

## **CITY COUNCIL AGENDA ITEM**

### **CITY OF SHORELINE, WASHINGTON**

**AGENDA TITLE:** Discussion of Americans with Disabilities Act (ADA) Transition Plan for the Public Right-of-Way

**DEPARTMENT:** Public Works

**PRESENTED BY:** Tricia Juhnke, City Engineer

**ACTION:**        ☐ Ordinance        ☐ Resolution        ☐ Motion  
                 ☒ Discussion        ☐ Public Hearing

**PROBLEM/ISSUE STATEMENT:**

Title II of the Americans with Disabilities Act (ADA) requires the City of Shoreline to perform a self-evaluation of city programs, activities and services, along with all policies, practices and procedures related to these programs, activities and services. The ADA also requires public entities with more than 50 employees to create and implement an ADA Transition Plan making reasonable modifications to remove barriers – both physical and programmatic. Starting in 2016, the City conducted the mandated self-evaluation, followed by the development of the required Transition Plan focused on facilities in the right-of-way including curb ramps, sidewalks, driveways, and pedestrian push buttons.

The purpose of tonight's discussion is to provide Council with information on the results of the inventory and condition assessment of the right-of-way, review the Draft Transition Plan (Attachment A) for removal of barriers within the right-of-way. Also included for the Council will be a preliminary schedule for repairs of sidewalk, curb ramps, and driveways based on the above.

**RESOURCE/FINANCIAL IMPACT:**

There is no direct financial implication from the ADA Transition Plan. It serves as a guidance document to assess and develop a plan to make facilities and programs accessible. Financing of improvements occur through the budget process including the Capital Improvement Plan (CIP). Based on the condition assessment of the existing facilities, the cost to complete retrofits and remove all barriers in the right-of-way to meet ADA standards in the City is estimated in excess of \$180 million (in 2018 dollars). The estimated cost to remove barriers is broken down, as follows:

<b>Asset Type</b>	<b>Number of Assets</b>	<b>Estimated Costs</b>
Sidewalks	1,081	\$141,708,000
Curb Ramps	1530	\$19,834,000
Crosswalks	1,644	\$10,686,000
Pedestrian Push Buttons	418	\$6,115,000
Driveways	547	\$5,644,000
<b>Total Estimate Cost</b>		<b>\$183,987,000</b>

The 2019-2024 Capital Improvement Plan includes \$775,000 to \$983,000 per year for the Sidewalk Rehabilitation Program which is funded primarily through the increased Vehicle License Fees (VLF) adopted by Council in 2018. The Sidewalk Rehabilitation Program will be used on sidewalks, curb ramps, and driveways. Pedestrian Push Buttons and cross walks will be addressed through other programs such as the Annual Roadway Surface Maintenance and Traffic Signal Rehabilitation Programs.

### **RECOMMENDATION**

No action from Council is required at this time. Staff is providing Council with an update on the Right-of-Way ADA Transition Plan and is seeking feedback from the Council on the Draft ADA Transition Plan, including the five-year plan for improvements.

Approved By:            City Manager **DT**    City Attorney **JA-T**



## **BACKGROUND**

Title II of the Americans with Disabilities Act (ADA) requires the City of Shoreline to perform a self-evaluation of city programs, activities and services, along with all policies, practices and procedures related to these programs, activities and services. The ADA also requires public entities with more than 50 employees to create and implement an ADA Transition Plan making reasonable modifications to remove barriers – both physical and programmatic. It is the purpose of the ADA Transition Plan to summarize the steps the City will take to remove the mobility barriers.

In 2016, the City initiated the development of the required ADA Transition Plan. This work has been conducted in phases, including the following key elements and milestones:

- Assessment of Programs and Policies - 2016
- Inventory and Condition Assessment of the Right of Way – 2017-2018
- Approval of an ADA Coordinator and Grievance Process - 2018
- Development of the ADA Transition Plan for the Right-of-Way – 2018-2019

To support the funding for implementation of an ADA Transition Plan for the Right-of-Way, the Council discussed funding for sidewalk repair, retrofit and maintenance. The Council discussion on November 20, 2017 included information on the Sidewalk Assessment and the ADA Transition Plan. The staff report for this discussion can be found at the following link:

<http://cosweb.ci.shoreline.wa.us/uploads/attachments/cck/council/staffreports/2017/staffreport112017-9a.pdf>.

Furthermore, on June 4, 2018, the Council approved a \$20 increase to the vehicle license fee (VLF) to support sidewalk repair and maintenance. The staff report for this Council action can be found at the following link:

<http://cosweb.ci.shoreline.wa.us/uploads/attachments/cck/council/staffreports/2018/staffreport060418-8a.pdf>.

## **DISCUSSION**

Subsequent to these funding discussions and public process, staff has completed the evaluation of the inventory and condition assessment and has drafted a Right-of-Way ADA Transition Plan (Attachment A) that quantifies the needed repairs, identifies a methodology for prioritizing the removal of barriers and includes a five-year plan for barrier removal based on the revenue available in the 2019-2024 CIP.

The focus of the Draft ADA Transition Plan is to make existing sidewalks, driveways, and curb and gutters in the public right-of-way compliant with the current ADA design standards. This Plan is a living document and is developed to:

- Respond to community need,
- Identify non-compliant barriers,
- Propose ways to remove barriers, and
- Prioritize ADA facility construction for barrier removal.

The Transition Plan is a living document that will need to be reviewed and revised over time to assure progress is achieved in removing barriers. Future updates will also include re-inspection and updating of the condition of facilities in the Right-of-Way and project priorities.

### **Inventory and Condition Assessment Results**

Over 6,000 assets were inspected over the course of seven months to identify and assess barriers throughout the City. The results of these inspections were utilized to quantify the cost of removing barriers and for prioritization of barrier removal. The table below shows a summary of the results including the cost of barrier removal:

<b>Asset Type</b>	<b>Total Number of Assets</b>	<b>Non-compliant Assets</b>	<b>Estimated Cost of Barrier Removal</b>
Sidewalks	1,128	1,081	\$141,708,000
Curb ramps	1,632	1,530	\$19,834,000
Crosswalks	2,247	1,644	\$10,686,000
Pedestrian Pushbuttons	418	418	\$6,115,000
Driveways	743	547	\$5,644,000
<b>Total</b>	<b>6,168</b>	<b>5,220</b>	<b>\$183,987,000</b>

While the total cost of barrier removal is extremely high at over \$180 million, there are a couple of issues worth noting. First, Title II of the ADA does not require the City to fund complete barrier removal within a certain time frame. Instead, the purpose of the Draft ADA Transition Plan is to demonstrate that the City has prioritized the barriers and has developed a plan to remove them over time. The second issue is recognition that barrier removal will not occur solely as a result of the Sidewalk Rehabilitation Program. Barriers will also be removed through redevelopment and capital projects. It is not viable to project when all the barriers will be removed or under which program. Having the complete inventory and condition assessment will enable staff to ensure barriers are brought into compliance with ADA standards through these other projects and programs.

### **Transition Plan Priorities**

In developing priorities in the Draft ADA Transition Plan, a total prioritization score was determined using a combination of the severity of the barrier, called a Barrier Condition Rating (BCR), with the location of the barrier as it relates to density, pedestrian activity and other criteria, which is called an Access Demand Rating (ADR). A map showing the total prioritization score can be found in Attachment B to this staff report.

The use of the total prioritization score prioritizes an asset with a moderate BCR in an area of high ADR over a complete barrier on a more moderately utilized route. This approach may be appropriate in future years, but staff determined with the number of significant barriers throughout the City, it was more important to focus on complete barriers, which are defined as barriers with a BCR of higher than 400. The intent of this approach is to open routes that are completely impassable before improving assets that are passable but in high use areas. Attachment C to this staff report provides an

example of a map showing assets that are rated as complete barriers and then categorized by access demand rating.

### **Five-Year Improvement Plan**

As noted earlier, the Draft ADA Transition Plan includes a five-year plan for barrier removal (Attachment D) based on the revenue available in the 2019-2024 CIP. Staff utilized the following objectives in developing the five-year improvement plan:

- Removal of complete barriers,
- Relationship or timing relative to other projects such as Pavement Management,
- Opportunities to open access to existing sidewalk with no existing curb ramps, and
- Utilizing a portion of budget on smaller or isolated improvements such as vertical displacements (heaved sidewalks) that can be repaired using field methods that don't require complete panel replacement to remove or reduce the barrier.

For 2019, the focus for repairs will be areas where field methods using specialized equipment can eliminate vertical displacements, repairs adjacent to or as part of other capital projects, installation of new curb ramps accessing existing sidewalks and beginning design on larger projects to construction in 2020.

For 2020 through 2024, the improvement plan focus will be on removing some of the worst segments of sidewalk with a BCR of 400 or greater. The program will also maintain flexibility to align with other projects and respond to isolated repairs raised by the community specifically disabled users.

After approval of the ADA Transition Plan and will mature and continue to evolve, staff will be evaluating best practices and methods for sidewalk repair, including working with City Maintenance crews to identify how they can participate in low cost, effective sidewalk repairs. The long-term success of this program will depend on updating removal of barriers and sidewalk repairs and re-visiting prioritization, including conducting periodic inspections of the right-of-way facilities to capture changes in field conditions.

Beyond 2024, prioritizations should move towards the Total Prioritization Score developed in the Draft ADA Transition Plan. In addition to changes in field conditions, the ADR map (Attachment C) will also need to be adjusted to account for changes in development, density and other information relevant to the ADR.

It should also be noted that the City is proceeding with a similar process for Parks facilities by conducting an inventory and condition assessment in the Parks system, followed by prioritization and development of a Parks ADA Transition Plan.

### **STAKEHOLDER OUTREACH**

Staff held in-person and online public meetings and consulted with the Sidewalk Advisory Committee to obtain input and feedback utilized in establishing priorities. The

ADA Transition Plan (Attachment A) provides more details on the public outreach conducted.

### **RESOURCE/FINANCIAL IMPACT**

There is no direct financial implication to the Transition Plan. It serves as a guidance document to assess and develop a plan to make facilities and programs accessible. Financing of improvements occur through the budget process including the Capital Improvement Plan (CIP).

Based on the condition assessment of the existing facilities, the cost to complete retrofits and remove all barriers in the right-of-way to meet ADA standards in the City is estimated in excess of \$180 million (in 2018 dollars). The estimated cost to remove barriers is broken down, as follows:

<b>Asset Type</b>	<b>Number of Assets</b>	<b>Estimated Costs</b>
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### **RECOMMENDATION**

No action from Council is required at this time. Staff is providing Council with an update on the Right-of-Way ADA Transition Plan and is seeking feedback from the Council on the Draft ADA Transition Plan, including the five-year plan for improvements.

### **ATTACHMENTS**

Attachment A – Draft ADA Transition Plan for the Public Right-of-Way  
Attachment B – Map of Total Priority Score  
Attachment C – Map of Complete Barriers with Prioritized ADR  
Attachment D – Map of Five-year Improvement Plan for Sidewalk Rehabilitation



AMERICANS WITH DISABILITIES ACT:  
**TRANSITION PLAN**  
For the Public Right-of-Way

JANUARY 2019

# DRAFT

Developed by City of Shoreline with support from:

- Perteet Inc.
- Jacobs

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- Appendix B. Five-Year Barrier Removal Candidate List
- Appendix C. Barriers with a Condition Rating of 400 or Greater

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# ACRONYMS AND ABBREVIATIONS

ADA	Americans with Disabilities Act
ADR	accessible demand rating
APS	accessible pedestrian signal
BCR	barrier condition rating
City	City of Shoreline
DOJ	Department of Justice
Plan	Americans with Disabilities Act (ADA) Transition Plan
PROWAG	<i>Public Rights of Way Accessibility Guidelines</i>
SAC	Sidewalk Advisory Committee
TTY	text telephone
WSDOT	Washington State Department of Transportation

DRAFT

# 1. INTRODUCTION

The purpose of this Americans with Disabilities Act (ADA) Transition Plan (Plan) is to summarize the steps the City of Shoreline (City) continues to take to remove mobility barriers. Mobility barriers are physical elements that hinder someone's ability to use the public rights-of-way. These barriers could include obstructions, such as utility poles, mailboxes, and heaved sidewalks that make it challenging or impossible to use a sidewalk.

This Plan is a living document and is developed in order to:

- Respond to community need
- Identify non-compliant barrier
- Propose ways to remove barriers
- Prioritize ADA facility construction

The focus of this Plan is to make existing sidewalks, driveways, and curb ramps in the public right-of-way compliant with current ADA design standards.

