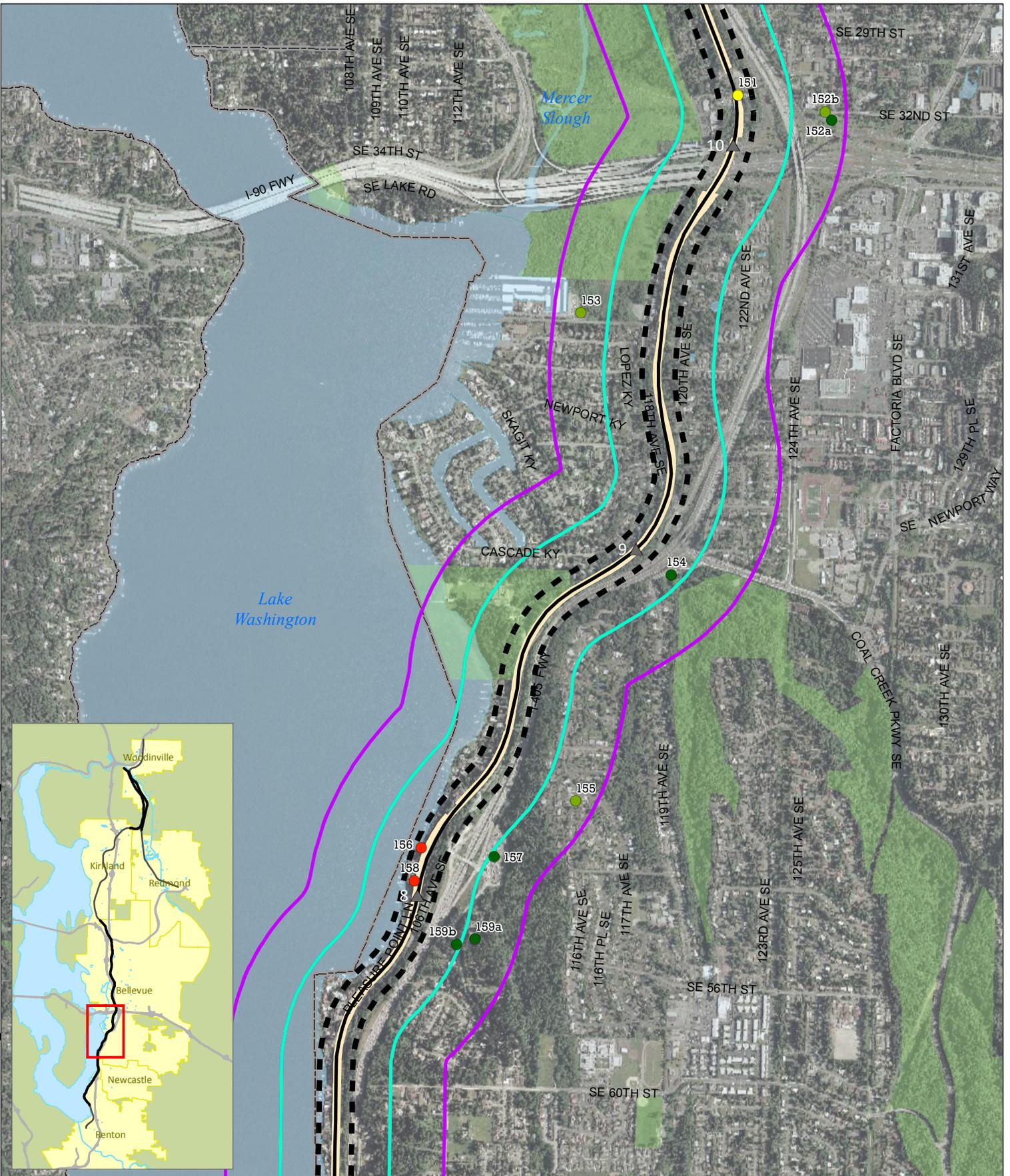




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**FIGURE A-2**  
Regulatory Database  
Sites and Ranks

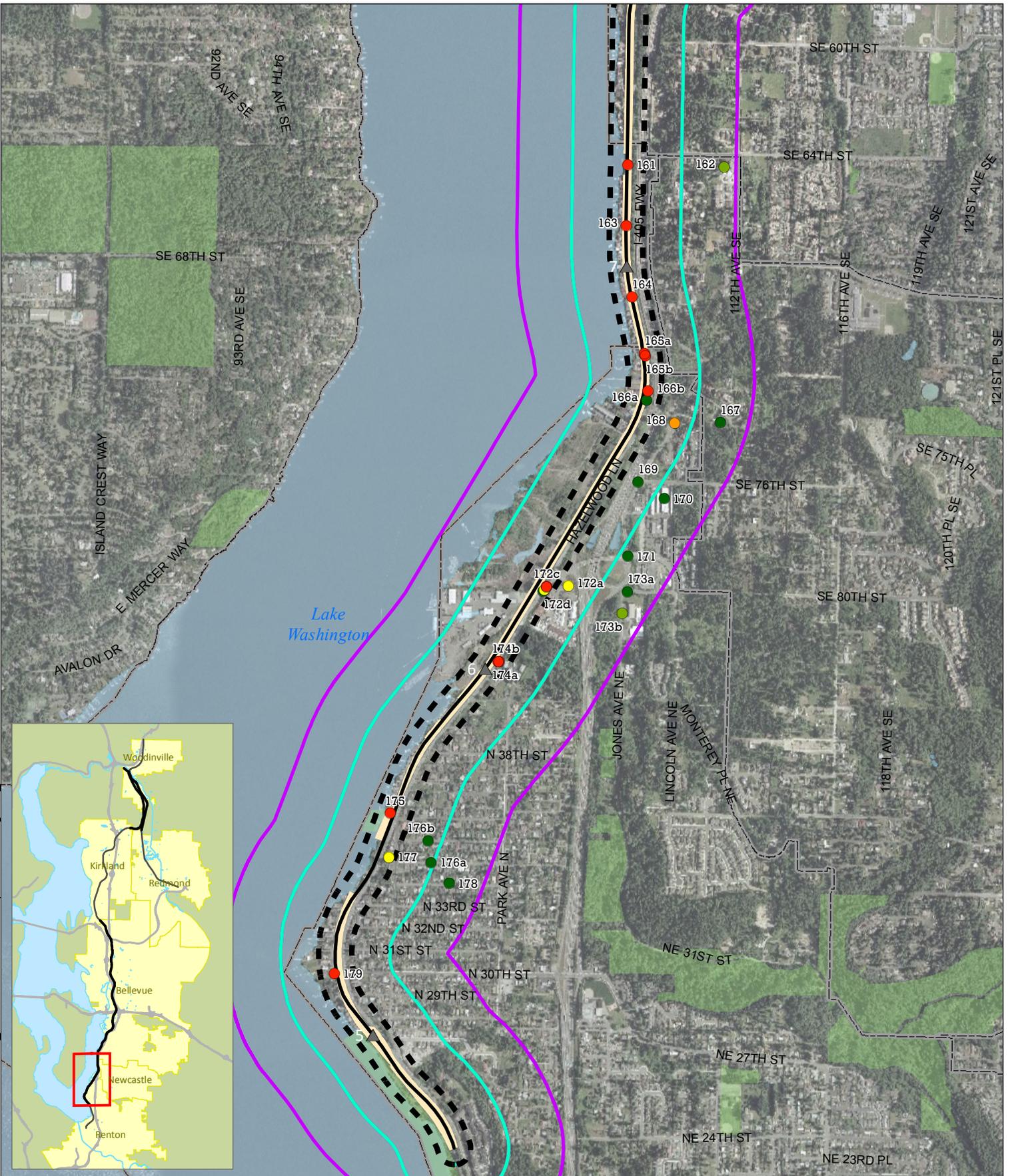
- 9 EDR ID
- 2
- 3
- 4
- 5
- ▲ Mile Markers
- ROW
- Alignment
- King County
- Sound Transit
- Project Corridor (200 ft)
- 1/8 Mile
- 1/4 Mile
- Parks



**FIGURE A-2**  
Regulatory Database  
Sites and Ranks

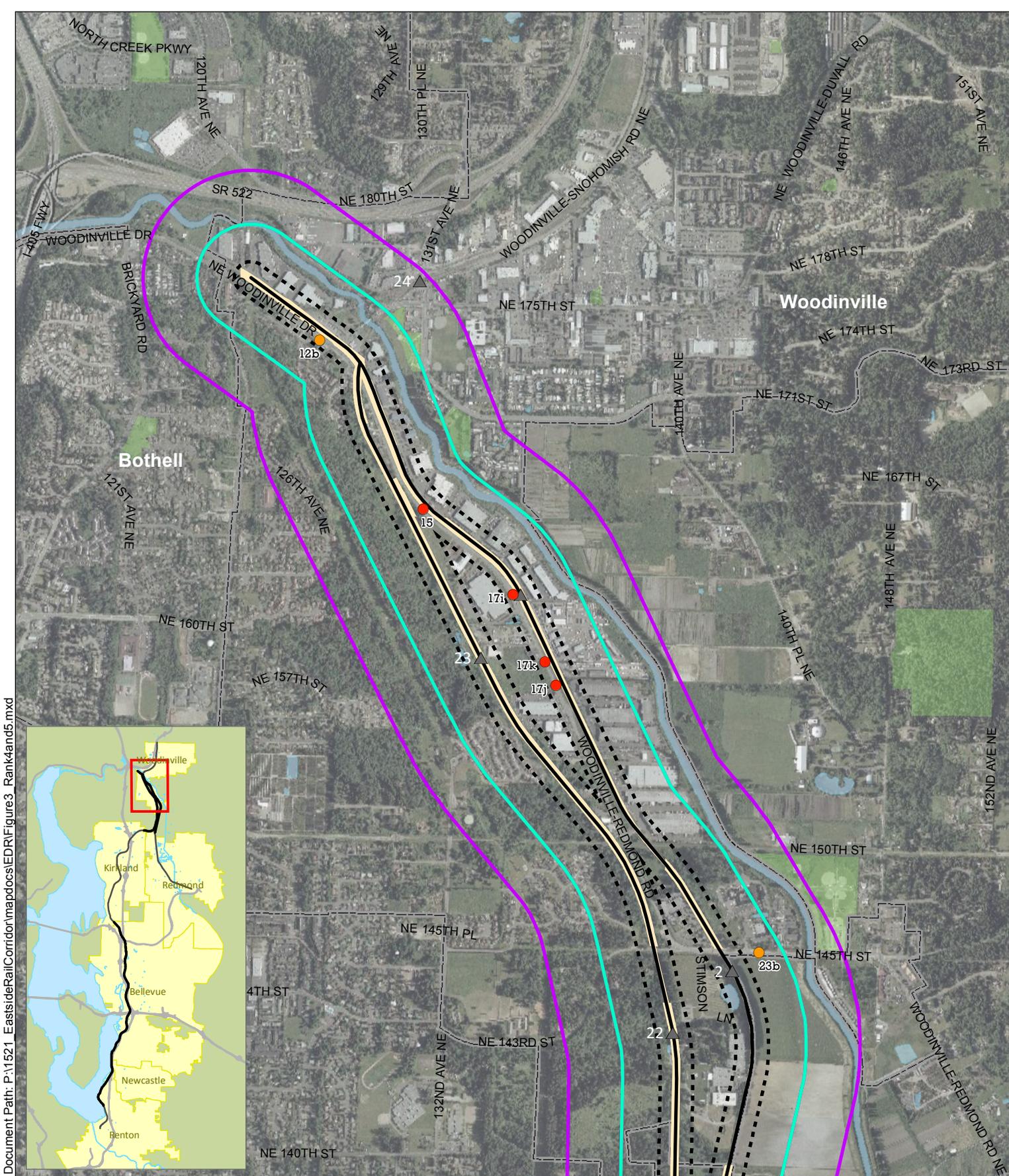


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**FIGURE A-2**  
Regulatory Database  
Sites and Ranks