In 2017, the City completed a detailed survey of existing sidewalks, driveways, curb ramps, street crossings, and pedestrian signals. A process for ranking barriers, which included input from Shoreline staff and residents, was used to inform the order projects could be completed. City staff will continue to coordinate activities with other local and regional projects to ensure strategic and efficient use of resources. A summary of the candidate projects for the next 5 years is provided in Appendix B.

For new construction, the City continues to follow the most recent standards and guidelines in delivering capital projects. However, standards and guidelines change over time. The condition of sidewalks, driveways, and curb ramps also change over time. This Plan will continue to evolve; projects that are completed will be removed and, periodically, facilities will be re-inventoried and compared against current design standards.

Future City activities will include a transition plan for parks and recreational facilities, which starts in 2019 and ends in 2020, and buildings. The City has already taken steps to improve access to programs, activities, and services by identifying an ADA Coordinator, developing a grievance procedure, and updating the City website.

**This ADA Transition Plan outlines how the City of Shoreline will continue to remove barriers to the use of existing facilities in the public right-of-way.**

**Examples of barriers include:**

- **No curb ramp at intersections with existing sidewalks.**
- **Utility pole, mailbox, or other obstruction that is difficult to pass by using the sidewalk.**

**The City's Sidewalk Implementation Plan and Nonmotorized Transportation Plan summarize where and when new sidewalks and bicycle facilities are planned to be built.**

## 1.1. Engage to Improve Access or Communicate a Concern

This Plan was developed by the City's Public Works department in coordination with other departments, special advisory committees to the City, and through online and in-person public meetings. Because this Plan will continue to evolve, people are encouraged to let the City know of any public access concern they have. There are many ways to engage the City including the following methods.

### Contact the City's ADA Coordinator

The ADA Coordinator is available to help people find a solution to barriers to access the City's public facilities and programs. They can help identify resources for providing accessible accommodation for City functions and programs.

The City of Shoreline's ADA coordinator is:

Robert Crozier

Phone (206) 801-2261

TTY (206) 546-0457

City of Shoreline City Hall

17500 Midvale Avenue N

Shoreline, WA 98133-4905

Website: (<http://www.shorelinewa.gov/government/departments/city-clerk-s-office/non-discrimination>)

### Access the City's See-Click-Fix Web Portal

The City's See-Click-Fix web portal is a robust tool that allows people to report a range of concerns using an online tool. Concerns are logged and allow City staff to communicate solutions to people.

This tool is available at online at (<https://e.seeclickfix.com/shoreline/report>) where people can use the web portal or even download the app.

### Visit City Hall

City Hall is open Monday through Friday, 8:00 a.m. to 5:00 p.m.

City of Shoreline City Hall

17500 Midvale Avenue N

Shoreline, WA 98133-4905

Tel: (206) 801-2700

Fax: (206) 546-7868

TTY: (206) 546-0457

Website: (<http://www.shorelinewa.gov/government/contact-us>)

### Contact Shoreline's 24-Hour Customer Response Team

The City of Shoreline Customer Response Team is available to receive requests 24 hours a day at (206) 801-2700. After 5:00 p.m., a voice mail can be left and on-call staff paged.

### Visit City's Website

The City's website contains information on the various projects such as the Sidewalk Rehabilitation Program, including opportunities for public input and feedback. Information on the City's ADA Transition Plan Project can be found at <http://www.shorelinewa.gov/government/projects-initiatives/ada-transition-plan-project>.

### File a Grievance

The City has adopted a formal grievance procedure per ADA requirements. This procedure structures the internal process that will be followed whenever a complaint is filed alleging discrimination based on a disability in the provision of services, activities, programs, or benefits by the City. (Appendix A)

Before a formal grievance is made, people are encouraged to use the methods provided above to contact the City ADA Coordinator, use the City's See-Click-Fix web portal, or contact City Hall. The City is committed to working with people to appropriately address concerns of Title 2 discrimination.

## 1.2. What is Included in this Plan

This Plan's sections include the following:

- Section 1: Introduction
- Section 2: Background and Self Evaluation
- Section 3: How Projects were Selected
- Section 4: Barrier Removal
- Section 5: Additional Information

## 1.3. City's Approach

The ADA Coordinator is responsible for managing the ADA Grievance process and procedure for the City. The ADA Coordinator works with identified points of contact in City departments to develop solutions to address accessibility concerns. The development of this Plan meets the guidelines and criteria for Transition Plans outlined in Title II of the ADA (DOJ, 1990) and Washington State Department of transportation (WSDOT) Local Agency Guidelines.

## 2. BACKGROUND AND CITY SELF EVALUATION

The City of Shoreline held in-person and online public meetings and engaged a special advisory committee City committee in the development of this Plan. Also, the City completed two self-assessments; 1) an evaluation of existing practices and procedures; and 2) an inspection of existing sidewalks, curb ramps, driveways, street crossing, and pedestrian signals. These efforts are summarized as follows.

### 2.1. Public and Committee Involvement

#### Open House Meeting

A public meeting was held on September 18, 2018 at City of Shoreline Council Chambers. The City presented maps summarizing the inventory of facility conditions, estimated construction costs for typical projects, and a proposed method for selecting projects. Community members provided input on their preferences on ranking barrier removal projects. Additional information gathered at the Open House was related to known disabled user routes.

#### Online Comment Period

The online open house was active during September and October 2018. Decision support materials presented at the public meeting were made available for online participants to review. People could provide feedback using an online comment form or by contacting City staff.

#### Sidewalk Advisory Committee

The City's Sidewalk Advisory Committee (SAC) was originally tasked with working with the City to identify and prioritize where new sidewalks should be constructed. For this Plan effort, the SAC was asked to evaluate the ranking for fixing existing facilities. The SAC also participated in the public open house meeting and provided support in the development of public input.

### 2.2. Accessibility Practices, Procedures and Standards Action Plan

The City conducted a self-evaluation of existing practices and procedures for ADA compliance in 2017. This evaluation is summarized in the *Accessibility Practices, Procedures, and Standards Action Plan* (Perteet and Jacobs, 2018a). A survey was completed by each City department to evaluate their public interactions, programs, and services. An inventory of accessibility resources, such as text telephone (TTY) and video conferencing, was also completed. The results of the self-evaluation were used by the City to identify areas to improve and resources to share between departments.

Since completing the *Accessibility Practices, Procedures and Standards Action Plan*, the City has implemented several of the recommendations from the Action Plan (see Table 2-1).

Table 2-1. Program and Policy Action Items

ACTION ITEM	RESPONSIBILITY	TIMELINE
Assign ADA Coordinator	City Staff	Complete
Develop standardized grievance process	City Staff	Complete
Develop standardize communication process	ADA Coordinator and City Staff	Within 6 months of ADA Coordinator hire
Educate and Communicate City Departments on new ADA structure	ADA Coordinator and targeted ADA Liaison trainings	Major campaign within 6 months of ADA Coordinator hire; bimonthly refresh communications and on-demand department training
Coordinate building review where public accesses programs	ADA Coordinator and targeted City Department Leads	Within 1 year of ADA Coordinator hire; ongoing until completed
Update City Website	ADA Coordinator, ADA Communication Liaison, and targeted City Department Leads	With next major City website update, which is in-progress

## 2.3. Accessibility Self-Evaluation Action Plan for Structural Improvements

The City conducted a self-evaluation of existing sidewalks, curb ramps, and driveways. This included a detailed field inspection and measurement of the following right-of-way facilities:

- Curb ramps: In 2017, the City was surveyed to determine the presence or lack of pedestrian curb ramps and to determine the level of compliance of each curb ramp.
- Sidewalks and driveway crossings: In 2017, the City was surveyed to examine the accessibility barriers at driveways and sidewalks and determine the level of compliance.
- Pedestrian signals and crosswalks: In 2017, all intersections were surveyed for presence of accessible pedestrian signals (APS) and compliant crossings.

The evaluation criteria to identify deficient facilities were the standards in the U.S. Access Board ADA Accessibility Guidelines (2010 update), Accessibility Guidelines for Pedestrian Facilities in the Public Rights of Way (PROWAG; 2011) and the ADA Standards for Transportation Facilities (adopted 2006).

**The approach to inventorying and ranking projects to remove accessibility barriers in the City's public rights-of-way is described in the *Accessibility Self-Evaluation Action Plan for Structural Improvements in the Public Right-of-Way* (Perteet and Jacobs, 2019b).**

The Action Plan provides a description of the methods for conducting a facility inventory and evaluation, and an early way to rank projects. The way the City will consider project selection is described in Section 3 of this Plan.

## 2.4. Examples of Non-Compliant Projects and Average Costs

This Plan summarizes barriers in six categories, which are assigned a category from A to F. Figure 2-1 provides descriptions for each category and some photo examples that would be considered non-compliant during the City's inspection of existing facilities.

Figure 2-1. Examples of Non-Compliant Facilities





## Average Improvement Costs

A summary of example average improvement costs is provided in Figure 2-2.

Figure 2-2. Average Cost for Improvements by Project Type



- Replace sidewalk for 1 block  
\$135,000 to \$145,000



- Grind one sidewalk panel  
\$450 to \$650



- Replace one curb ramp  
\$12,000 to \$14,000



- Replace one driveway approach  
\$9,000 to \$12,000



- Repair one crosswalk with overlay  
\$6,000 to \$7,000



- Install one new pedestrian push button  
\$13,000 to \$16,000



### 3. PROJECT SELECTION PROCESS

The need for barrier removal in the City of Shoreline – the project list generated through the self-evaluation and public input – far exceeds available revenue to design and construct improvements. A process to aid City staff in making decisions to program available funding was developed. This included a three-step process that included: 1) development of projects and cost estimates to remove barriers; 2) a method to rank how challenging a barrier is to access and its proximity important destinations, and 3) additional criteria for staff to consider when packaging projects and developing the recommended improvement schedule.

#### 3.1. Step One: Project Costs of Barrier Removal

Based on the condition assessment of the existing facilities; the cost to complete retrofits and remove all barriers to meet ADA standards in the City is estimated at \$184 million (in 2018 dollars). This cost by barrier removal element is summarized in Figure 3-1 and Table 3-1.

Figure 3-1. Barrier Removal Costs by Element (2018 dollars)

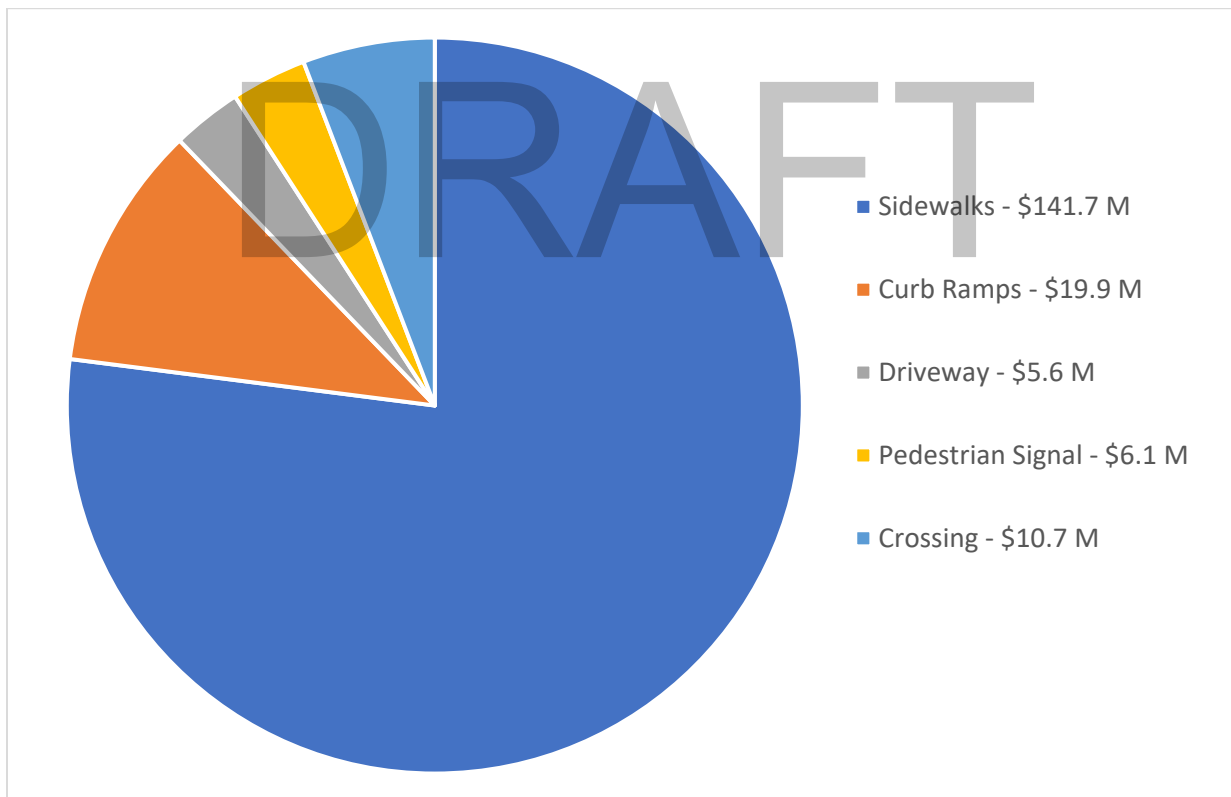


Table 3-1. Barrier Removal Cost by Facility Type

FACILITY TYPE	TOTAL FACILITIES SURVEYED	NUMBER OF NON-COMPLIANT FACILITIES	PERCENT OF NON-COMPLIANT FACILITIES	COST OF BARRIER REMOVAL
Sidewalks	1,128	1,081	95.8%	\$141,708,000
Curb Ramps	1,632	1,530	93.8%	\$19,834,000
Driveway	743	547	73.6%	\$5,644,000
Pedestrian Signal	418	418	100.0%	\$6,115,000
Crossing	2,247	1,644	73.2%	\$10,686,000
			<b>TOTAL</b>	<b>\$183,987,000</b>

## 3.2. Step Two: Ranking Projects

The City developed a Total Prioritization Score for helping select projects by combining a barrier condition rating (BCR) and an accessibility demand rating (ADR) for each inventoried facility (see Figure 3-2).

These evaluation ratings were developed by City Staff with input from the SAC and residents.

### The Barrier Condition Rating

The BCR comes from the field inspections and measurements of facilities in the public right-of-way. The BCR provides a way to put facilities into categories and assign a number rating assigned to each facility based on the severity of the non-compliant elements measured (see Table 3-2). All measured elements of each facility are grouped into six categories, with five of those being non-compliant categories.

Figure 3-2. Total Ranking Score

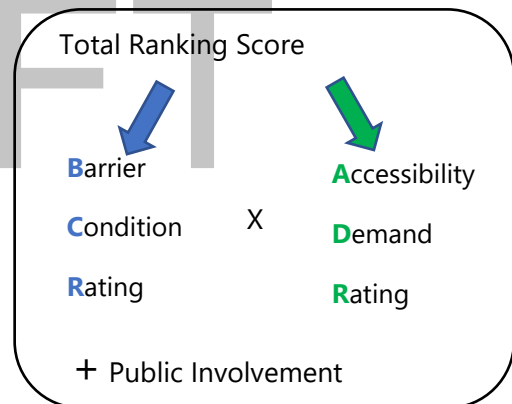


Table 3-2. Barrier Condition Rating Categories

CATEGORY	DESCRIPTION	NOTES	RATING
A	Compliant		0
B	Low Barriers	Passable but least difficult. Non-compliant elements in this category include elements that are just over the threshold of non-compliant, are not within the primary access route, or pose only a mild barrier to disabled users. Examples include but are not limited to: flare slope greater than 10%, cross slopes of 2% to 3%, and detectable warning surfaces not extending the full width of the curb ramp.	100
C	Moderate Barriers	Passable, but moderately difficult. Non-compliant elements in this category become more difficult for users to navigate or pass and include but are not limited to: turning space width of 3 feet to 4 feet, running slopes of 8.3% to 9%, obstruction (access cover), and obstruction (vegetation).	200
D	Significant Barriers	Passable, but difficult. Non-compliant elements in this category may be passable but may create a very difficult situation for disable users. Examples include but are not limited to: no detectable warning surface, cross slopes greater than 3%, running slopes greater than 9%, and vertical discontinuities.	300
E	All Elements Non-Compliant	(Curb ramps only) This category applies to ramps that are present but have slopes and widths that are all non-compliant. Individual elements are not measured for this category.	400
F	Most Significant Barriers	Unpassable. Non-compliant elements in this category result in the facility being unpassable by most, if not all disabled users. Examples include but are not limited to: missing curb ramp, missing/damaged panel, obstruction (pole), and width less than 30 inches.	500

Categories were selected using the worst performing compliance criteria for each facility. Appendix B provides the list of facilities with total ranking scores by category. More detail on how the ADR was developed and applied can be found in the Accessibility Self-Evaluation Action Plan (Perteet and Jacobs, 2018b).

### The Accessibility Demand Rating

The ADR rates the importance of removing a barrier in the public-right-of-way based on its proximity to important City destination and nearby demographics. The assumption is that more people would choose to use some pedestrian facilities over others. Also, some facilities could be more important to remove barriers earlier because the City cannot afford to remove all barriers at once. Within the ADR, different elements were assigned scores based on their importance from City staff, SAC, and public input.

The elements used to develop the ADR included (also see Table 3-3):

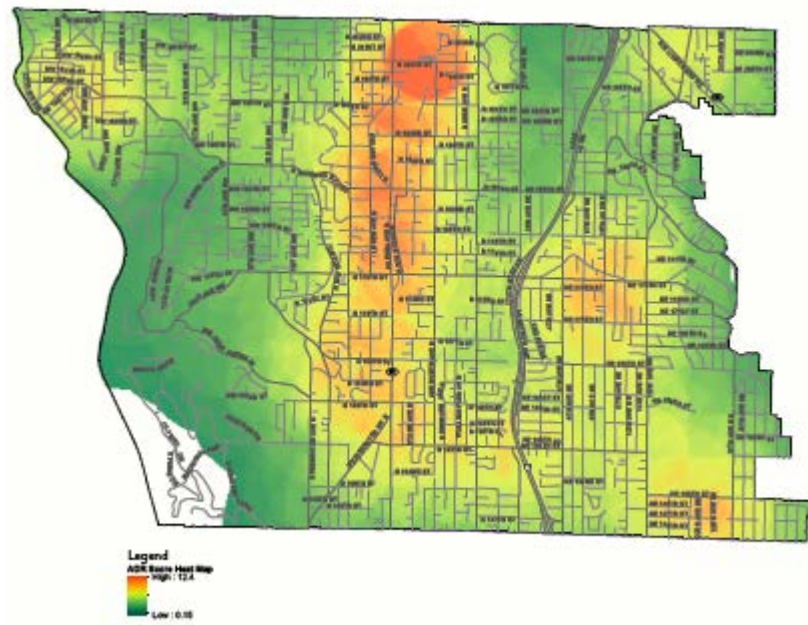
- Employment and residential density (number of jobs and residents)
- Proximity to schools, transit facilities, and park and recreation areas
- Proximity to local government buildings
- Age distribution
- Known disabled user route

Table 3-3. Accessibility Demand Rating Categories

CATEGORY	ELEMENTS	UNIT	SCORING
Tier 3	Employment Density – Census Tracts	Employees per square mile	0 to 0.15
	Population Density – Block Groups	People per square mile	0 to 0.15
Tier 2	Proximity to Schools Elementary Schools Middle School High Schools	1/2-mile and 1/4-mile distance radius	0 to 0.30
	Proximity to Transit (bus stops) Transit Stations Park-and-Rides	1/2-mile and 1/4-mile distance search radius	0 to 0.30
	Proximity to Parks and Recreation Facilities	1/2-mile and 1/4-mile distance radius	0 to 0.30
Tier 1	Activity Centers	1/2-mile and 1/4-mile distance radius	0 to 0.50
	Known disabled user routes	Route	0 to 1.0
	Proximity to Local (City-owned) Government Facilities (Police, Fire, City Hall)	1/2-mile and 1/4-mile distance radius	0 to 0.50
	Persons with Disabilities – Census Tracts (Hearing, Vision, Cognitive)	Disabled persons per square mile	0 to 0.50
	Age Distribution Population 9 or Under Population 80 or Over	Population 9 and under or 80 and over per square mile	0 to 0.50

The results of the ADR analysis were used to develop a pedestrian hotspots map (see Figure 3-3). The hotter areas (red and orange) indicate areas with a higher rating for removing barriers. More detail on how the ADR was developed and applied can be found in the Accessibility Self-Evaluation Action Plan (Perteet and Jacobs, 2018b).

Figure 3-3. Pedestrian Hotspots Map



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### 3.3. Step Three: Criteria for Packaging Projects

Using the information from step one (total cost for barrier removal) and step two (total prioritization score), City staff will also consider the following criteria when packaging projects and developing the recommended improvement schedule.

- **Proximity of non-compliant facilities to other local or regional projects or opportunities to combine with other projects.** Examples include expanding the scope of a project for a new sidewalk to retrofit existing sidewalks or curb ramps near the new project or including curb ramps along segments that are planned for near-term street repaving, as these projects could include curb ramp upgrades as needed.
- **Opportunities to remove barriers categorized as unpassable, particularly if it opens access to a sidewalk.** This could include installation of curb ramps where none currently exist that would then provide access to existing sidewalk.
- **Other City programs.** For example, pedestrian signals that would be updated through the Traffic Signal Rehabilitation Program or other capital projects that reconstruct or modify the signal.
- **Proximity or grouping of barriers impacting longer sections of sidewalk.** Such as, removing multiple barriers along longer segments of sidewalk to make the entire segment passable.
- **Identification of specific needs through complaints, claims or awareness of by disabled user.** This could include a specific need that has been communicated to the City or a submittal of a grievance requiring improvement of a sidewalk, curb ramp, or driveway.
- **Cost efficiencies associated with contracting and construction activities.** For example, partnering with other projects to share development costs and pursuing alternative delivery methods.
- **Distribution of projects to provide improved accessibility throughout the City.** Access to all of the City is important and City staff will consider removing barriers throughout the City versus concentrating improvements to a specific area.

## 4. FIVE-YEAR BARRIER REMOVAL PROJECTS

This section describes current available funding for barrier removal, potential improvement projects, and a proposed schedule. Barrier removal will be possible through a combination of City funds and strategic project partnering with City and other agency projects. It is important to provide flexibility in the barrier removal process to adjust annual funds to maximize impact for bringing the City's facilities into compliance. City staff will coordinate with other City and agency capital projects to maximize barrier removal.

**This Transition Plan focuses on projects to be completed in 2019 to 2024.**

**The barrier removal project list will be updated in the future. The update will include some re-inspection and updating project priorities.**

### 4.1. Funding for Barrier Removal

In 2018, the City Council approved an increase to vehicle license fee specifically for the repair and retrofit of existing sidewalks. This is anticipated to generate approximately \$830,000 annually. The 2019-2024 Capital Improvement Plan includes the Sidewalk Rehabilitation Program with an annual budget ranging from \$625,000 to \$830,000. This program will address barriers to curb ramps, sidewalks and driveway crossings.

Currently, there is not a dedicated funding source for pedestrian signals and crosswalks. These facilities will be brought into compliance as a part of other projects. Other projects include the annual road surface maintenance and traffic signal rehabilitation programs. Development and re-development will also play a key role in removing barriers and bringing existing facilities up to ADA standards. Often, frontage improvements, such as improving sidewalks, can be included as part of the City's development approvals process.

### 4.2. Near-Term (2019-2024) Schedule for Barrier Removal

The near-term project schedule focuses on barrier removal actions from 2019 through 2024, which are summarized in Appendices B and C. This includes making sidewalks, driveways, and curb ramps compliant with current ADA standards. Generally, project will achieve the following objectives:

- 2019: Sidewalks that can be ground to improve vertical discontinuity and coordination with existing projects. This approach was selected because larger projects require longer lead times for design and the City wants to make improvements in 2019.
- 2020 through 2024: Focus on removing some of the worst barriers with Barrier Condition Ratings with a score of 400 or greater (see Appendix C). Also, retaining some funds to potentially resolve concerns raised by community members.

### 4.3. Longer-Term (2025+) Schedule for Barrier Removal

City staff will revisit the project prioritization, barrier removal list, and schedules prior to 2024 to determine the improvement schedule beyond 2024. Ongoing staff activities will include documenting where barriers have been removed to track progress. Also, the City may conduct periodic inspections of right-of-way facilities as field conditions will change.

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## 5. ADDITIONAL INFORMATION

Census Bureau data shows that people with disabilities comprise more than 19 percent of the people living in the United States. As compared to the general population, people with disabilities are generally more reliant on pedestrian networks. A large portion of the disabled population does not drive and depend on self-mobility or public transportation to get around. These factors, coupled with an aging population (when disabling conditions increase dramatically), the City highlights the importance of pedestrian systems that will serve all populations within the community, both in the present and into the future.