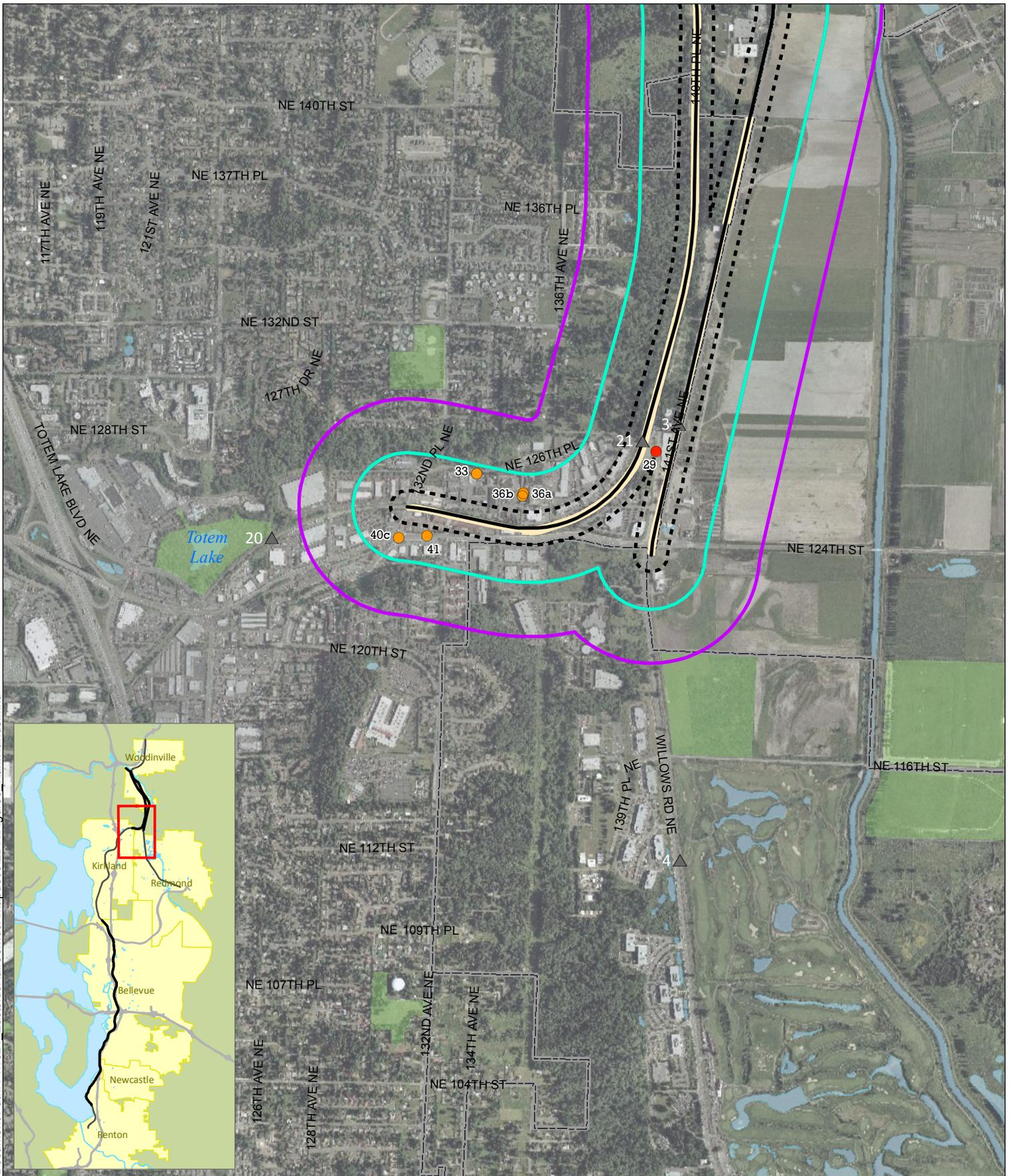


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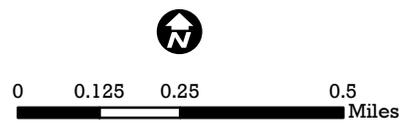
**FIGURE A-3**  
Regulatory Database  
Sites Ranked 4 and 5

- |             |              |                  |                           |
|-------------|--------------|------------------|---------------------------|
| <b>RANK</b> | ROW          | <b>Alignment</b> | Project Corridor (200 ft) |
| 5           | Mile Markers | King County      | 1/8 Mile                  |
| 9           | Water        | Sound Transit    | 1/4 Mile                  |
| EDR ID      | Parks        |                  |                           |

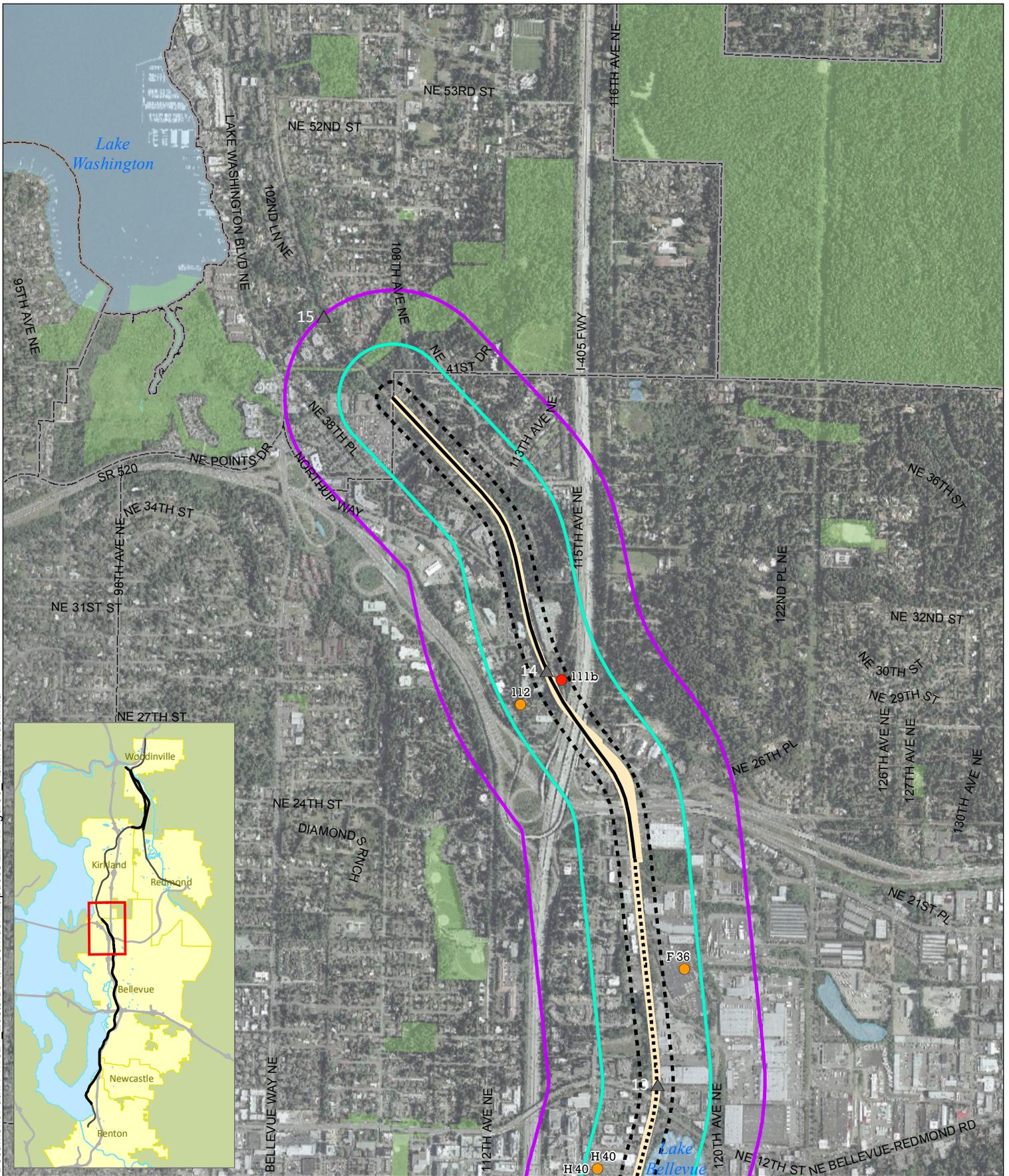




**FIGURE A-3**  
Regulatory Database  
Sites Ranked 4 and 5



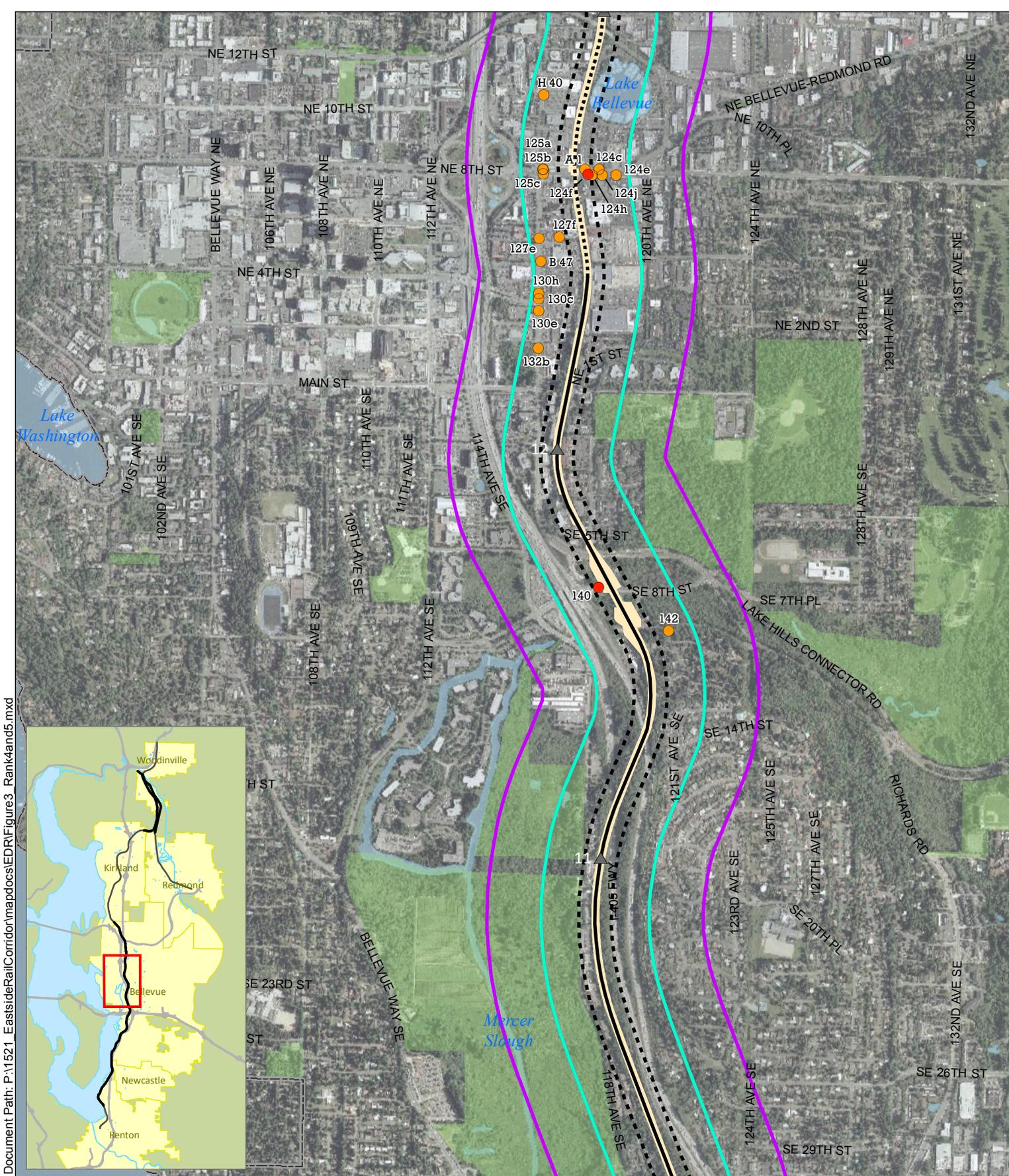
- |             |              |                  |                           |
|-------------|--------------|------------------|---------------------------|
| <b>RANK</b> | ROW          | <b>Alignment</b> | Project Corridor (200 ft) |
| 4           | Mile Markers | King County      | 1/8 Mile                  |
| 5           | Water        | Sound Transit    | 1/4 Mile                  |
| 9           | Parks        |                  |                           |
| EDR ID      |              |                  |                           |