The City is responding to federal mandate and community-need for accessibility by working towards City-wide compliance with Title II of the ADA (DOJ, 1990). Under Title II of the ADA, a public entity is required to perform a self-evaluation of its programs, activities, and services, along with all policies practices and procedures that govern their administration. Further, it is required that a public entity with more than 50 employees create and implement an ADA Transition Plan to make reasonable modifications to remove both programmatic and physical barriers (28 CFR 35.150[d], see sidebar).

The actions the City will take to achieve compliance within the City's public right-of-way are documented in this Plan. The goal is to fulfill Title II ADA requirements and provide an equal opportunity for disabled individuals to participate fully in community life. The primary focus of the Plan is on structural modifications to facilities that improve physical accessibility, such as curb ramps, sidewalks, driveway approaches within sidewalks, street crossings, and pedestrian signal systems.

Through this initiative, the City will protect the rights of individuals with disabilities to access public services, accommodations, transit, and other important areas of American life into the future. The following text describes the methods by which barriers were evaluated for compliance and a ranking process for structural modifications to remove barriers.

### 5.1. Requirement for Self-Evaluation

Title II of the ADA states that the City must perform a self-evaluation of its current services, policies, and practices for ADA compliance. The self-evaluation also includes an assessment of existing facilities within the right-of-way and building facilities owned by the City and the determination of compliance for those facilities.

While there are specific requirements and guidelines for constructing ADA-compliant facilities, the ADA does not provide specific instructions for conducting a self-evaluation or developing a transition plan. This Plan exceeds the following minimum requirements for an acceptable transition plan, per 28 CFR 35.150, subpart (d)(3):

- (i) Identify physical obstacles in the public entity's facilities that limit the accessibility of its programs or activities to individuals with disabilities;
- (ii) Describe in detail the methods that will be used to make the facilities accessible;

- (iii) Specify the schedule for taking the steps necessary to achieve compliance with this section and, if the time period of the transition plan is longer than one year, identify steps that will be taken during each year of the transition period; and
- (iv) Indicate the official responsible for implementation of the plan.

This process was completed by the City as a precursor to the development of this Plan through the implementation of two action plans: the *Accessibility Practices, Procedures and Standards Action Plan* (Perteet and Jacobs, 2019a) and the *Accessibility Self-Evaluation Action Plan for Structural Improvements in the Public Right-of-Way* (Perteet and Jacobs, 2019b).

## 5.2. Public Involvement Guideline

Per 28 CFR 35.150, subpart (d)(1), public involvement is also required during transition plan implementation. "A public entity shall provide an opportunity to interested persons, including individuals with disabilities or organizations representing individuals with disabilities, to participate in the development of the transition plan by submitting comments. A copy of the transition plan shall be made available for public inspection."

## 5.3. City's Complete Street Policy

In 2016, Ordinance 755 amended Shoreline Municipal Code Title 12 by adding a new Chapter 12.50 that established the City's Complete Streets policy. Elevation of Shoreline's Complete Streets approach to a codified program was a significant demonstration of the City's commitment to developing a transportation system that allows for safe and convenient travel for all users by recognizing that individual transportation needs vary.

## 5.4. Maximum Extent Feasible

In some circumstances, the ability to remove the barrier or completely meet ADA standards is not feasible. Common causes or contributors to these limitations include existing topography or inadequate right-of-way. These situations require specific analysis and documentation that they have been built to the maximum extent feasible.

Trees are often the cause of damage and subsequently barriers to sidewalks, thus putting the two in direct conflict with one another. Meeting ADA standards is essential, but care should be taken to protect and preserve trees when feasible. A variety of methods such as root pruning or meandering the sidewalk away from trees may enable both to coexist and should be assessed on a project-by-project basis.

## 6. REFERENCES

Department of Justice. 1990. Title II of the Americans with Disabilities Act.

Perteet and Jacobs. 2018a. *ADA Compliance Self-Evaluation and Transition Plan Assistance for Rights-of-Way: Accessibility Practices, Procedures, and Standards Action Plan*.

Perteet and Jacobs. 2018b. *ADA Compliance Self-Evaluation and Transition Plan Assistance for Rights-of-Way: Accessibility Self-Evaluation Action Plan for Structural Improvements in the Public Right-of-Way*.

U.S. Access Board. 2010. ADA Accessibility Guidelines.

U.S. Access Board. 2011. Accessibility Guidelines for Pedestrian Facilities in the Public Rights of Way (PROWAG).

U.S. Access Board. 2006. ADA Standards for Transportation Facilities.

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## Appendix A

### Shoreline ADA Grievance Procedure

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# **City of Shoreline Grievance Procedure Under the Americans with Disabilities Act August 2018**

This Grievance Procedures is established to meet the requirements of the American with Disabilities Act of 1990 (ADA). This Grievance Procedure may be used by anyone who wishes to file a complaint alleging discrimination on the basis of disability in the provision of services, activities, programs, facilities, or benefits by the City of Shoreline. These procedures do not apply to employment-related complaints of disability discrimination. Use of these procedures is not a prerequisite to the pursuit of other remedies, such as filing a complaint with the U.S. Department of Justice.

If you believe you have been subject to unlawful discrimination based on a disability, submit a written complaint or fill out the ADA Grievance Form as soon as possible, but no later than 60 calendar days after the alleged violation. A copy of the ADA Grievance Form is attached as Appendix 1 to these procedures. The Complaint Form or written complaint may be submitted to the City Clerk's Office at Shoreline City Hall at:

**DRAFT**

City of Shoreline  
City Clerk's Office  
17500 Midvale Avenue N  
Shoreline, WA 98133  
Monday through Friday, 8:00 am to 5:00 pm

The ADA Complaint Form or written complaint may also be mailed to:

City of Shoreline  
ADA Coordinator – Code Enforcement and Customer Response Team Supervisor  
17500 Midvale Avenue N  
Shoreline, WA 98133  
206-801-2700  
TTY 206-546-0457

The written complaint should contain the following information, if applicable:

- Name, address, and contact information of the person alleging discrimination;
- Name and contact information of representative of complainant, if any;
- Description of the service, activity, program, facility, or benefit alleged to be inaccessible;
- Date and location of incident giving rise to this grievance; and
- City department and/or personnel involved.

Alternative means of filing complaints, such as personal interviews or audio/video recordings of the complainant, will be made available for persons with disabilities upon request to the ADA Coordinator.

Within 15 calendar days after receipt of the complaint, the City of Shoreline's ADA Coordinator and/or designee will meet with the complainant to discuss the complaint and possible resolutions. Within 15 calendar days of the meeting, the City's ADA Coordinator or designee will respond in writing, or where appropriate, in a format accessible to the complainant. The response will explain the position of the City of Shoreline and offer options for substantive resolution of the complaint.

If the response by the City's ADA Coordinator or designee does not satisfactorily resolve the issue, the complainant may seek reconsideration of the decision within 15 calendar days after receipt of the response to the City Manager. Any request for reconsideration by the City Manager should be in writing.

Within 15 calendar days after receipt of the request for reconsideration, the City Manager will meet with the complainant to discuss the complaint, the previously issued decision, and possible resolutions. Within 15 calendar days of the meeting, the City Manager will respond in writing, or where appropriate, in a format accessible to the complainant, with a final resolution of the complaint.

All written complaints received and responses given by the City ADA Coordinator and/or City Manager shall be retained by the City of Shoreline for at least six (6) years.

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**COMPLAINT OF DISCRIMINATION ON THE BASIS OF DISABILITY  
AGAINST THE CITY OF SHORELINE, WASHINGTON  
Americans with Disability Act of 1990, 42 USC § 12101  
Washington's Law Against Discrimination, chapter 49.60 RCW**

**Complainant Contact Information:**

\_\_\_\_\_  
Name

\_\_\_\_\_  
Street address/City/State/ Zip code

\_\_\_\_\_  
Work phone #/ Home/Cell phone #/ Message phone #

\_\_\_\_\_  
Email address

\_\_\_\_\_  
Additional mailing address

**Aggrieved party contact information (if different from complainant):**

\_\_\_\_\_  
Name

\_\_\_\_\_  
Street address/City/State/ Zip code

\_\_\_\_\_  
Work phone #/ Home/Cell phone #/ Message phone #

\_\_\_\_\_  
Email address

\_\_\_\_\_  
Relationship to aggrieved party

**Name of respondent:** City of Shoreline, Washington

**Department or agency (if known):** \_\_\_\_\_

**Address/location (if known):** \_\_\_\_\_

\_\_\_\_\_  
**Date(s) of Incident:** \_\_\_\_\_

**I believe the above actions were taken because of my disability. My primary type of disability is:**

\_\_\_\_\_ (e.g. mobility, vision, developmental)

**Statement of Complaint – How were you discriminated against?** Explain as clearly as possible what happened, who was involved, and where it happened. Include all facts upon which the complaint is based. Attach additional sheets if needed.

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**Name, position, and department of City employees you have contacted regarding the incident(s).**

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**Witnesses or other involved – provide name, address, telephone number(s) and email addresses (if available). Attach additional sheets if needed.**

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**If you have filed a grievance, complaint or lawsuit regarding this matter anywhere else, give name and address of each place where you have filed. Attach additional sheets if needed.**

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**In the complainant's view, what would be the best way to resolve the grievance?**

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**I affirm that the foregoing information is true to the best of my knowledge and belief. I understand that all information becomes a matter of public record after the filing of this complaint.**

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**Complainant**

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**Date**

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**Aggrieved Party**

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**Date**

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## Appendix B

### Five Year Barrier Candidate Removal List

**Appendix B summarizes the 2019 through 2024 project list and accompanying location maps.**

**The project lists summarize the asset and inspection identification numbers, location, cost condition rating, planning level improvement cost, and targeted year for barrier removal.**

**Accompanying maps illustrate the schedule for curb ramp, sidewalk, and driveway barrier removal projects throughout the City of Shoreline.**

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SIDEWALK								
AssetID	Inspection ID	Segment Location (see City's GIS map for specific location)	Unit Cost Condition	Planning Level Improvement Cost	ADR	BCR	Total Prioritization Score	Year
SW-440	31204	1424 N 155TH ST	4	\$520	7.00	304	2128.00	2019
SW-403	31173	15324 LINDEN AVE N	4	\$520	6.45	303	1954.35	2019
SW-278	48471	15TH AVE NE & NE 195TH ST	4	\$520	4.85	301	1459.85	2019
SW-794	46363	17222 1ST AVE NE	4	\$520	5.25	501	2630.25	2019
SW-360	31134	1849 NE 175TH ST	4	\$520	3.70	501	1853.70	2019
SW-1192	49506	18502 FIRLANDS WAY N	4	\$520	11.20	201	2251.20	2019
SW-702	48680	1ST AVE NE & N 197TH PL	4	\$520	3.20	301	963.20	2019
SW-268	48525	20050 14TH AVE NE APT 2	4	\$520	5.80	301	1745.80	2019
SW-466	48538	20333 BALLINGER WAY NE	4	\$520	7.05	501	3532.05	2019
SW-764	48631	2351 N 190TH ST	4	\$520	3.75	303	1136.25	2019
SW-572	49899	625 N 185TH CT	4	\$520	8.50	501	4258.50	2019
SW-876	31623	916 N 200TH ST	4	\$520	9.05	301	2724.05	2019
SW-442	45982	N 155TH ST & DENSMORE AVE N	4	\$520	7.15	302	2159.30	2019
SW-1146	31868	N 155TH ST & WALLINGFORD AVE N	4	\$520	7.10	301	2137.10	2019
SW-807	48608	N 188TH ST & 1ST AVE NE	4	\$520	3.40	301	1023.40	2019
SW-1468	49516	N 192ND ST	4	\$520	11.05	201	2221.05	2019
SW-537	31356	N 200TH ST & FREMONT AVE N	4	\$520	7.15	201	1437.15	2019
SW-1065	46525	NE 162ND ST & 5TH AVE NE	4	\$520	5.25	301	1580.25	2019
SW-18	48698	NE 165TH ST & 14TH AVE NE	4	\$520	7.10	302	2144.20	2019
SW-1245	46500	NE 167TH ST & 2ND AVE NE	4	\$520	5.25	501	2630.25	2019
SW-159	46785	NE 169TH ST & 15TH AVE NE	4	\$520	7.80	304	2371.20	2019
SW-225	46771	NE 171ST ST & 15TH AVE NE	4	\$520	8.15	305	2485.75	2019
SW-225	46773	NE 171ST ST & 15TH AVE NE	4	\$520	8.15	303	2469.45	2019
SW-225	46775	NE 171ST ST & 15TH AVE NE	4	\$520	8.15	302	2461.30	2019
SW-748	46049	NE 174TH ST & 2ND AVE NE	4	\$520	6.15	501	3081.15	2019
SW-186	46088	NE 174TH ST & 5TH AVE NE	4	\$520	6.45	304	1960.80	2019
SW-111	48439	NE 188TH ST & 15TH AVE NE	4	\$520	4.35	302	1313.70	2019
SW-111	48432	NE 188TH ST & 15TH AVE NE	4	\$520	4.35	301	1309.35	2019
SW-111	48440	NE 188TH ST & 15TH AVE NE	4	\$520	4.35	301	1309.35	2019
SW-111	48442	NE 188TH ST & 15TH AVE NE	4	\$520	4.35	201	874.35	2019
SW-860	49497	NW 175TH ST & 3RD AVE NW	4	\$520	3.10	302	936.20	2019
SW-774	49463	NW 182ND ST & 3RD AVE NW	4	\$520	2.90	302	875.80	2019
SW-836	48512	NW 201ST ST & 23RD PL NW	4	\$520	6.15	501	3081.15	2019
SW-1218	49832	N 200TH ST & WEST TRANSIT CENTER ACCESS ROAD	2	\$139,101	12.95	501	6487.95	2019
SW-704	31447	N 200TH ST & ASHWORTH AVE N	2	\$72,432	12.65	501	6337.65	2019
SW-580	49864	N 200TH ST & WALLINGFORD AVE N	2	\$217,228	12.05	501	6037.05	2019
SW-610	49858	1632 N 200th St	2	\$207,642	11.90	501	5961.90	2019
SW-893	31640	20039 WALLINGFORD AVE N	3	\$5,778	10.15	501	5085.14	2019
SW-57	48810	10TH AVE NE & NE 175TH ST	1	\$269,644	8.05	501	4033.05	2019
SW-212	48800	816 NE 175TH ST	2	\$217,721	7.90	501	3957.90	2019
SW-311	48798	11TH AVE NE & NE 175TH ST	2	\$222,331	7.75	501	3882.75	2019
SW-1493	46747	15TH AVE NE & NE 175TH ST	2	\$18,699	7.10	501	3557.10	2019
SW-344	46090	2106 N 155TH ST	3	\$5,778	6.10	501	3056.10	2019
SW-532	48869	303 NE SERPENTINE PL	3	\$5,778	5.85	501	2930.85	2019
SW-971	46029	NE 175TH ST & 3RD AVE NE	1	\$122,217	5.85	501	2930.85	2019

## SIDEWALK

AssetID	Inspection ID	Segment Location (see City's GIS map for specific location)	Unit Cost Condition	Planning Level Improvement Cost	ADR	BCR	Total Prioritization Score	Year
SW-441	45977	N 155TH ST & ASHWORTH AVE N	3	\$5,778	7.30	302	2204.60	2019
SW-776	46354	305 NE 175TH ST	1	\$57,333	5.85	305	1784.25	2019
SW-964	48835	311 NE 175TH ST	1	\$141,167	5.85	304	1778.40	2019
SW-1262	46190	16528 5TH AVE NE	3	\$8,089	6.50	202	1313.00	2019
SW-402	31172	15525 15TH AVE NE	2	\$303,216	8.05	501	4033.05	2020
SW-402	45943	15525 15TH AVE NE	5	\$1,733	8.05	501	4033.05	2020
SW-20	30871	25TH AVE NE & NE 153RD ST	2	\$208,260	7.75	501	3882.75	2020
SW-20	46748	25TH AVE NE & NE 153RD ST	3	\$5,778	7.75	501	3882.75	2020
SW-462	31224	NE 155TH ST & 15TH AVE NE	2	\$28,471	7.75	501	3882.75	2020
SW-253	31149	NE 153RD ST & 25TH AVE NE	2	\$149,114	7.45	501	3732.45	2020
SW-486	31245	NE 155TH ST & 25TH AVE NE	2	\$203,153	6.85	501	3431.85	2020
SW-73	30904	16006 15TH AVE NE	2	\$68,260	6.45	501	3231.45	2020
SW-65	46678	15825 25TH AVE NE	2	\$330,033	5.20	501	2605.19	2020
SW-1478	32165	25TH AVE NE & NE 158TH ST	2	\$90,163	5.20	501	2605.19	2020
SW-506	31271	NE 155TH ST & 25TH AVE NE	2	\$153,858	5.20	501	2605.19	2020
SW-434	45950	15TH AVE NE & NE 160TH ST	5	\$1,444	8.00	303	2424.00	2020
SW-340	31118	NE 158TH ST & 25TH AVE NE	2	\$257,622	4.60	501	2304.60	2020
SW-1475	32163	NE 153RD ST & 25TH AVE NE	6	\$650	6.70	302	2023.40	2020
SW-101	31039	NE 160TH ST & 25TH AVE NE	2	\$216,100	3.25	501	1628.25	2020
SW-182	46653	NE 165TH ST & 25TH AVE NE	2	\$251,836	2.65	501	1327.65	2020
SW-103	31041	NE 165TH ST & 25TH AVE NE	2	\$170,276	1.85	501	926.85	2020
SW-1438	32143	NE 155TH ST & 25TH AVE NE	5	\$1,444	5.35	101	540.35	2020
SW-54	46197	5TH AVE NE & NE 167TH ST	1	\$358,114	6.50	501	3256.50	2021
SW-106	46142	16745 5TH AVE NE	1	\$266,796	6.20	502	3112.40	2021
SW-84	46175	16535 5TH AVE NE	3	\$8,089	5.85	501	2930.85	2021
SW-662	46461	17005 5TH AVE NE	1	\$123,179	6.45	501	3231.45	2021
SW-354	46132	17402 5TH AVE NE	1	\$122,766	7.15	502	3589.30	2021
SW-1261	46182	NE 165TH ST & 5TH AVE NE	2	\$83,645	6.35	501	3181.35	2021
SW-60	46459	14614 15TH AVE NE	3	\$5,778	7.20	501	3607.20	2021
SW-901	46083	N 158TH ST & MERIDIAN AVE N	3	\$6,933	5.95	501	2980.95	2021
SW-847	31596	N 158TH ST & MERIDIAN AVE N	3	\$5,778	5.95	501	2980.95	2021
SW-922	45978	N 160TH ST & MERIDIAN AVE N	3	\$5,778	4.90	302	1479.80	2021
SW-1036	45969	N 164TH PL & MERIDIAN AVE N	3	\$5,778	4.30	301	1294.30	2021
SW-1387	32052	15TH AVE NE & NE 170TH ST	3	\$5,778	7.20	304	2188.80	2021
SW-1386	32051	15TH AVE NE & NE 170TH ST	5	\$1,444	7.05	101	712.05	2021
SW-1384	46782	15TH AVE NE & NE 170TH ST	3	\$8,089	7.65	501	3832.65	2021
SW-304	31088	NE 162ND ST & 15TH AVE NE	6	\$650	6.75	501	3381.75	2021
SW-304	45930	NE 162ND ST & 15TH AVE NE	6	\$650	6.75	501	3381.75	2021
SW-304	45932	NE 162ND ST & 15TH AVE NE	6	\$650	6.75	501	3381.75	2021
SW-304	45935	NE 162ND ST & 15TH AVE NE	6	\$650	6.75	301	2031.75	2021
SW-304	45936	NE 162ND ST & 15TH AVE NE	6	\$650	6.75	301	2031.75	2021
SW-304	45937	NE 162ND ST & 15TH AVE NE	6	\$650	6.75	301	2031.75	2021
SW-304	45938	NE 162ND ST & 15TH AVE NE	6	\$650	6.75	301	2031.75	2021
SW-304	45940	NE 162ND ST & 15TH AVE NE	6	\$650	6.75	301	2031.75	2021
SW-226	45962	NE 162ND ST & 15TH AVE NE	3	\$5,778	7.35	501	3682.35	2021
SW-226	45963	NE 162ND ST & 15TH AVE NE	3	\$5,778	7.35	501	3682.35	2021

SIDEWALK								
AssetID	Inspection ID	Segment Location (see City's GIS map for specific location)	Unit Cost Condition	Planning Level Improvement Cost	ADR	BCR	Total Prioritization Score	Year
SW-226	45965	NE 162ND ST & 15TH AVE NE	3	\$5,778	7.35	501	3682.35	2021
SW-226	45968	NE 162ND ST & 15TH AVE NE	3	\$5,778	7.35	501	3682.35	2021
SW-28	30876	N 148TH ST & GREENWOOD AVE N	3	\$6,933	2.50	501	1252.50	2022
SW-93	30921	N 149TH ST & DAYTON AVE N	3	\$5,778	3.55	501	1778.55	2022
SW-883	49413	N 172ND ST & DAYTON AVE N	3	\$8,089	7.25	301	2182.25	2022
SW-824	49419	N 178TH CT & DAYTON AVE N	3	\$6,933	6.00	501	3006.00	2022
SW-824	49420	N 178TH CT & DAYTON AVE N	3	\$6,933	6.00	302	1812.00	2022
SW-230	46340	NE 188TH ST & 8TH AVE NE	3	\$5,778	4.45	501	2229.44	2022
SW-1212	49658	NW 199TH ST & 12TH AVE NW	3	\$8,089	4.10	301	1234.10	2022
SW-1212	49659	NW 199TH ST & 12TH AVE NW	5	\$1,444	4.10	501	2054.10	2022
SW-975	31712	NW 202ND ST & 12TH AVE NW	3	\$5,778	2.90	502	1455.80	2022
SW-288	46309	NE 157TH ST & 5TH AVE NE	1	\$548,443	6.15	501	3081.15	2023
SW-323	46540	NE 158TH ST & 5TH AVE NE	1	\$261,114	6.15	501	3081.15	2023
SW-1065	46518	NE 162ND ST & 5TH AVE NE	1	\$269,253	5.25	501	2630.25	2023
SW-142	46212	NE 163RD ST & 5TH AVE NE	1	\$159,953	5.25	501	2630.25	2023
SW-1264	46263	NE 163RD ST & 5TH AVE NE	1	\$232,196	6.00	501	3006.00	2023
SW-921	31684	NW 194TH PL & RICHMOND BEACH DR NW	1	\$34,227	5.70	502	2861.40	2024
SW-871	49856	1235 NW RICHMOND BEACH RD	2	\$235,212	4.75	501	2379.75	2024
SW-657	49866	1421 NW RICHMOND BEACH RD	2	\$246,149	5.80	502	2911.60	2024
SW-615	49853	1439 NW RICHMOND BEACH RD	2	\$673,149	5.95	502	2986.90	2024
SW-656	31403	19311 RICHMOND BEACH DR NW	2	\$43,090	5.40	501	2705.40	2024
SW-1071	49894	1ST AVE NW & N RICHMOND BEACH RD	2	\$255,281	5.80	501	2905.80	2024
SW-337	49814	332 NW RICHMOND BEACH RD	2	\$249,554	6.10	502	3062.20	2024
SW-843	31592	NW RICHMOND BEACH RD & 15TH AVE NW	2	\$70,484	5.60	502	2811.20	2024
SW-848	49879	NW RICHMOND BEACH RD & 8TH AVE NW	2	\$443,880	5.65	501	2830.65	2024