**FIGURE A-3**  
Regulatory Database  
Sites Ranked 4 and 5

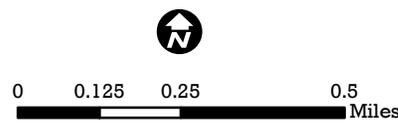


- |             |                |                     |                                  |
|-------------|----------------|---------------------|----------------------------------|
| <b>RANK</b> | <b>ROW</b>     | <b>Alignment</b>    | <b>Project Corridor (200 ft)</b> |
| ● 4         | ▲ Mile Markers | — King County       | — 1/8 Mile                       |
| ● 5         | — Water        | - - - Sound Transit | — 1/4 Mile                       |
| ● 9         | ■ Parks        |                     |                                  |
| ● EDR ID    |                |                     |                                  |

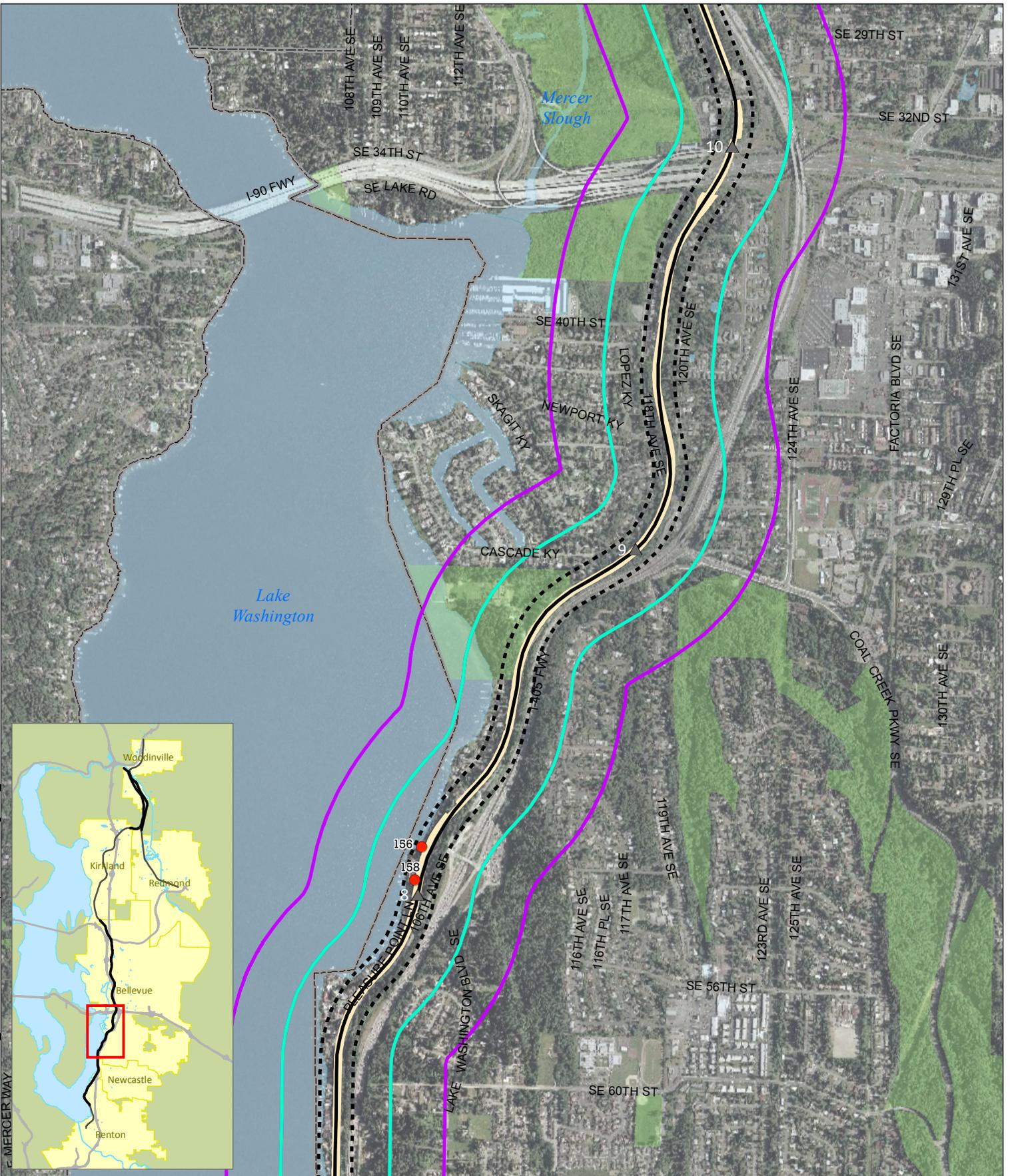


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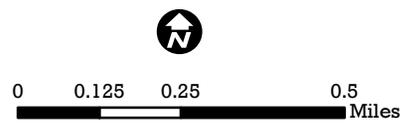
**FIGURE A-3**  
Regulatory Database  
Sites Ranked 4 and 5



- |             |                |                   |                                  |
|-------------|----------------|-------------------|----------------------------------|
| <b>RANK</b> | <b>ROW</b>     | <b>Alignment</b>  | <b>Project Corridor (200 ft)</b> |
| ● 4         | ▲ Mile Markers | — King County     | — 1/8 Mile                       |
| ● 5         | ■ Water        | --- Sound Transit | — 1/4 Mile                       |
| ● 9         | ■ Parks        |                   |                                  |
| ● EDR ID    |                |                   |                                  |

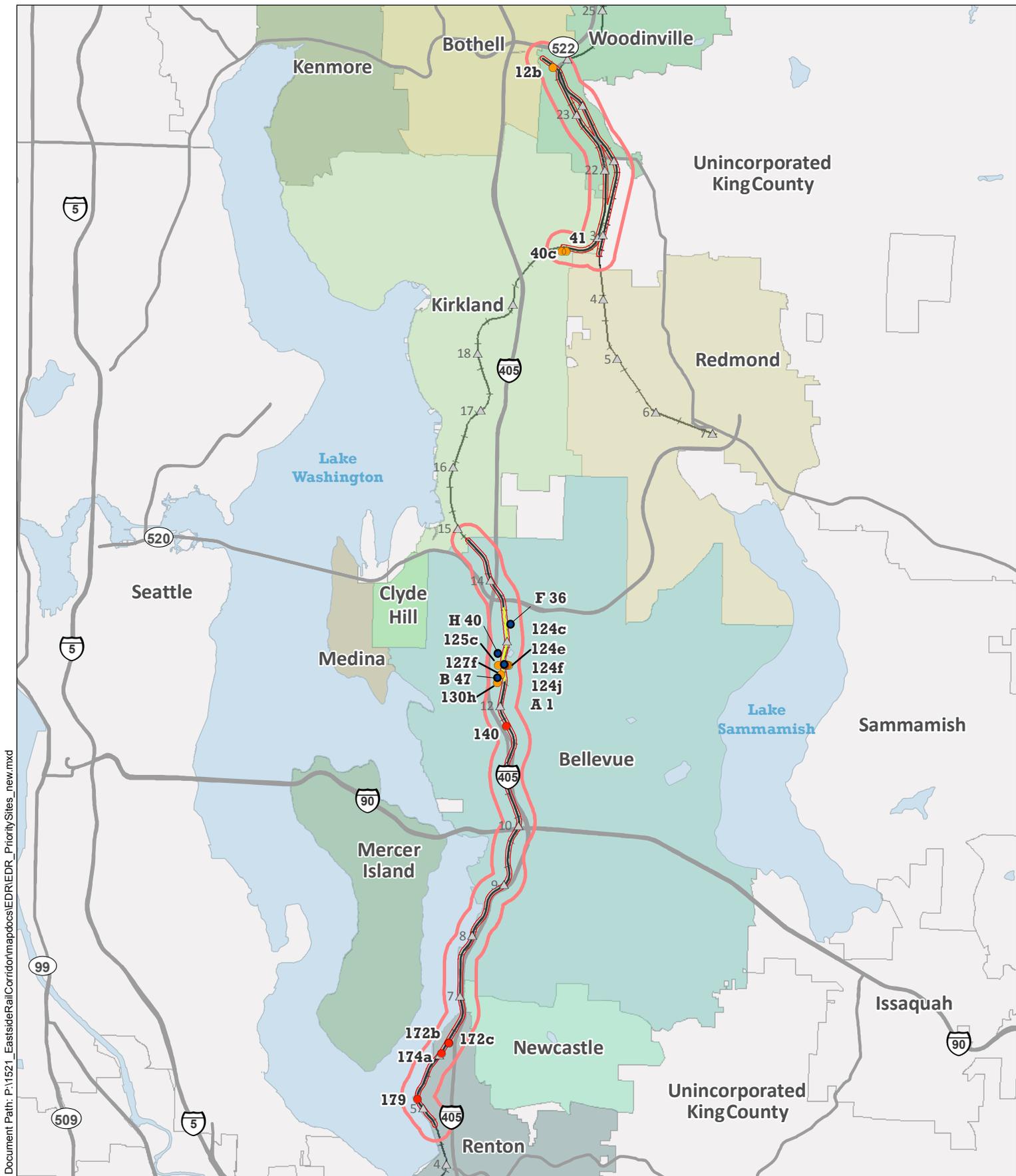


**FIGURE A-3**  
Regulatory Database  
Sites Ranked 4 and 5



- |             |                |                   |                                  |
|-------------|----------------|-------------------|----------------------------------|
| <b>RANK</b> | <b>ROW</b>     | <b>Alignment</b>  | <b>Project Corridor (200 ft)</b> |
| ● 4         | ▲ Mile Markers | — King County     | — 1/8 Mile                       |
| ● 5         | — Water        | --- Sound Transit | — 1/4 Mile                       |
| ● 9         | ■ Parks        |                   |                                  |
| ● EDR ID    |                |                   |                                  |