**CURB RAMPS**

AssetID	Inspection ID	Location	Unit Cost Condition	Planning Level Improvement Cost	ADR	BCR	Total Prioritization Score	Year
RMP-131	29988	10TH AVE NE & NE 175TH ST	1	\$13,200	7.90	501	3957.90	2019
RMP-1337	30501	18845 1st Ave NE	1	\$13,200	2.95	401	1182.95	2019
RMP-1352	52075	19030 1ST AVE NE	1	\$13,200	4.05	401	1624.05	2019
RMP-1334	52086	1ST AVE NE & N 187TH ST	1	\$13,200	3.10	401	1243.10	2019
RMP-1358	52084	1ST AVE NE & N 187TH ST	1	\$13,200	3.75	401	1503.75	2019
RMP-1354	52077	1ST AVE NE & N 190TH ST	1	\$13,200	3.90	401	1563.90	2019
RMP-1355	52078	1ST AVE NE & N 190TH ST	1	\$13,200	3.60	401	1443.60	2019
RMP-348	50185	1ST AVE NE & NE 185TH ST	1	\$13,200	3.90	401	1563.90	2019
RMP-349	50186	1ST AVE NE & NE 185TH ST	1	\$13,200	4.30	401	1724.30	2019
RMP-350	50189	1ST AVE NE & NE 185TH ST	1	\$13,200	4.30	401	1724.30	2019
RMP-351	50190	1ST AVE NE & NE 185TH ST	1	\$13,200	4.40	401	1764.40	2019
RMP-352	50191	1ST AVE NE & NE 185TH ST	1	\$13,200	4.40	401	1764.40	2019
RMP-353	50184	1ST AVE NE & NE 185TH ST	1	\$13,200	3.90	401	1563.90	2019
RMP-354	50188	1ST AVE NE & NE 185TH ST	1	\$13,200	4.30	401	1724.30	2019
RMP-355	50187	1ST AVE NE & NE 185TH ST	1	\$13,200	4.30	401	1724.30	2019
RMP-451	30828	1ST AVE NW & N 185TH ST	1	\$13,200	4.40	401	1764.40	2019
RMP-332	45886	303 NE SERPENTINE PL	1	\$13,200	5.85	401	2345.85	2019
RMP-631	45298	N 170TH CT & DAYTON AVE N	1	\$13,200	7.00	401	2807.00	2019
RMP-632	45299	N 170TH CT & DAYTON AVE N	1	\$13,200	7.00	401	2807.00	2019
RMP-1335	52087	N 188TH ST & 1ST AVE NE	1	\$13,200	3.10	401	1243.10	2019
RMP-1356	52082	N 188TH ST & 1ST AVE NE	1	\$13,200	3.75	401	1503.75	2019
RMP-1357	52083	N 188TH ST & 1ST AVE NE	1	\$13,200	3.75	401	1503.75	2019
RMP-1338	52090	N 190TH CT & 1ST AVE NE	1	\$13,200	3.40	401	1363.40	2019
RMP-1353	52076	N 190TH CT & 1ST AVE NE	1	\$13,200	4.05	401	1624.05	2019
RMP-1351	52073	N 192ND ST & 1ST AVE NE	1	\$13,200	4.05	401	1624.05	2019
RMP-2022	50095	N 197TH PL & 1ST AVE NE	1	\$13,200	2.75	401	1102.75	2019
RMP-2023	50096	N 197TH PL & 1ST AVE NE	1	\$13,200	2.75	401	1102.75	2019
RMP-1159	29946	N 200TH ST & WALLINGFORD AVE N	1	\$13,200	10.95	501	5485.95	2019
RMP-1343	50085	N 202ND PL & 1ST AVE NE	1	\$13,200	2.00	401	802.00	2019
RMP-1344	50084	N 202ND PL & 1ST AVE NE	1	\$13,200	2.00	401	802.00	2019
RMP-2197	50086	N 202ND PL & 1ST AVE NE	1	\$13,200	2.00	401	802.00	2019
RMP-331	30048	NE 175TH ST & 3RD AVE NE	1	\$13,200	5.85	401	2345.85	2019
RMP-484	56029	NE 175TH ST & 5TH AVE NE	1	\$13,200	6.70	401	2686.70	2019
RMP-485	52143	NE 175TH ST & 5TH AVE NE	1	\$13,200	6.70	401	2686.70	2019
RMP-487	30701	NE 175TH ST & 5TH AVE NE	1	\$13,200	5.85	401	2345.85	2019
RMP-16	29955	15TH AVE NE & NE 160TH ST	1	\$13,200	6.10	401	2446.10	2020
RMP-78	45635	25TH AVE NE & NE 160TH ST	1	\$13,200	3.40	401	1363.40	2020
RMP-1214	50391	ASHWORTH AVE N & N 155TH ST	1	\$13,200	6.90	401	2766.90	2020
RMP-1215	50390	ASHWORTH AVE N & N 155TH ST	1	\$13,200	6.90	401	2766.90	2020
RMP-928	50402	ASHWORTH AVE N & N 155TH ST	1	\$13,200	7.00	401	2807.00	2020
RMP-1216	50392	DENSMORE AVE N & N 155TH ST	1	\$13,200	6.90	401	2766.90	2020
RMP-1217	50393	DENSMORE AVE N & N 155TH ST	1	\$13,200	6.90	401	2766.90	2020
RMP-926	50400	DENSMORE AVE N & N 155TH ST	1	\$13,200	6.55	401	2626.55	2020
RMP-927	50401	DENSMORE AVE N & N 155TH ST	1	\$13,200	7.30	401	2927.30	2020

**CURB RAMPS**

AssetID	Inspection ID	Location	Unit Cost Condition	Planning Level Improvement Cost	ADR	BCR	Total Prioritization Score	Year
RMP-1201	50403	N 155TH ST & ASHWORTH AVE N	1	\$13,200	7.00	401	2807.00	2020
RMP-922	50396	N 155TH ST & BURKE AVE N	1	\$13,200	6.70	401	2686.70	2020
RMP-923	50397	N 155TH ST & BURKE AVE N	1	\$13,200	6.70	401	2686.70	2020
RMP-919	51931	N 155TH ST & CORLISS AVE N	1	\$13,200	6.45	401	2586.45	2020
RMP-1202	50404	N 155TH ST & INTERLAKE AVE N	1	\$13,200	6.70	401	2686.70	2020
RMP-1203	50405	N 155TH ST & INTERLAKE AVE N	1	\$13,200	7.00	401	2807.00	2020
RMP-1212	50388	N 155TH ST & INTERLAKE AVE N	1	\$13,200	6.75	401	2706.75	2020
RMP-1213	50389	N 155TH ST & INTERLAKE AVE N	1	\$13,200	6.90	401	2766.90	2020
RMP-1206	50411	N 155TH ST & MIDVALE AVE N	1	\$13,200	8.20	401	3288.20	2020
RMP-1207	50408	N 155TH ST & MIDVALE AVE N	1	\$13,200	7.90	401	3167.90	2020
RMP-1208	50409	N 155TH ST & MIDVALE AVE N	1	\$13,200	7.90	401	3167.90	2020
RMP-1209	50410	N 155TH ST & MIDVALE AVE N	1	\$13,200	7.65	401	3067.65	2020
RMP-1218	50395	N 155TH ST & WALLINGFORD AVE N	1	\$13,200	7.10	401	2847.10	2020
RMP-1219	50394	N 155TH ST & WALLINGFORD AVE N	1	\$13,200	7.05	401	2827.05	2020
RMP-924	50398	N 155TH ST & WALLINGFORD AVE N	1	\$13,200	6.85	401	2746.85	2020
RMP-925	50399	N 155TH ST & WALLINGFORD AVE N	1	\$13,200	7.15	401	2867.15	2020
RMP-64	45632	NE 160TH ST & 25TH AVE NE	1	\$13,200	3.05	501	1528.05	2020
RMP-1204	50406	STONE AVE N & N 155TH ST	1	\$13,200	7.45	401	2987.45	2020
RMP-1205	50407	STONE AVE N & N 155TH ST	1	\$13,200	7.45	401	2987.45	2020
RMP-1210	50386	STONE AVE N & N 155TH ST	1	\$13,200	7.20	401	2887.20	2020
RMP-1211	50387	STONE AVE N & N 155TH ST	1	\$13,200	7.20	401	2887.20	2020
RMP-168	52238	15TH AVE NE & NE 166TH ST	1	\$13,200	6.40	401	2566.40	2021
RMP-169	52236	15TH AVE NE & NE 166TH ST	1	\$13,200	6.40	401	2566.40	2021
RMP-44	29969	15TH AVE NE & NE 166TH ST	1	\$13,200	7.00	401	2807.00	2021
RMP-1874	30464	15TH AVE NE & NE 170TH ST	1	\$13,200	7.85	401	3147.85	2021
RMP-43	29968	16619 15TH AVE NE	1	\$13,200	6.85	401	2746.85	2021
RMP-170	52231	16626 15TH AVE NE	1	\$13,200	7.20	401	2887.20	2021
RMP-491	50022	5TH AVE NE & NE 155TH ST	1	\$13,200	5.40	401	2165.40	2021
RMP-521	50017	NE 156TH ST & 5TH AVE NE	1	\$13,200	5.55	401	2225.55	2021
RMP-522	50018	NE 156TH ST & 5TH AVE NE	1	\$13,200	5.40	401	2165.40	2021
RMP-519	50015	NE 157TH ST & 5TH AVE NE	1	\$13,200	5.70	401	2285.70	2021
RMP-520	50016	NE 157TH ST & 5TH AVE NE	1	\$13,200	5.85	401	2345.85	2021
RMP-517	50013	5TH AVE NE & NE 158TH ST	1	\$13,200	5.70	401	2285.70	2021
RMP-518	50014	5TH AVE NE & NE 158TH ST	1	\$13,200	5.70	401	2285.70	2021
RMP-515	50011	NE 159TH ST & 5TH AVE NE	1	\$13,200	4.00	401	1604.00	2021
RMP-516	50012	NE 159TH ST & 5TH AVE NE	1	\$13,200	4.00	401	1604.00	2021
RMP-476	50045	NE 160TH ST & 5TH AVE NE	1	\$13,200	5.40	401	2165.40	2021
RMP-477	50046	NE 160TH ST & 5TH AVE NE	1	\$13,200	4.95	401	1984.95	2021
RMP-513	50048	5TH AVE NE & NE 161ST ST	1	\$13,200	4.50	401	1804.50	2021
RMP-514	50049	5TH AVE NE & NE 161ST ST	1	\$13,200	4.35	401	1744.35	2021
RMP-478	50063	NE 165TH ST & 5TH AVE NE	1	\$13,200	4.80	401	1924.80	2021
RMP-479	50060	NE 165TH ST & 5TH AVE NE	1	\$13,200	4.70	401	1884.70	2021
RMP-507	50061	NE 165TH ST & 5TH AVE NE	1	\$13,200	4.65	401	1864.65	2021
RMP-508	50062	NE 165TH ST & 5TH AVE NE	1	\$13,200	4.80	401	1924.80	2021



**CURB RAMPS**

AssetID	Inspection ID	Location	Unit Cost Condition	Planning Level Improvement Cost	ADR	BCR	Total Prioritization Score	Year
RMP-878	52359	MERIDIAN AVE N & N 165TH ST	1	\$13,200	3.70	401	1483.70	2021
RMP-1010	51976	MERIDIAN AVE N & N 167TH ST	1	\$13,200	3.75	401	1503.75	2021
RMP-1011	51977	MERIDIAN AVE N & N 167TH ST	1	\$13,200	4.20	401	1684.20	2021
RMP-1058	30750	MERIDIAN AVE N & N 167TH ST	1	\$13,200	3.75	401	1503.75	2021
RMP-1015	51981	MERIDIAN AVE N & N 172ND ST	1	\$13,200	4.80	401	1924.80	2021
RMP-1016	51983	MERIDIAN AVE N & N 172ND ST	1	\$13,200	4.80	401	1924.80	2021
RMP-875	51971	N 165TH ST & MERIDIAN AVE N	1	\$13,200	3.85	401	1543.85	2021
RMP-876	51972	N 165TH ST & MERIDIAN AVE N	1	\$13,200	3.90	401	1563.90	2021
RMP-877	52360	N 165TH ST & MERIDIAN AVE N	1	\$13,200	3.75	401	1503.75	2021
RMP-1008	51973	N 166TH ST & MERIDIAN AVE N	1	\$13,200	3.90	401	1563.90	2021
RMP-1009	51975	N 166TH ST & MERIDIAN AVE N	1	\$13,200	3.90	401	1563.90	2021
RMP-1012	51978	N 170TH ST & MERIDIAN AVE N	1	\$13,200	4.65	401	1864.65	2021
RMP-1055	52369	N 170TH ST & MERIDIAN AVE N	1	\$13,200	4.65	401	1864.65	2021
RMP-1056	52370	N 170TH ST & MERIDIAN AVE N	1	\$13,200	4.65	401	1864.65	2021
RMP-1012	30140	N 170TH ST & MERIDIAN AVE N	1	\$13,200	4.65	401	1864.65	2021
RMP-1013	51979	N 171ST ST & MERIDIAN AVE N	1	\$13,200	4.35	401	1744.35	2021
RMP-1014	51980	N 171ST ST & MERIDIAN AVE N	1	\$13,200	4.50	401	1804.50	2021
RMP-13	52243	NE 162ND ST & 15TH AVE NE	1	\$13,200	6.40	401	2566.40	2021
RMP-14	52242	NE 162ND ST & 15TH AVE NE	1	\$13,200	6.70	401	2686.70	2021
RMP-165	30651	NE 165TH ST & 15TH AVE NE	1	\$13,200	6.65	401	2666.65	2021
RMP-166	30652	NE 165TH ST & 15TH AVE NE	1	\$13,200	6.65	401	2666.65	2021
RMP-167	30653	NE 165TH ST & 15TH AVE NE	1	\$13,200	6.95	401	2786.95	2021
RMP-45	30644	NE 165TH ST & 15TH AVE NE	1	\$13,200	7.10	401	2847.10	2021
RMP-46	30645	NE 165TH ST & 15TH AVE NE	1	\$13,200	7.50	401	3007.50	2021
RMP-171	52233	NE 168TH ST & 15TH AVE NE	1	\$13,200	7.50	401	3007.50	2021
RMP-41	52232	NE 168TH ST & 15TH AVE NE	1	\$13,200	7.65	401	3067.65	2021
RMP-42	45891	NE 168TH ST & 15TH AVE NE	1	\$13,200	7.35	401	2947.35	2021
RMP-172	52229	NE 169TH ST & 15TH AVE NE	1	\$13,200	7.35	401	2947.35	2021
RMP-186	52225	NE 169TH ST & 15TH AVE NE	1	\$13,200	7.50	401	3007.50	2021
RMP-40	52227	NE 169TH ST & 15TH AVE NE	1	\$13,200	7.50	401	3007.50	2021
RMP-189	45890	NE 171ST ST & 15TH AVE NE	1	\$13,200	7.75	401	3107.75	2021
RMP-190	45889	NE 171ST ST & 15TH AVE NE	1	\$13,200	7.75	401	3107.75	2021
RMP-484	30698	NE 175TH ST & 5TH AVE NE	1	\$13,200	6.70	401	2686.70	2021
RMP-750	52199	12TH AVE NW & NW 191ST ST	1	\$13,200	3.80	401	1523.80	2022
RMP-751	52198	12TH AVE NW & NW 191ST ST	1	\$13,200	3.65	401	1463.65	2022
RMP-755	52196	12TH AVE NW & NW 191ST ST	1	\$13,200	4.75	401	1904.75	2022
RMP-756	52197	12TH AVE NW & NW 191ST ST	1	\$13,200	4.75	401	1904.75	2022
RMP-768	45570	19612 12TH AVE NW	1	\$13,200	4.25	401	1704.25	2022
RMP-769	45569	19612 12TH AVE NW	1	\$13,200	4.40	401	1764.40	2022
RMP-544	45568	19712 12TH AVE NW	1	\$13,200	4.10	401	1644.10	2022
RMP-545	45567	19718 12TH AVE NW	1	\$13,200	4.10	401	1644.10	2022
RMP-747	45561	20310 12TH AVE NW	1	\$13,200	2.60	501	1302.59	2022
RMP-759	45541	20412 12TH AVE NW	1	\$13,200	2.60	401	1042.60	2022
RMP-523	52173	20TH AVE NW & NW 195TH ST	1	\$13,200	7.60	401	3047.60	2022

**CURB RAMPS**

AssetID	Inspection ID	Location	Unit Cost Condition	Planning Level Improvement Cost	ADR	BCR	Total Prioritization Score	Year
RMP-524	52174	20TH AVE NW & NW 195TH ST	1	\$13,200	7.30	401	2927.30	2022
RMP-536	52171	20TH AVE NW & NW 195TH ST	1	\$13,200	7.60	401	3047.60	2022
RMP-537	52170	20TH AVE NW & NW 195TH ST	1	\$13,200	7.60	401	3047.60	2022
RMP-539	52177	20TH AVE NW & NW 195TH ST	1	\$13,200	8.05	401	3228.05	2022
RMP-540	52176	20TH AVE NW & NW 195TH ST	1	\$13,200	7.75	401	3107.75	2022
RMP-541	52175	20TH AVE NW & NW 195TH ST	1	\$13,200	7.75	401	3107.75	2022
RMP-737	45355	20TH AVE NW & NW 197TH ST	1	\$13,200	7.15	401	2867.15	2022
RMP-1975	45277	N 166TH ST & DAYTON AVE N	1	\$13,200	8.35	501	4183.35	2022
RMP-1973	45280	N 167TH ST & DAYTON AVE N	1	\$13,200	7.30	501	3657.30	2022
RMP-635	45305	N 172ND ST & DAYTON AVE N	1	\$13,200	6.30	501	3156.30	2022
RMP-708	45386	NW 193RD CT & 3RD AVE NW	1	\$13,200	4.75	401	1904.75	2022
RMP-709	45385	NW 193RD CT & 3RD AVE NW	1	\$13,200	5.25	401	2105.25	2022
RMP-705	45382	NW 193RD ST & 3RD AVE NW	1	\$13,200	5.20	401	2085.20	2022
RMP-706	45383	NW 193RD ST & 3RD AVE NW	1	\$13,200	5.20	401	2085.20	2022
RMP-543	45357	NW 197TH ST & 20TH AVE NW	1	\$13,200	6.85	401	2746.85	2022
RMP-626	45356	NW 197TH ST & 20TH AVE NW	1	\$13,200	7.15	401	2867.15	2022
RMP-582	45547	NW 201ST ST & 20TH AVE NW	1	\$13,200	5.00	401	2005.00	2022
RMP-583	45338	NW 201ST ST & 20TH AVE NW	1	\$13,200	3.85	401	1543.85	2022
RMP-584	45339	NW 201ST ST & 20TH AVE NW	1	\$13,200	4.40	401	1764.40	2022
RMP-585	45340	NW 202ND ST & 20TH AVE NW	1	\$13,200	3.55	401	1423.55	2022
RMP-586	45341	NW 202ND ST & 20TH AVE NW	1	\$13,200	3.55	401	1423.55	2022
RMP-505	52137	5TH AVE NE & NE 167TH ST	1	\$13,200	5.55	401	2225.55	2023
RMP-506	52136	5TH AVE NE & NE 167TH ST	1	\$13,200	5.55	401	2225.55	2023
RMP-480	52138	NE 170TH ST & 5TH AVE NE	1	\$13,200	5.90	401	2365.90	2023
RMP-481	52139	NE 170TH ST & 5TH AVE NE	1	\$13,200	6.85	401	2746.85	2023
RMP-503	52148	NE 170TH ST & 5TH AVE NE	1	\$13,200	6.30	401	2526.30	2023
RMP-504	52150	NE 170TH ST & 5TH AVE NE	1	\$13,200	5.70	401	2285.70	2023
RMP-1296	52149	NE 170TH ST & 5TH AVE NE	1	\$13,200	6.45	401	2586.45	2023
RMP-482	52140	5TH AVE NE & NE 174TH ST	1	\$13,200	7.15	401	2867.15	2023
RMP-483	52141	5TH AVE NE & NE 174TH ST	1	\$13,200	7.15	401	2867.15	2023
RMP-488	52147	5TH AVE NE & NE 174TH ST	1	\$13,200	6.45	401	2586.45	2023
RMP-489	52146	5TH AVE NE & NE 174TH ST	1	\$13,200	6.45	401	2586.45	2023
RMP-1297	52145	5TH AVE NE & NE 174TH ST	1	\$13,200	6.45	401	2586.45	2023
RMP-175	45721	15TH AVE NE & NE 146TH ST	1	\$13,200	6.75	501	3381.75	2023
RMP-882	51946	16001 MERIDIAN AVE N	1	\$13,200	4.60	401	1844.60	2023
RMP-839	51929	MERIDIAN AVE N & N 156TH PL	1	\$13,200	5.65	401	2265.65	2023
RMP-843	51934	MERIDIAN AVE N & N 159TH ST	1	\$13,200	5.65	401	2265.65	2023
RMP-844	51935	MERIDIAN AVE N & N 159TH ST	1	\$13,200	5.65	401	2265.65	2023
RMP-872	51940	MERIDIAN AVE N & N 163RD ST	1	\$13,200	4.45	401	1784.45	2023
RMP-874	51942	MERIDIAN AVE N & N 163RD ST	1	\$13,200	4.30	401	1724.30	2023
RMP-879	51943	MERIDIAN AVE N & N 163RD ST	1	\$13,200	4.30	401	1724.30	2023
RMP-880	51944	MERIDIAN AVE N & N 163RD ST	1	\$13,200	4.30	401	1724.30	2023
RMP-783	50347	N 155TH ST & MERIDIAN AVE N	1	\$13,200	6.35	401	2546.35	2023
RMP-784	50346	N 155TH ST & MERIDIAN AVE N	1	\$13,200	6.35	401	2546.35	2023

**CURB RAMPS**

AssetID	Inspection ID	Location	Unit Cost Condition	Planning Level Improvement Cost	ADR	BCR	Total Prioritization Score	Year
RMP-787	50343	N 155TH ST & MERIDIAN AVE N	1	\$13,200	6.10	401	2446.10	2023
RMP-788	50342	N 155TH ST & MERIDIAN AVE N	1	\$13,200	6.50	401	2606.50	2023
RMP-797	50341	N 155TH ST & MERIDIAN AVE N	1	\$13,200	6.35	401	2546.35	2023
RMP-885	51949	N 157TH ST & MERIDIAN AVE N	1	\$13,200	5.20	401	2085.20	2023
RMP-886	51950	N 157TH ST & MERIDIAN AVE N	1	\$13,200	5.50	401	2205.50	2023
RMP-841	51932	N 158TH ST & MERIDIAN AVE N	1	\$13,200	5.65	401	2265.65	2023
RMP-842	51933	N 158TH ST & MERIDIAN AVE N	1	\$13,200	5.65	401	2265.65	2023
RMP-845	51936	N 160TH ST & MERIDIAN AVE N	1	\$13,200	5.20	401	2085.20	2023
RMP-846	51937	N 160TH ST & MERIDIAN AVE N	1	\$13,200	4.45	401	1784.45	2023
RMP-883	51947	N 160TH ST & MERIDIAN AVE N	1	\$13,200	4.45	401	1784.45	2023
RMP-884	51948	N 160TH ST & MERIDIAN AVE N	1	\$13,200	5.35	401	2145.35	2023
RMP-847	51938	N 161ST PL & MERIDIAN AVE N	1	\$13,200	4.60	401	1844.60	2023
RMP-848	51939	N 161ST PL & MERIDIAN AVE N	1	\$13,200	4.60	401	1844.60	2023
RMP-881	51945	N 161ST PL & MERIDIAN AVE N	1	\$13,200	4.60	401	1844.60	2023
RMP-873	51941	N 163RD ST & MERIDIAN AVE N	1	\$13,200	4.30	401	1724.30	2023
RMP-753	52195	1123 NW Richmond Beach Rd	1	\$13,200	4.35	401	1744.35	2024
RMP-590	52181	1441 NW RICHMOND BEACH RD	1	\$13,200	4.85	401	1944.85	2024
RMP-588	52179	15TH AVE NW & NW RICHMOND BEACH RD	1	\$13,200	5.30	401	2125.30	2024
RMP-589	52182	15TH AVE NW & NW RICHMOND BEACH RD	1	\$13,200	5.30	401	2125.30	2024
RMP-757	52180	15TH AVE NW & NW RICHMOND BEACH RD	1	\$13,200	5.95	401	2385.95	2024
RMP-694	41639	8TH AVE NW & NW RICHMOND BEACH RD	1	\$13,200	4.35	401	1744.35	2024
RMP-587	52178	NW 195TH ST & 15TH AVE NW	1	\$13,200	5.15	401	2065.15	2024
RMP-453	52159	NW RICHMOND BEACH RD & 1ST AVE NW	1	\$13,200	5.55	401	2225.55	2024
RMP-454	52160	NW RICHMOND BEACH RD & 1ST AVE NW	1	\$13,200	5.40	401	2165.40	2024
RMP-415	52162	NW RICHMOND BEACH RD & 2ND AVE NW	1	\$13,200	6.15	401	2466.15	2024
RMP-416	52161	NW RICHMOND BEACH RD & 2ND AVE NW	1	\$13,200	6.00	401	2406.00	2024
RMP-457	52167	NW RICHMOND BEACH RD & 3RD AVE NW	1	\$13,200	4.80	401	1924.80	2024
RMP-458	52164	NW RICHMOND BEACH RD & 3RD AVE NW	1	\$13,200	5.10	401	2045.10	2024
RMP-461	52166	NW RICHMOND BEACH RD & 3RD AVE NW	1	\$13,200	4.80	401	1924.80	2024
RMP-462	52165	NW RICHMOND BEACH RD & 3RD AVE NW	1	\$13,200	5.10	401	2045.10	2024
RMP-693	41637	NW RICHMOND BEACH RD & 8TH AVE NW	1	\$13,200	4.35	401	1744.35	2024
RMP-704	41626	NW RICHMOND BEACH RD & 8TH AVE NW	1	\$13,200	5.65	401	2265.65	2024
RMP-2135	52349	NW RICHMOND BEACH RD & 8TH AVE NW	1	\$13,200	5.00	401	2005.00	2024
RMP-538	52172	RICHMOND BEACH RD & 20TH AVE NW	1	\$13,200	7.60	401	3047.60	2024