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**FIGURE A-4**  
Regulatory Database Sites  
Priority Sites



- 9 EDR ID
- 4 RANK
- 5 RANK
- Alignment
- King County
- Sound Transit
- ▲ Mile Markers
- Railway
- Project Corridor
- Study Area

TableA-1 - All Sites Within the Project Study Area Identified in One or More Environmental Databases

ID	EDR ID	Owner Name	Washington State Department of Ecology Databases									S. Environmental Protection Agency Databases					Others	
			UST	LUST	CSCSL NFA	CSCSL	SPILLS	VCP	INST CONT ROL	ICR	INACTIVE DRYCLEAN ERS	NPL	CERCLIS	CERCLIS- NFRAP	ERNS	RCRA Info		
10	10	HILTI DISTRIBUTION CENTER SEATTLE																X
11	11	WTD - WOODINVILLE PUMP STATION	X															X
13	13	VISUAL COMMUNICATION SYSTEMS														X		X
14	14	WOODINVILLE VISTA														X		X
15	15	PSE/SCHUYLER RUBBER CO INC					X											X
19	19															X		X
20	20																	X
22	22	WOODINVILLE VILLAGE																X
24	24	TOURIST DIST ROUNDABOUT IMPROVEMENT																X
25	25	JUANITA HEAVY HAULING														X		X
26	26	WILLOWS TECH CENTER SOUTH																X
29	29	KATCO SALES			X			X										X
30	30	AT&T WIRELESS WILLOWS																X
32	32	CIR QUICK INCORPORATED														X		X
33	33	WASTE MANAGEMENT SNO KING KIRKLAND	X			X	X	X								X		X
34	34	SNO KING SHEET METAL JATC/CREATIVE LABE														X		X
35	35																	X
37	37	SCOTTS LAWNSERVICE KIRKLAND																X
41	41	TOYOTA SCION OF KIRKLAND/GRAHAM STEEL	X	X		X	X	X		X						X		X
50	50	PHYSIO-CONTROL														X		X
105	105	CONSTRUCTION MARKET DATA INC														X		X
108	108	WA DOT NORTHUP BELLEVUE		X		X	X			X						X		X
112	112	STI OPTRONICS								X						X		X
113	113																	X
114	114	BUD'S TOPSOILS	X		X					X								X
115	115															X		X
116	116	LOWES HIW 040	X		X					X						X		X
117	117	TRANE PART CENTER OF THE NW														X		X
118	118	ICOM AMERICA	X		X													X
120	120	AT&T WIRELESS 405 & 520																X
121	121																	
123	123	WA DOT I405 NE 8TH ST TO SR 520 RAMP																X
128	128	MUTUAL MATERIALS CO BELLEVUE	X													X		X
131	131	HAMPTON INN AND SUITES HOTEL					X											X
135	135	BELLEVUE BOTANICAL GARDENS					X											X
136	136	BELLEVUE CITY	X		X					X								X
138	138																	X
139	139																	X
140	140	BELLEVUE FIRE STATION 7	X	X		X				X								X
142	142	UNITED COMMUNICATIONS SYSTEMS INC	X				X											X
144	144	MICHELS PIPE SERVICES I405 CULVERT					X											X

TableA-1 - All Sites Within the Project Study Area Identified in One or More Environmental Databases

ID	EDR ID	Owner Name	Washington State Department of Ecology Databases									S. Environmental Protection Agency Databases					Others	
			UST	LUST	CSCSL NFA	CSCSL	SPILLS	VCP	INST CONT ROL	ICR	INACTIVE DRYCLEAN ERS	NPL	CERCLIS	CERCLIS- NFRAP	ERNS	RCRA Info		
148	148	MADDEN CONSTRUCTION INC	X															X
149	149	HANFORD LABS INC															X	X
150	150																	X
151	151	EVERGREEN SERVICES COR	X															X
153	153	EASTSIDE CHRYSLER JEEP	X				X										X	X
154	154	I405 COAL CREEK STORMWATER DETENTION																X
155	155	RESIDENTIAL UST								X								
156	156	CHAMBERS RESIDENCE			X			X										X
157	157	AT&T WIRELESS LAKE HEIGHTS SD39																X
158	158	UNKNOWN					X											
161	161						X											
162	162			X		X	X										X	X
163	163	??SUSP. CITY OF BELLEVUE???					X											
164	164						X											
167	167	CHARLES BROWN	X															X
168	168	JH BAXTER & CO INC			X				X				X				X	X
169	169	VERIZON WIRELESS KENNYDALE																X
170	170	AT&T WIRELESS KENNYDALE																X
171	171																	
175	175						X								X			
177	177	POTOSHNIK PROPERTY			X													X
178	178																	X
179	179	MARSHALL RESIDENCE				X												X
106a	106																X	X
106b	106	CHEM SECURITIES SYSTEM INC			X									X			X	X
106c	106	S. KIRKLAND PARK AND RIDE TRANSIT																X
107a	107	BELLEVUE COPY CTR															X	X
107b	107	STI OPTRONICS								X								
107c	107	NORTHROP MAINTENANCE AREA 5 AND BRID	X															
109a	109																X	X
109b	109																	X
110a	110	NAKANISHI DENTAL LABORATORY															X	X
110b	110	PASCAL CO INC															X	X
110c	110																	X
111a	111	YARROW CREEK TRUCK SPILL LEE & EASTES			X													X
111b	111	CITY OF BELLEVUE SERVICE CENTER	X				X										X	X
122a	122	NORTHUP WAY ROADWAY IMPROVEMENTS																X
122b	122	GIGOPTIX INC															X	X
122c	122	BUDS TOPSOILS INC UST 12469	X															X
122d	122	SAFEBAY BAKERY PLANT	X															X
124a	124																X	X

TableA-1 - All Sites Within the Project Study Area Identified in One or More Environmental Databases

ID	EDR ID	Owner Name	Washington State Department of Ecology Databases									S. Environmental Protection Agency Databases						
			UST	LUST	CSCSL NFA	CSCSL	SPILLS	VCP	INST CONT ROL	ICR	INACTIVE DRYCLEAN ERS	NPL	CERCLIS	CERCLIS- NFRAP	ERNS	RCRA Info	Others	
124b	124											X					X	X
124c	124	EASTSIDE RENTAL EQUIPMENT		X		X						X					X	X
124d	124	BAKKERS COIT INC BELLEVUE	X		X													X
124e	124	TEXACO #0022		X		X	X	X				X						X
124f	124	MID LAKES PROPERTY				X											X	X
124g	124	BLUE OVAL PONY CARS LLC																X
124h	124	DOLLAR RENT-A-CAR BELLEVUE	X		X							X						X
124i	124	ACCUTRAN TRANSMISSIONS INC	X															X
124j	124	TIKI CAR WASH		X		X	X					X						X
125a	125		X		X				X								X	X
125b	125	CHEVRON #9 7531										X						
125c	125	ARCO 836	X	X		X		X				X						X
126a	126	LARRYS MARKET	X		X							X					X	X
126b	126	HI TECH CLEANERS BELLEVUE			X			X				X					X	X
126c	126	PSE 120TH AVENUE NE STAGE 1																X
126d	126	BELLEVUE CITY UST 11768	X															X
127a	127	AGFA GEVAERT INC															X	X
127b	127																X	X
127c	127																X	X
127d	127	BELLEVUE ISUZU BELLEVUE															X	X
127e	127	BEL KIRK BUICK	X		X			X				X					X	X
127f	127	CHEVROLET OF BELLEVUE	X	X		X		X				X					X	X
129a	129	UNICRAFT PRINTING				X											X	X
129b	129	HOME DEPOT															X	X
129c	129	AGI TECHNOLOGIES 120TH AVE															X	X
129d	129						X										X	X
129e	129	K & L DISTRIBUTORS INC UST 6224	X	X								X						X
129f	129	BELLEVUE SCHOOL DIST 405	X		X							X					X	X
129g	129	BEST BUY			X			X										X
129h	129	BELLEVUE BOTANICAL GARDENS MAINT																X
12a	12	ROYAL FUR DRESSING															X	X
12b	12	BANG PROPERTY				X												X
12c	12	BURLINGTON NORTHERN RR WOODINVILLE	X		X							X						X
130a	130	EASTSIDE CHRYSLER JEEP BELLEVUE															X	X
130b	130	FORD OF BELLEVUE	X		X		X	X				X					X	X
130c	130	EASTSIDE CHRYSLER JEEP	X		X				X			X					X	X
130d	130																	X
130e	130		X		X			X									X	X
130f	130	PSE - NE 4TH ST EXTENSION																X
130g	130	NE 4TH ST/116TH AVE TO BNSF RR ROW																X
130h	130	BELLEVUE LINCOLN MERCURY	X	X		X						X					X	X

TableA-1 - All Sites Within the Project Study Area Identified in One or More Environmental Databases

ID	EDR ID	Owner Name	Washington State Department of Ecology Databases									S. Environmental Protection Agency Databases					Others
			UST	LUST	CSCSL NFA	CSCSL	SPILLS	VCP	INST CONT ROL	ICR	INACTIVE DRYCLEAN ERS	NPL	CERCLIS	CERCLIS- NFRAP	ERNS	RCRA Info	
132a	132	MICHAELS TOYOTA INC	X													X	X
132b	132	BELLEVUE CHRYSLER PLYMOUTH	X		X			X		X							X
133a	133																
133b	133	OBRIEN AUTO GROUP	X														X
134a	134															X	X
134b	134	CDM ENV TREATABILITY LABORATORY														X	X
137a	137	MICHAELS TOYOTA	X		X											X	X
137b	137	BODYWORKS AUTO REBUILD 116TH A														X	X
137c	137	BELLEVUE RENTALS INC	X														X
141a	141	PLANNED SE 8TH ST RESTORATION PROJECT				X											X
141b	141	GATEWAY 405			X												X
143a	143	EASTSIDE DISPOSAL	X	X	X	X		X		X						X	X
143b	143	DAVEY TREE SERVICE	X		X												X
152a	152															X	X
152b	152	KING CNTY DNR WTD SWEYOLOCKEN FORCE	X		X											X	X
159a	159	BELLEVUE CITY SEWER LINE REPAIRS															X
159b	159	NEWPORT VISTA SHORT PLAT															X
165a	165													X			
165b	165						X										
166a	166																X
166b	166	VESSEL OWNERS					X										
16a	16															X	X
16b	16	GENIE INDUSTRIES FAB SERVICES														X	X
172a	172	KITTITAS CO - KEECHELUS DUMP												X			
172b	172	DUNLAP TOWING RON PERRIGOU YD BOSS/				X	X					X	X			X	X
172c	172	BNRR QUENDALL LOADING RACKS				X											X
172d	172	BARBEE MILL SUBDIVISION															X
172e	172	HAWK'S LANDING	X														X
173a	173															X	X
173b	173	HEATH CUSTOM PRESS	X		X					X							X
174a	174	BARBEE MILL COMPANY	X			X				X						X	X
174b	174	BARBEE MILL CO. (TWO REPORTS)								X							
176a	176	OLSEN BOATS & SAILS														X	X
176b	176		0														X
17a	17	YOUNG CORPORATION/NORDICK, DIV.														X	X
17b	17	PRAXAIR SPECIALTY CERAMICS														X	X
17c	17	WOODINVILLE AUTOBODY														X	X
17d	17	STORM PRODUCTS CO														X	X
17e	17	WASHINGTON INSULATION INC WOODINVILL														X	X
17f	17	VERIZON NORTHWEST INC NORTH VALLEY RS	X														X
17g	17	NORTHWEST UTILITIES INC	X														X

TableA-1 - All Sites Within the Project Study Area Identified in One or More Environmental Databases

ID	EDR ID	Owner Name	Washington State Department of Ecology Databases									S. Environmental Protection Agency Databases					Others
			UST	LUST	CSCSL NFA	CSCSL	SPILLS	VCP	INST CONT ROL	ICR	INACTIVE DRYCLEAN ERS	NPL	CERCLIS	CERCLIS- NFRAP	ERNS	RCRA Info	
17h	17	ROSEHILL IMPORT SERVICE														X	X
17i	17	MACKIE DESIGN INC	X								X					X	X
17j	17	NW CONSTRUCTION INC	X		X						X					X	X
17k	17	WOODINVILLE LUMBER INC/BDRE WAREHOU	X		X				X							X	X
18a	18															X	X
18b	18	SOLID VISIONS INC														X	X
18c	18	WESTERN CABINET & MILLWORK INC	X													X	X
21a	21															X	X
21b	21	AT&T WIRELESS HOLLYWOOD WOS1															X
23a	23	REDHOOK ALE BREWERY															X
23b	23	CHATEAU STE MICHELLE WINERY					X									X	X
27a	27	MOMCO															X
27b	27	VINTNER'S WEST															X
27c	27	MERITAGE RIDGE															X
27d	27	MARINWOOD															X
28a	28															X	X
28b	28	COURTAULDS AEROSPACE KIRKLAND														X	X
28c	28	TOTEM LAKE AUTO TRUCK REPAIR														X	X
28d	28	ULTIMATE MOTOR WORKS														X	X
28e	28															X	X
28f	28																X
28g	28																X
28h	28	COURTAULDS AEROSPACE														X	X
31a	31	K & M AUTOMOTIVE INC/JAYS KIRKLAND AUT														X	X
31b	31	FAST WATER HEATERS															X
31c	31	VERTECS CORPORATION	X													X	X
36a	36	INTERNATIONAL KNIFE & SAW									X					X	X
36b	36	PSE TOTEM LAKE OPS BASE	X		X				X		X					X	X
39a	39	PRIMEX AEROSPACE C BLDG 96A														X	X
39b	39	LAMONTS APPAREL INC CORP OFFICE KIRKLA														X	X
39c	39	YORK PUMP STATION															X
39d	39	JB INSTANT LAWN															X
39e	39	WTD-YORK PUMP STATION	X														X
40a	40	PRAXAIR DISTRIBUTION INC KIRKLAND														X	X
40b	40																X
40c	40	MIRACLE DRY CLEANERS/PACIFIC POWER BAT														X	X
40c	40					X											X
42a	42															X	X
42b	42	SHOWCASE AUTO REBUILD														X	X
42c	42	CEPTYR INC/KORONIS PHARMACEUTICALS/EM														X	X
42d	42	SYNERGY SYSTEMS														X	X

TableA-1 - All Sites Within the Project Study Area Identified in One or More Environmental Databases

ID	EDR ID	Owner Name	Washington State Department of Ecology Databases									S. Environmental Protection Agency Databases					Others	
			UST	LUST	CSCSL NFA	CSCSL	SPILLS	VCP	INST CONT ROL	ICR	INACTIVE DRYCLEAN ERS	NPL	CERCLIS	CERCLIS- NFRAP	ERNS	RCRA Info		
42e	42	SPRINT COMMUNICATIONS REDMOND SWITCH																X
42f	42																X	X
44a	44																X	X
44b	44	KIRKLAND CHRYSLER PLYMOUTH JEEP EAGLE	X														X	X
6a	6	LABELS WEST															X	X
6b	6	SUN COR HOLDINGS COPII LLC 3/ UNOCAL #6			X			X		X							X	X
6c	6																X	X
9a	9	RJ TIRES & SERVICE	X	X		X				X							X	X
9b	9	JACKSON'S SHELL 120596			X			X		X								X
9c	9	ARCO 5916	X														X	X
3	3	ENVIRONMENTAL HEALTH SCIENCES INC															X	X
137	137	BAKKERS COIT INC										X					X	X
142	142	WA DOT NE 10TH BRIDGE CROSSING																X
A 1	A 1	OLYMPIC CLEANERS										X					X	X
A 4	A 4	<Null>																X
A 7	A 7	<Null>																X
A 8	A 8	CHEVRON USA INC SS 97531	X		X			X									X	X
A 19	A 19	<Null>																X
A 23	A 23	HC AUTO CARE INC BELLEVUE															X	X
A 44	A 44	GRE - BELLEVUE																X
B 27	B 27	BELLEVUE PONTIAC GMC TRUCK															X	X
B 29	B 29	BELLEVUE BUICK ISUZU			X			X										X
B 32	B 32	EXOTIC MOTORS DBA BELLEVUE ISUZU															X	X
B 37	B 37	PUGET SOUND POWER & LIGHT CO CENTRAL															X	X
B 46	B 46	LINCOLN MERCURY OF BELLEVUE															X	X
B 47	B 47	EVERED MOTORS INC	X	X		X												X
B 49	B 49	EASTSIDE JEEP EAGLE DEALERSHIP	X															X
C 51	C 51	PSE - NE 4TH ST EXTENSION A																X
C 54	C 54	<Null>																X
C 55	C 55	DODGE OF BELLEVUE	X		X			X									X	X
D 25	D 25	DEALERS CHOICE AUTOMOTIVE INC/EXOTIC M															X	X
F 35	F 35	WILLAMETTE INDUSTRIES																X
F 36	F 36	INTERNATIONAL PAPER BELLEVUE	X	X		X											X	X
G 38	G 38	LABCORP DYNACARE LABORATORIES																X
G 53	G 53	OVERLAKE HOSPITAL MEDICAL CENTER																X
G 57	G 57	DANA R MARTIN															X	X
G 58	G 58	INCYTE PATHOLOGY INC BELLEVUE																X
G 59	G 59	EASTSIDE MEDICAL LAB BELLEVUE															X	X
H 40	H 40	APPLEGREEN CENTER	X	X		X												X
I 42	I 42	WA UW EASTSIDE CLINIC																X
J 61	J 61	BARRIER VOLVO SAAB															X	X

TableA-1 - All Sites Within the Project Study Area Identified in One or More Environmental Databases

ID	EDR ID	Owner Name	Washington State Department of Ecology Databases									S. Environmental Protection Agency Databases					Others	
			UST	LUST	CSCSL NFA	CSCSL	SPILLS	VCP	INST CONT ROL	ICR	INACTIVE DRYCLEAN ERS	NPL	CERCLIS	CERCLIS- NFRAP	ERNS	RCRA Info		
J 68	J 68	<Null>																X
J 84	J 84	BELLEVUE ALFA ROMEO BELLEVUE															X	X
J 113	J 113	SHELL STATION 120546/JACKSONS 622	X	X		X												X
J 115	J 115	BARRIER MOTORS INC MERCEDES	X	X		X											X	X
J 117	J 117	AVIS CAR RENTALS/BELLEVUE																
J 118	J 118	BARRIER MOTORS INC UST 6133		X		X												
J 133	J 133	AVIS RENT A CAR SYSTEMS INC															X	
K 94	K 94	HOME DEPOT 4711					X										X	
L 71	L 71	SWB CONSTRUCTION															X	
L 78	L 78	K & L DIST NORTH BELLEVUE FACILITY	X		X			X									X	
M 72	M 72	SEATTLE CHILDRENS HOSPITAL - BELLEVUE															X	
M 77	M 77	EASTSIDE FERTILITY LABORATORY																
M 80	M 80	OVERLAKE MOB																
M 85	M 85	DERMATOPATHOLOGY NORTHWEST PLLC															X	
N 74	N 74	GROUP HEALTH BELLEVUE MEDICAL CENTER	X														X	
O 81	O 81	NUMIRA INC BELLEVUE															X	
O 87	O 87	BUDS TOPSOILS INC	X															
P 88	P 88	AUDI BELLEVUE/FIBRES INTERNATIONAL INC	X		X			X									X	
P 105	P 105	PSE 120TH AVE NE PHASE 2 UTILITY IMPROVE																
R 99	R 99	BELLEVUE CITY OF	X															
T 106	T 106	BEL RED TRANSMISSIONS INC																
T 109	T 109	BELLEVUE AUTO TECH INC/ESCHEN AUTOMO															X	
U 143	U 143	BODILY VETERINARY HOSPITAL/ROBERTS SER															X	
V 125	V 125	K & L DISTRIBUTORS, INC.																
X 141	X 141	AURORA IMPROVEMENT COMPANY															X	



Table A-2 - Ranking of All Sites Within the Project Study Area

ID	EDR ID	Owner Name	Address	City	Location			Site With a Known or Suspected Release to the Environment?	Active/ Inactive?	Rank
					Project Corridor	200' to 1/8 Mile	1/8 - 1/4 Mile			
6a	6	LABELS WEST	17629 130TH AVE NE	WOODINVILLE			X	NO	--	1
6b	6	SUN COR HOLDINGS COPII LLC 3/ UNOCA	13002 NE 177TH PL	WOODINVILLE			X	YES	INACTIVE	2
6c	6		17625 130TH AVE NE	WOODINVILLE			X	NO	--	1
9a	9	RJ TIRES & SERVICE	13018 NE 175TH	WOODINVILLE			X	YES	INACTIVE	2
9b	9	JACKSON'S SHELL 120596	13106 NE 175TH ST	WOODINVILLE			X	YES	INACTIVE	2
9c	9	ARCO 5916	13023 NE 175TH ST	WOODINVILLE			X	NO	--	1
10	10	HILTI DISTRIBUTION CENTER SEATTLE	17649 128TH PL NE BLDG B	WOODINVILLE			X	NO	--	1
11	11	WTD - WOODINVILLE PUMP STATION	12900 NE 175TH ST	WOODINVILLE		X		NO	--	1
12a	12	ROYAL FUR DRESSING	12637 WOODINVILLE DR	WOODINVILLE			X	NO	--	1
12b	12	BANG PROPERTY	12631 & 12633 NE WOODINVILLE DR	WOODINVILLE		X		YES	<b>ACTIVE</b>	4
12c	12	BURLINGTON NORTHERN RR WOODINVI	12740 WOODINVILLE WAY	WOODINVILLE			X	YES	INACTIVE	2
13	13	VISUAL COMMUNICATION SYSTEMS	17637 WOODINVILLE REDMOND HWY	WOODINVILLE		X		NO	--	1
14	14	WOODINVILLE VISTA	17207 WOODINVILLE REDMOND RD	WOODINVILLE	X			NO	--	1
15	15	PSE/SCHUYLER RUBBER CO INC	16901 WOODINVILLE REDMOND RD	WOODINVILLE KI	X			YES	INACTIVE	5
16a	16		16750 WOODINVILLE REDMOND RD NE	WOODINVILLE	X			NO	--	1
16b	16	GENIE INDUSTRIES FAB SERVICES	16650 WOODINVILLE REDMOND RD BLD	WOODINVILLE	X			NO	--	1
17a	17	YOUNG CORPORATION/NORDICK, DIV.	16219 WOODINVILLE REDMOND RD	WOODINVILLE	X			NO	--	1
17b	17	PRAXAIR SPECIALTY CERAMICS	16130 WOODINVILLE REDMOND ROAD S	WOODINVILLE	X			NO	--	1
17c	17	WOODINVILLE AUTOBODY	16140 WOODINVILLE REDMOND RD N	WOODINVILLE	X			NO	--	1
17d	17	STORM PRODUCTS CO	15925 WOODINVILLE REDMOND RD	WOODINVILLE	X			NO	--	1
17e	17	WASHINGTON INSULATION INC WOODIN	16120 WOODINVILLE REDMOND RD 1	WOODINVILLE	X			NO	--	1
17f	17	VERIZON NORTHWEST INC NORTH VALL	16029 WOODINVILLE REDMOND RD	WOODINVILLE	X			NO	INACTIVE	3
17g	17	NORTHWEST UTILITIES INC	15919 WOODINVILLE REDMOND RD NE	WOODINVILLE	X			NO	INACTIVE	3
17h	17	ROSEHILL IMPORT SERVICE	15815 WOODINVILLE REDMOND RD N E	WOODINVILLE	X			NO	--	1
17i	17	MACKIE DESIGN INC	16220 WOODINVILLE REDMOND RD	WOODINVILLE	X			YES	INACTIVE	5
17j	17	NW CONSTRUCTION INC	15800 WOODINVILLE REDMOND RD	WOODINVILLE	X			YES	INACTIVE	5
17k	17	WOODINVILLE LUMBER INC/BDRE WARE	15900 WOODINVILLE REDMON RD POB2	WOODINVILLE	X			YES	INACTIVE	5
18a	18		15530 WOODINVILLE REDMOND RD	WOODINVILLE	X			NO	--	1
18b	18	SOLID VISIONS INC	15000 WOODINVILLE REDMOND RD B	WOODINVILLE	X			NO	--	1
18c	18	WESTERN CABINET & MILLWORK INC	15300 WOODINVILLE REDMOND RD NE	WOODINVILLE	X			NO	INACTIVE	3
19	19		15323 WOODINVILLE REDMOND RD N	WOODINVILLE	X			NO	--	1
20	20		15007 WOODINVILLE REDMOND RD NE	WOODINVILLE	X			NO	--	1
21a	21		14469 WOODINVILLE REDMOND RD	WOODINVILLE	X			NO	--	1
21b	21	AT&T WIRELESS HOLLYWOOD WOS1	14455 WOODINVILLE REDMOND RD	WOODINVILLE	X			NO	--	1
22	22	WOODINVILLE VILLAGE	WOODINVILLE REDMOND RD AND NE 14	WOODINVILLE		X		NO	--	1
23a	23	REDHOOK ALE BREWERY	14300 NE 145TH ST	WOODINVILLE		X		NO	--	1
23b	23	CHATEAU STE MICHELLE WINERY	14111 NE 145TH ST	WOODINVILLE		X		YES	INACTIVE	4
24	24	TOURIST DIST ROUNDABOUT IMPROVEM	SR202 E OF SAMMAMISH RIVER BRIDGE	WOODINVILLE			X	NO	--	1
25	25	JUANITA HEAVY HAULING	13501 141ST AV NE	KIRKLAND	X			NO	--	1
26	26	WILLOWS TECH CENTER SOUTH	NW CORNER OF 141ST AVE NE	WOODINVILLE	X			NO	--	1
27a	27	MOMCO	12820 136TH AVE NE	KIRKLAND			X	NO	--	1
27b	27	VINTNER'S WEST	13007 136TH AVE NE	KIRKLAND			X	NO	--	1
27c	27	MERITAGE RIDGE	12817 136TH AVE NE	KIRKLAND			X	NO	--	1
27d	27	MARINWOOD	12864 136TH AVE NE	KIRKLAND			X	NO	--	1

Table A-2 - Ranking of All Sites Within the Project Study Area

ID	EDR ID	Owner Name	Address	City	Location			Site With a Known or Suspected Release to the Environment?	Active/ Inactive?	Rank
					Project Corridor	200' to 1/8 Mile	1/8 - 1/4 Mile			
28a	28		13613 N 126TH PL	KIRKLAND			X	NO	--	1
28b	28	COURTAULDS AEROSPACE KIRKLAND	13609 NE 126TH PL STE 100	KIRKLAND			X	NO	--	1
28c	28	TOTEM LAKE AUTO TRUCK REPAIR	13637 NE 126TH PL	KIRKLAND		X		NO	--	1
28d	28	ULTIMATE MOTOR WORKS	13635 NE 126TH PL STE 250	KIRKLAND		X		NO	--	1
28e	28		13611 NE 126TH PL	KIRKLAND			X	NO	--	1
28f	28		13621 NE 126TH PL	KIRKLAND			X	NO	--	1
28g	28		13631 NE 126TH PL	KIRKLAND			X	NO	--	1
28h	28	COURTAULDS AEROSPACE	13625 NE 126TH PL	KIRKLAND			X	NO	--	1
29	29	KATCO SALES	12735 WILLOWS RD	KIRKLAND	X			YES	INACTIVE	5
30	30	AT&T WIRELESS WILLOWS	13649 NE 126TH PL	REDMOND		X		NO	--	1
31a	31	K & M AUTOMOTIVE INC/JAYS KIRKLAND	13209 NE 126TH PL 270	KIRKLAND		X		NO	--	1
31b	31	FAST WATER HEATERS	12691 132ND AVE NE	KIRKLAND		X		NO	--	1
31c	31	VERTECS CORPORATION	12601 132 AVE NE	KIRKLAND	X			NO	INACTIVE	3
32	32	CIR QUICK INCORPORATED	12817 NE 126TH PL	KIRKLAND			X	NO	--	1
33	33	WASTE MANAGEMENT SNO KING KIRKLAND	13225 NE 126TH PL	KIRKLAND		X		YES	ACTIVE	4
34	34	SNO KING SHEET METAL JATC/CREATIVE LABEL INC KIRKLAND	13513 NE 126 PL STE A	KIRKLAND		X		NO	--	1
35	35		12524 130TH LN NE	KIRKLAND		X		NO	--	1
36a	36	INTERNATIONAL KNIFE & SAW	12530 135TH AVE NE	KIRKLAND		X		YES	INACTIVE	4
36b	36	PSE TOTEM LAKE OPS BASE	12545 135TH AVE NE	KIRKLAND		X		YES	INACTIVE	4
37	37	SCOTTS LAWN SERVICE KIRKLAND	12910 NE 125TH WAY	KIRKLAND		X		NO	--	1
39a	39	PRIMEX AEROSPACE C BLDG 96A	12421 WILLOW RD NE STE 200	KIRKLAND		X		NO	--	1
39b	39	LAMONTS APPAREL INC CORP OFFICE KIRKLAND	12413 WILLOWS RD NE	KIRKLAND		X		NO	--	1
39c	39	YORK PUMP STATION	14201 NE 124TH ST	REDMOND		X		NO	--	1
39d	39	JB INSTANT LAWN	14020 NE 124TH ST	REDMOND		X		NO	--	1
39e	39	WTD-YORK PUMP STATION	14120 NE 124TH ST	REDMOND	X			NO	INACTIVE	3
40a	40	PRAXAIR DISTRIBUTION INC KIRKLAND	13115 NE 124TH ST	KIRKLAND		X		NO	--	1
40b	40		12415 132ND AVE NE	KIRKLAND		X		NO	--	1
40c	40		13131 NE 124TH ST	KIRKLAND		X		NO	--	1
40c	40	MIRACLE DRY CLEANERS	13205 NE 124TH ST STE A	KIRKLAND		X		YES	ACTIVE	4
41	41	TOYOTA SCION OF KIRKLAND/GRAHAM S	13210 NE 124TH ST	KIRKLAND		X		YES	ACTIVE	4
42a	42		12226 134TH CT NE	REDMOND			X	NO	--	1
42b	42	SHOWCASE AUTO REBUILD	13325 NE 124TH ST	KIRKLAND		X		NO	--	1
42c	42	CEPTYR INC/KORONIS PHARMACEUTICAL	12277 134TH COURT NORTHEAST SUITE	REDMOND		X		NO	--	1
42d	42	SYNERGY SYSTEMS	12328 134TH COURT NE	REDMOND		X		NO	--	1
42e	42	SPRINT COMMUNICATIONS REDMOND S	12208 134TH CT NE	REDMOND			X	NO	--	1
42f	42		12335 134TH COURT NE	REDMOND		X		NO	--	1
44a	44		12815 NE 124TH	KIRKLAND			X	NO	--	1
44b	44	KIRKLAND CHRYSLER PLYMOUTH JEEP EA	12828 NE 124TH ST	KIRKLAND			X	NO	--	1
50	50	PHYSIO-CONTROL	11811 WILLOWS RD. NE, PO BOX 97006	REDMOND	X			NO	--	1
105	105	CONSTRUCTION MARKET DATA INC	10504 NE 37TH CIR BLDG 7	KIRKLAND			X	NO	--	1
106a	106		10630 NE 38TH PL STE 75	KIRKLAND			X	NO	--	1
106b	106	CHEM SECURITIES SYSTEM INC	10602 NE 38TH PL	KIRKLAND			X	YES	INACTIVE	2
106c	106	S. KIRKLAND PARK AND RIDE TRANSIT	10610 NE 38TH PL	KIRKLAND			X	NO	--	1

Table A-2 - Ranking of All Sites Within the Project Study Area

ID	EDR ID	Owner Name	Address	City	Location			Site With a Known or Suspected Release to the Environment?	Active/ Inactive?	Rank
					Project Corridor	200' to 1/8 Mile	1/8 - 1/4 Mile			
107a	107	BELLEVUE COPY CTR	11108 NORTHUP WAY	BELLEVUE			X	NO	--	1
107b	107	STI OPTRONICS	10920 NORTHUP WAY	BELLEVUE			X	YES	INACTIVE	2
107c	107	NORTHUP MAINTENANCE AREA 5 AND	BRANCH 9 HDQTRS SITE	BELLEVUE			X	NO	--	1
108	108	WA DOT NORTHUP BELLEVUE	10833 NORTHUP WAY NE	BELLEVUE			X	YES	INACTIVE	2
109a	109		11113 NE 33RD PL	BELLEVUE		X		NO	--	1
109b	109		11120 NE 33RD PL	BELLEVUE		X		NO	--	1
110a	110	NAKANISHI DENTAL LABORATORY	2959 NORTHUP WAY	BELLEVUE		X		NO	--	1
110b	110	PASCAL CO INC	2929 NE NORTHUP WAY	BELLEVUE		X		NO	--	1
110c	110		3006 NORTHUP WAY	BELLEVUE		X		NO	--	1
111a	111	YARROW CREEK TRUCK SPILL LEE & EAST	NB I405, MP 14	BELLEVUE	X			YES	INACTIVE	3
111b	111	CITY OF BELLEVUE SERVICE CENTER	2901 115TH AVE NE	BELLEVUE	X			YES	INACTIVE	5
112	112	STI OPTRONICS	2755 NORTHUP WAY	BELLEVUE		X		YES	INACTIVE	4
113	113		11522 NORTHUP WAY	BELLEVUE	X			NO	--	1
114	114	BUD'S TOPSOILS	2633 120TH NE	BELLEVUE			X	YES	INACTIVE	2
115	115		11811 NORTHUP WAY	BELLEVUE		X		NO	--	1
116	116	LOWES HIW 040	11959 NORTHUP WAY	BELLEVUE			X	YES	INACTIVE	2
117	117	TRANE PART CENTER OF THE NW	12031 NE NORTHUP WAY STE 106	BELLEVUE			X	NO	--	1
118	118	ICOM AMERICA	2426 116TH NE	BELLEVUE		X		YES	INACTIVE	3
120	120	AT&T WIRELESS 405 & 520	2275 116TH AVE NE	BELLEVUE			X	NO	--	1
121	121		2285 116TH AVE NE	BELLEVUE		X		NO	--	1
122a	122	NORTHUP WAY ROADWAY IMPROVEME	NORTHUP WAY 120TH AVE NE 124TH AV	BELLEVUE			X	NO	--	1
122b	122	GIGOPTIX INC	2023 120TH AVE NE STE S 156	BELLEVUE			X	NO	--	1
122c	122	BUDS TOPSOILS INC UST 12469	2033 120TH NE	BELLEVUE			X	NO	--	1
122d	122	SAFEWAY BAKERY PLANT	2100 120TH AVE NE	BELLEVUE			X	NO	--	1
123	123	WA DOT I405 NE 8TH ST TO SR 520 RAM	I405 MP 13.4 TO MP 15.2 & SR 520	BELLEVUE			X	NO	--	1
124a	124		11919 NE 8TH ST	BELLEVUE		X		NO	INACTIVE	2
124b	124		800 118TH AVE NE A	BELLEVUE	X			NO	--	1
124c	124	EASTSIDE RENTAL EQUIPMENT	11830 NE 8TH ST	BELLEVUE		X		YES	<b>ACTIVE</b>	4
124d	124	BAKKERS COIT INC BELLEVUE	11855 NE 8TH ST	BELLEVUE		X		YES	INACTIVE	3
124e	124	TEXACO #0022	12001 NE 8TH	BELLEVUE		X		YES	<b>ACTIVE</b>	4
124f	124	MID LAKES PROPERTY	11807 11811 11815 NE 8TH ST	BELLEVUE	X			YES	<b>ACTIVE</b>	5
124g	124	BLUE OVAL PONY CARS LLC	11828 NE 8TH ST	BELLEVUE		X		NO	--	1
124h	124	DOLLAR RENT-A-CAR BELLEVUE	11839 NE 8TH	BELLEVUE		X		YES	INACTIVE	4
124i	124	ACCUTRAN TRANSMISSIONS INC	11811 NE 8TH	BELLEVUE	X			NO	INACTIVE	3
124j	124	TIKI CAR WASH	11909 NE 8TH ST	BELLEVUE		X		YES	<b>ACTIVE</b>	4
125a	125		11608 NE 8TH ST	BELLEVUE		X		YES	INACTIVE	4
125b	125	CHEVRON #9 7531	11606 NE 8TH	BELLEVUE		X		YES	INACTIVE	4
125c	125	ARCO 836	11611 NE 8TH ST	BELLEVUE		X		YES	<b>ACTIVE</b>	4
126a	126	LARRYS MARKET	655 120TH AVE NE	BELLEVUE			X	YES	INACTIVE	2
126b	126	HI TECH CLEANERS BELLEVUE	661 120TH AVE NE STE 15B	BELLEVUE			X	YES	INACTIVE	2
126c	126	PSE 120TH AVENUE NE STAGE 1	BETWEEN NE 8TH ST AND NE 4TH ST	BELLEVUE			X	NO	--	1
126d	126	BELLEVUE CITY UST 11768	657 120TH AVE NE	BELLEVUE			X	NO	--	1
127a	127	AGFA GEVAERT INC	555 116TH AVE NE	BELLEVUE		X		NO	--	1
127b	127		600 116TH AVE NE	BELLEVUE		X		NO	--	1

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					Project Corridor	200' to 1/8 Mile	1/8 - 1/4 Mile			
127c	127		638 116TH AVE NE	BELLEVUE		X		NO	--	1
127d	127	BELLEVUE ISUZU BELLEVUE	614 116TH AVE NE	BELLEVUE		X		NO	--	1
127e	127	BEL KIRK BUICK	620 116TH AVE NE	BELLEVUE		X		YES	INACTIVE	4
127f	127	CHEVROLET OF BELLEVUE	430 116TH AVE NE	BELLEVUE		X		YES	<b>ACTIVE</b>	4
128	128	MUTUAL MATERIALS CO BELLEVUE	605 119TH NE	BELLEVUE		X		NO	--	1
129a	129	UNICRAFT PRINTING	300 120TH AVE NE BLDG 6 STE114	BELLEVUE			X	YES	INACTIVE	2
129b	129	HOME DEPOT	300 120TH AVE NE BLDG 5 S END	BELLEVUE			X	NO	--	1
129c	129	AGI TECHNOLOGIES 120TH AVE	300 120TH AVE NE BLDG 4 STE 21	BELLEVUE			X	NO	--	1
129d	129		325 120TH AVE NE	BELLEVUE			X	YES	INACTIVE	2
129e	129	K & L DISTRIBUTORS INC UST 6224	300 120TH AVE NE	BELLEVUE			X	YES	ACTIVE	2
129f	129	BELLEVUE SCHOOL DIST 405	12037 NE 5TH ST	BELLEVUE			X	YES	INACTIVE	2
129g	129	BEST BUY	457 120TH AVE	BELLEVUE			X	YES	INACTIVE	2
129h	129	BELLEVUE BOTANICAL GARDENS MAINT	420 120TH AVENUE SE	BELLEVUE			X	NO	--	1
130a	130	EASTSIDE CHRYSLER JEEP BELLEVUE	200 116TH AVE NE	BELLEVUE		X		NO	--	1
130b	130	FORD OF BELLEVUE	411 116TH AVE NE	BELLEVUE			X	YES	INACTIVE	2
130c	130	EASTSIDE CHRYSLER JEEP	400 116TH AVE NE	BELLEVUE		X		YES	INACTIVE	4
130d	130		203 116TH AVE NE	BELLEVUE		X		NO	--	1
130e	130		316 116TH AVE NE	BELLEVUE		X		YES	INACTIVE	4
130f	130	PSE - NE 4TH ST EXTENSION	NE 4TH ST BETWEEN 116TH AVE NE & B	BELLEVUE		X		NO	--	1
130g	130	NE 4TH ST/116TH AVE TO BNSF RR ROW	116TH AVE	BELLEVUE		X		NO	--	1
130h	130	BELLEVUE LINCOLN MERCURY	420 116TH AVE NE	BELLEVUE		X		YES	<b>ACTIVE</b>	4
131	131	HAMPTON INN AND SUITES HOTEL	11405 NE 2ND PL	BELLEVUE			X	YES	INACTIVE	2
132a	132	MICHAELS TOYOTA INC	120 116TH AVE NE	BELLEVUE		X		NO	--	1
132b	132	BELLEVUE CHRYSLER PLYMOUTH	126 116TH AVE NE	BELLEVUE		X		YES	INACTIVE	4
133a	133		1607 116TH AVE NE	BELLEVUE		X		NO	--	1
133b	133	OBRIEN AUTO GROUP	101 116TH AVE SE	BELLEVUE		X		NO	--	1
134a	134		MAIN ST & 118TH AVE SE	BELLEVUE		X		NO	--	1
134b	134	CDM ENV TREATABILITY LABORATORY	11811 NE 1ST ST STE 201	BELLEVUE		X		NO	--	1
135	135	BELLEVUE BOTANICAL GARDENS	12001 MAIN ST	BELLEVUE			X	YES	INACTIVE	2
136	136	BELLEVUE CITY	11511 MAIN ST	BELLEVUE			X	YES	INACTIVE	2
137a	137	MICHAELS TOYOTA	306 116TH AVE SE	BELLEVUE		X		YES	INACTIVE	3
137b	137	BODYWORKS AUTO REBUILD 116TH A	330 116TH AVE SE	BELLEVUE		X		NO	--	1
137c	137	BELLEVUE RENTALS INC	326 116TH SE	BELLEVUE		X		NO	--	1
138	138		11875 SE 4TH PL	BELLEVUE		X		NO	--	1
139	139		11624 SE 5TH ST	BELLEVUE		X		NO	--	1
140	140	BELLEVUE FIRE STATION 7	11900 SE 8TH ST	BELLEVUE	X			YES	INACTIVE	5
141a	141	PLANNED SE 8TH ST RESTORATION PROJ	BETWEEN 112TH AVE & LAKE WASHING	BELLEVUE			X	YES	ACTIVE	2
141b	141	GATEWAY 405	11711 SE 8TH ST	BELLEVUE			X	YES	INACTIVE	2
142	142	UNITED COMMUNICATIONS SYSTEMS INC	936 121ST AVE SE	BELLEVUE		X		YES	INACTIVE	4
143a	143	EASTSIDE DISPOSAL	969 118TH AVE SE	BELLEVUE			X	YES	INACTIVE	2
143b	143	DAVEY TREE SERVICE	1021 118TH AVE SE	BELLEVUE			X	YES	INACTIVE	2
144	144	MICHEL'S PIPE SERVICES I405 CULVERT	1825 118TH AVE SE	BELLEVUE			X	YES	INACTIVE	2
148	148	MADDEN CONSTRUCTION INC	2200 118TH SE	BELLEVUE			X	NO	--	1
149	149	HANFORD LABS INC	12105 SE 22ND	BELLEVUE			X	NO	--	1

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					Project Corridor	200' to 1/8 Mile	1/8 - 1/4 Mile			
150	150		12136 SE 23RD ST	BELLEVUE			X	NO	--	1
151	151	EVERGREEN SERVICES COR	12010 SE 32ND ST	BELLEVUE	X			NO	INACTIVE	3
152a	152		DEAD END CUL DE SAC ACROSS FR	BELLEVUE			X	NO	--	1
152b	152	KING CNTY DNR WTD SWEYOLOCKEN FO	12400 SE 32ND ST	BELLEVUE			X	YES	INACTIVE	2
153	153	EASTSIDE CHRYSLER JEEP	3911 LAKE WASHINGTON BLVD SE	BELLEVUE			X	YES	INACTIVE	2
154	154	I405 COAL CREEK STORMWATER DETENTION DA		NEWPORT SHORES		X		NO	--	1
155	155	RESIDENTIAL UST	5011 116TH AVE. SE	BELLEVUE			X	YES	INACTIVE	2
156	156	CHAMBERS RESIDENCE	5065 LAKEHURST LN SE	BELLEVUE	X			YES	INACTIVE	5
157	157	AT&T WIRELESS LAKE HEIGHTS SD39	5115 113TH PL SE	BELLEVUE			X	NO	--	1
158	158	UNKNOWN	5201 LAKEHURST LANE, SOUTH OF NEW	BELLEVUE	X			YES	INACTIVE	5
159a	159	BELLEVUE CITY SEWER LINE REPAIRS		BELLEVUE			X	NO	--	1
159b	159	NEWPORT VISTA SHORT PLAT	5448 LAKE WASHINGTON BLVD SE	BELLEVUE		X		NO	--	1
161	161		6437 RIPLEY LANE	BELLEVUE	X			YES	INACTIVE	5
162	162		6420 LAKE WASHINGTON BLVD	NEWCASTLE			X	YES	INACTIVE	2
163	163	??SUSP. CITY OF BELLEVUE???	6603 RIPLEY LANE N	RENTON	X			YES	INACTIVE	5
164	164		6811 RIPLEY LANE NORTH	RENTON	X			YES	INACTIVE	5
165a	165		5021 RIPLEY LANE CONCRETE CLEANOU	RENTON	X			YES	INACTIVE	5
165b	165		5227 RIPLEY LANE N	RENTON	X			YES	INACTIVE	5
166a	166		5121 RIPLEY LN N	RENTON	X			NO	--	1
166b	166	VESSEL OWNERS	5143 RIPLEY LANE NORTH	RENTON	X			YES	INACTIVE	5
167	167	CHARLES BROWN	2005 NE 51	RENTON			X	NO	--	1
168	168	JH BAXTER & CO INC	5015 LAKE WASHINGTON BLVD N	RENTON		X		YES	INACTIVE	4
169	169	VERIZON WIRELESS KENNYDALE	SE 76TH ST AND LAKE WASHINGTON BLV	RENTON		X		NO	--	1
170	170	AT&T WIRELESS KENNYDALE	1755 NE 48TH ST	RENTON			X	NO	--	1
171	171		1800 NE 44TH ST	RENTON			X	NO	--	1
172a	172	KITTITAS CO - KEECHELUS DUMP	ON LK KACHESS-COOPER PASS RD	EASTON		X		YES	INACTIVE	3
172b	172	BNRR QUENDALL LOADING RACKS	E OF RR TRACKS & 4503 LK WASHINGTO	RENTON	X			YES	<b>ACTIVE</b>	5
172c	172	QUENDALL TERMINAL	4503 LAKE WASHINGTON BLVD N	RENTON	X			YES	<b>ACTIVE</b>	5
172d	172	BARBEE MILL SUBDIVISION	4300 LAKE WASHINGTON BLVD	RENTON	X			NO	--	1
172e	172	HAWK'S LANDING	4350 LAKE WASHINGTON BLVD N	RENTON	X			NO	INACTIVE	3
173a	173		1701 NE 43RD ST	RENTON			X	NO	--	1
173b	173	HEATH CUSTOM PRESS	4308 JONES AVE NE	RENTON			X	YES	INACTIVE	2
174a	174	BARBEE MILL CO. (TWO REPORTS)	4101 LAKE WASHINGTON BLVD N	RENTON	X			YES	<b>ACTIVE</b>	5
174b	174	BARBEE MILL COMPANY	4104 LAKE WASHINGTON BLVD.	RENTON	X			YES	INACTIVE	5
175	175		3601 LAKE WASHINGTON	RENTON	X			YES	INACTIVE	5
176a	176	OLSEN BOATS & SAILS	1027 N 34TH ST	RENTON		X		NO	--	1
176b	176		1011 N 35TH ST	RENTON		X		NO	--	1
177	177	POTOSHNIK PROPERTY	3401 3403 BURNETT AVE N	RENTON	X			YES	INACTIVE	3
178	178		1100 N 33RD PL	RENTON			X	NO	--	1
179	179	MARSHALL RESIDENCE	2909 MOUNTAIN VIEW AVE N	RENTON	X			YES	<b>ACTIVE</b>	5
	3	ENVIRONMENTAL HEALTH SCIENCES INC	9 LAKE BELLEVUE BLDG STE 104	BELLEVUE	X				--	1
	137	BAKKERS COIT INC	12002 NE 8TH	BELLEVUE			X		INACTIVE	2
	142	WA DOT NE 10TH BRIDGE CROSSING	NE 10TH BETWEEN 112TH AVE NE &	BELLEVUE			X		--	1
	A 1	OLYMPIC CLEANERS	800 118TH AVE NE A	BELLEVUE	X				INACTIVE	4

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					Project Corridor	200' to 1/8 Mile	1/8 - 1/4 Mile			
	A 4	<Null>	11807 NE 8TH ST	BELLEVUE		X			--	1
	A 7	<Null>	11811 NE 8TH ST	BELLEVUE		X			--	1
	A 8	CHEVRON USA INC SS 97531	11608 NE 8TH ST	BELLEVUE		X		YES	INACTIVE	3
	A 19	<Null>	11606 NE 8TH ST	BELLEVUE		X			--	1
	A 23	HC AUTO CARE INC BELLEVUE	11807 & 11817 NE 8TH ST	BELLEVUE		X			--	1
	A 44	GRE - BELLEVUE	2070 BELRED ROAD/2211 156TH AVE NE	BELLEVUE		X			--	1
	B 27	BELLEVUE PONTIAC GMC TRUCK	620 116TH AVE NE	BELLEVUE		X			--	1
	B 29	BELLEVUE BUICK ISUZU	620 116TH AVE NE	BELLEVUE		X		YES	INACTIVE	3
	B 32	EXOTIC MOTORS DBA BELLEVUE ISUZU	614 116TH AVE NE	BELLEVUE		X			--	1
	B 37	PUGET SOUND POWER & LIGHT CO CEN	600 116TH AVE NE	BELLEVUE		X			--	1
	B 46	LINCOLN MERCURY OF BELLEVUE	420 116TH AVE NE	BELLEVUE		X			--	1
	B 47	EVERED MOTORS INC	420 116TH AVE NE	BELLEVUE		X		YES	INACTIVE	4
	B 49	EASTSIDE JEEP EAGLE DEALERSHIP	400 116TH AVE. NE	BELLEVUE		X				2
	C 51	PSE - NE 4TH ST EXTENSION A	NE 4TH ST BETWEEN 116TH AVE NE & B	BELLEVUE		X			--	1
	C 54	<Null>	316 116TH AVE NE	BELLEVUE		X			--	1
	C 55	DODGE OF BELLEVUE	316 116TH AVE NE	BELLEVUE		X		YES	INACTIVE	3
	D 25	DEALERS CHOICE AUTOMOTIVE INC/EXO	638 B 116TH AVE NE	BELLEVUE		X			--	1
	F 35	WILLAMETTE INDUSTRIES	1899 120TH AVE. NE	BELLEVUE		X			--	0
	F 36	INTERNATIONAL PAPER BELLEVUE	1899 120TH AVE NE	BELLEVUE		X		YES	INACTIVE	4
	G 38	LABCORP DYNACARE LABORATORIES	1200 116TH AVE NE	YARROW POINT		X			--	1
	G 53	OVERLAKE HOSPITAL MEDICAL CENTER	1035 116TH AVE NE	BELLEVUE		X			--	1
	G 57	DANA R MARTIN	1100 116TH NE	BELLEVUE		X			--	1
	G 58	INCYTE PATHOLOGY INC BELLEVUE	1280 116TH AVE NE STE 210	BELLEVUE			X		--	1
	G 59	EASTSIDE MEDICAL LAB BELLEVUE	1199 116TH AVE NE	BELLEVUE			X		--	1
	H 40	APPLEGREEN CENTER	1024 116TH AVE NE	BELLEVUE		X		YES	INACTIVE	4
	I 42	WA UW EASTSIDE CLINIC	1700 116TH AVE NE	BELLEVUE		X			--	1
	J 61	BARRIER VOLVO SAAB	11850 BEL RED RD	BELLEVUE			X		--	1
	J 68	<Null>	11909 NE 8TH ST	BELLEVUE			X		--	1
	J 84	BELLEVUE ALFA ROMEO BELLEVUE	11919 NE 8TH ST	BELLEVUE			X		--	1
	J 113	SHELL STATION 120546/JACKSONS 622	12001 NE 8TH ST	BELLEVUE			X	YES	INACTIVE	2
	J 115	BARRIER MOTORS INC MERCEDES	11950 BELLEVUE REDMOND RD	BELLEVUE			X	YES	INACTIVE	2
	J 117	AVIS CAR RENTALS/BELLEVUE	11968 BELLEVUE-REDMOND ROAD	BELLEVUE			X		--	0
	J 118	BARRIER MOTORS INC UST 6133	11968 BEL RED RD	BELLEVUE			X	YES	INACTIVE	2
	J 133	AVIS RENT A CAR SYSTEMS INC	11969 BELLEVUE-REDMOND RD	BELLEVUE			X		--	1
	K 94	HOME DEPOT 4711	325 120TH AVE NE	BELLEVUE			X	YES	INACTIVE	2
	L 71	SWB CONSTRUCTION	1307 120TH NE	BELLEVUE			X		--	1
	L 78	K & L DIST NORTH BELLEVUE FACILITY	1445 120TH NE	BELLEVUE			X	YES	INACTIVE	2
	M 72	SEATTLE CHILDRENS HOSPITAL - BELLEVU	1500 116TH AVE NE	BELLEVUE			X		--	1
	M 77	EASTSIDE FERTILITY LABORATORY	1370 116TH AVE NE	BELLEVUE			X		--	1
	M 80	OVERLAKE MOB	1232 116TH AVE NE	BELLEVUE			X		--	1
	M 85	DERMATOPATHOLOGY NORTHWEST PLL	1515 116TH AVE NE STE 202	BELLEVUE			X		--	1
	N 74	GROUP HEALTH BELLEVUE MEDICAL CEN	11511 NE 10TH ST	BELLEVUE			X		INACTIVE	2
	O 81	NUMIRA INC BELLEVUE	2023 120TH AVE NE	BELLEVUE			X		--	1
	O 87	BUDS TOPSOILS INC	2033 120TH NE	BELLEVUE			X		INACTIVE	2

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	P 88	AUDI BELLEVUE/FIBRES INTERNATIONAL	1533 120TH AVE NE	BELLEVUE			X	YES	INACTIVE	2
	P 105	PSE 120TH AVE NE PHASE 2 UTILITY IMP	120TH AVE NE-NE 8TH ST AND NE 12TH	BELLEVUE			X		--	1
	R 99	BELLEVUE CITY OF	657 120TH AVE NE	BELLEVUE			X		INACTIVE	2
	T 106	BEL RED TRANSMISSIONS INC	12003 NE 12TH ST	BELLEVUE			X		--	1
	T 109	BELLEVUE AUTO TECH INC/ESCHEN AUTO	12005 NE 12TH STE 12	BELLEVUE			X		--	1
	U 143	BODILY VETERINARY HOSPITAL/ROBERTS	12121 NE NORTHUP WAY STE 112C	BELLEVUE			X		--	1
	V 125	K & L DISTRIBUTORS, INC.	300 120TH AVE. NE	BELLEVUE			X		--	0
	X 141	AURORA IMPROVEMENT COMPANY	12130 BEL RED RD	BELLEVUE			X		--	1



# Attachment B

## EDR Reports

- B-1 – EDR DataMap Environmental Atlas
- B-2 – EDR DataMap Environmental Atlas  
(figure)
- B-3 – The EDR Radius Map Report

The EDR reports are extremely large and are available upon request.