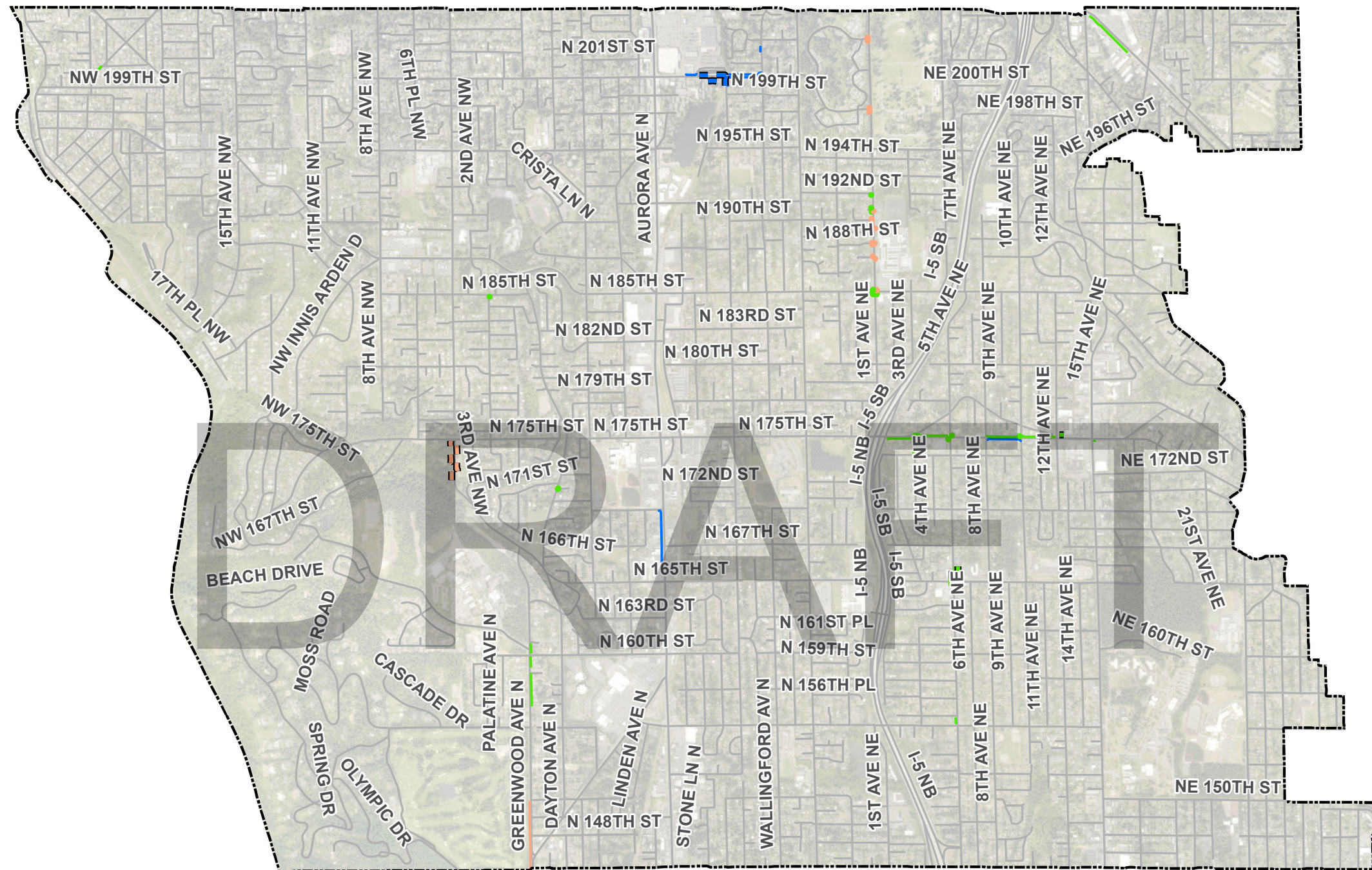
**DRIVEWAYS**

AssetID	Inspection ID	Location	Unit Cost Condition	Planning Level Improvement Cost	ADR	BCR	Total Prioritization Score	Year
SW-873	49811	1475 N 200th St	1	\$10,300	12.80	501	6412.80	2019
SW-873	49809	1475 N 200th St	1	\$10,300	12.80	501	6412.80	2019
SW-873	49803	1475 N 200th St	1	\$10,300	12.80	501	6412.80	2019
SW-873	49804	1475 N 200th St	1	\$10,300	12.80	501	6412.80	2019
SW-873	49807	1475 N 200th St	1	\$10,300	12.80	501	6412.80	2019
SW-704	48782	N 200TH ST & ASHWORTH AVE N	1	\$10,300	12.65	501	6337.65	2019
SW-57	48809	10TH AVE NE & NE 175TH ST	1	\$10,300	8.05	501	4033.05	2019
SW-1307	48792	NE SERPENTINE PL & NE 175TH ST	1	\$10,300	7.15	501	3582.15	2019
SW-518	46660	NE 160TH ST & 25TH AVE NE	1	\$10,300	3.40	501	1703.40	2020
SW-518	46663	NE 160TH ST & 25TH AVE NE	1	\$10,300	3.40	501	1703.40	2020
SW-1261	46179	NE 165TH ST & 5TH AVE NE	1	\$10,300	6.35	501	3181.35	2021
SW-1261	46180	NE 165TH ST & 5TH AVE NE	1	\$10,300	6.35	501	3181.35	2021
SW-1387	46009	15TH AVE NE & NE 170TH ST	1	\$10,300	7.20	305	2196.00	2021
SW-1387	46010	15TH AVE NE & NE 170TH ST	1	\$10,300	7.20	304	2188.80	2021
SW-90	46011	NE 169TH ST & 15TH AVE NE	1	\$10,300	7.50	304	2280.00	2021
SW-314	46004	NE 170TH ST & 15TH AVE NE	1	\$10,300	7.90	303	2393.70	2021
SW-84	46172	16535 5TH AVE NE	1	\$10,300	5.85	501	2930.85	2021
SW-84	46161	16535 5TH AVE NE	1	\$10,300	5.85	501	2930.85	2021
SW-84	46166	16535 5TH AVE NE	1	\$10,300	5.85	501	2930.85	2021
SW-84	46169	16535 5TH AVE NE	1	\$10,300	5.85	501	2930.85	2021
SW-84	46171	16535 5TH AVE NE	1	\$10,300	5.85	501	2930.85	2021
SW-84	46173	16535 5TH AVE NE	1	\$10,300	5.85	501	2930.85	2021
SW-758	48696	NW 196TH PL & 20TH AVE NW	1	\$10,300	7.75	501	3882.75	2022
SW-1201	49652	NW 196TH ST & 12TH AVE NW	1	\$10,300	4.40	501	2204.40	2022
SW-995	49664	NW 203RD ST & 12TH AVE NW	1	\$10,300	2.60	501	1302.59	2022
SW-216	46745	15TH NE & NE 173RD ST	1	\$10,300	7.75	302	2340.50	2023
SW-216	46742	15TH NE & NE 173RD ST	1	\$10,300	7.75	302	2340.50	2023
SW-1369	46759	15TH NE & NE 173RD ST	1	\$10,300	8.00	302	2416.00	2023
SW-1369	46752	15TH NE & NE 173RD ST	1	\$10,300	8.00	302	2416.00	2023
SW-1369	46757	15TH NE & NE 173RD ST	1	\$10,300	8.00	302	2416.00	2023
SW-1369	46754	15TH NE & NE 173RD ST	1	\$10,300	8.00	301	2408.00	2023
SW-1306	48785	15TH AVE NE & NE 175TH ST	1	\$10,300	7.65	303	2317.95	2023
SW-359	48745	15TH AVE NE & NE 175TH ST	1	\$10,300	7.65	302	2310.30	2023
SW-359	48747	15TH AVE NE & NE 175TH ST	1	\$10,300	7.65	301	2302.65	2023
SW-307	46209	16353 5TH AVE NE	1	\$10,300	5.55	501	2780.55	2023
SW-307	46201	16353 5TH AVE NE	1	\$10,300	5.55	501	2780.55	2023
SW-1264	46254	NE 163RD ST & 5TH AVE NE	1	\$10,300	6.00	501	3006.00	2023
SW-1264	46253	NE 163RD ST & 5TH AVE NE	1	\$10,300	6.00	501	3006.00	2023
SW-1264	46256	NE 163RD ST & 5TH AVE NE	1	\$10,300	6.00	501	3006.00	2023
SW-243	46153	NE 153RD ST & 5TH AVE NE	1	\$10,300	5.10	501	2555.10	2023
SW-243	46152	NE 153RD ST & 5TH AVE NE	1	\$10,300	5.10	501	2555.10	2023
SW-871	49857	1235 NW RICHMOND BEACH RD	1	\$10,300	4.75	501	2379.75	2024
SW-673	49871	1403 NW RICHMOND BEACH RD	1	\$10,300	3.90	501	1953.90	2024
SW-673	49870	1403 NW RICHMOND BEACH RD	1	\$10,300	3.90	501	1953.90	2024
SW-657	49865	1421 NW RICHMOND BEACH RD	1	\$10,300	5.80	501	2905.80	2024
SW-657	49862	1421 NW RICHMOND BEACH RD	1	\$10,300	5.80	501	2905.80	2024
SW-657	49868	1421 NW RICHMOND BEACH RD	1	\$10,300	5.80	501	2905.80	2024
SW-615	49849	1439 NW RICHMOND BEACH RD	1	\$10,300	5.95	501	2980.95	2024

DRIVEWAYS								
AssetID	Inspection ID	Location	Unit Cost Condition	Planning Level Improvement Cost	ADR	BCR	Total Prioritization Score	Year
SW-615	49851	1439 NW RICHMOND BEACH RD	1	\$10,300	5.95	501	2980.95	2024
SW-615	49848	1439 NW RICHMOND BEACH RD	1	\$10,300	5.95	303	1802.85	2024
SW-337	49812	332 NW RICHMOND BEACH RD	1	\$10,300	6.10	501	3056.10	2024
SW-337	49813	332 NW RICHMOND BEACH RD	1	\$10,300	6.10	501	3056.10	2024
SW-337	49815	332 NW RICHMOND BEACH RD	1	\$10,300	6.10	501	3056.10	2024
SW-337	49816	332 NW RICHMOND BEACH RD	1	\$10,300	6.10	501	3056.10	2024
SW-337	49817	332 NW RICHMOND BEACH RD	1	\$10,300	6.10	501	3056.10	2024
SW-337	49818	332 NW RICHMOND BEACH RD	1	\$10,300	6.10	501	3056.10	2024
SW-1086	49835	332 NW RICHMOND BEACH RD	1	\$10,300	5.75	501	2880.75	2024
SW-1094	49837	617 NW RICHMOND BEACH RD	1	\$10,300	5.15	501	2580.15	2024
SW-1092	49836	617 NW RICHMOND BEACH RD	1	\$10,300	5.15	501	2580.15	2024
SW-1221	49805	636 NW RICHMOND BEACH RD	1	\$10,300	5.65	501	2830.65	2024
SW-1221	49806	636 NW RICHMOND BEACH RD	1	\$10,300	5.65	501	2830.65	2024
SW-1093	49838	641 NW RICHMOND BEACH RD	1	\$10,300	5.15	501	2580.15	2024
SW-556	49872	1403 NW RICHMOND BEACH RD APT 8	1	\$10,300	3.90	501	1953.90	2024
SW-972	49897	NW RICHMOND BEACH RD & 1ST AVE NW	1	\$10,300	6.30	501	3156.30	2024
SW-801	49526	NW RICHMOND BEACH RD & 1ST AVE NW	1	\$10,300	6.00	501	3006.00	2024
SW-1078	49820	NW RICHMOND BEACH RD & 3RD AVE NW	1	\$10,300	5.45	501	2730.45	2024

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Date Printed: 1/29/2019 | Request: 19602

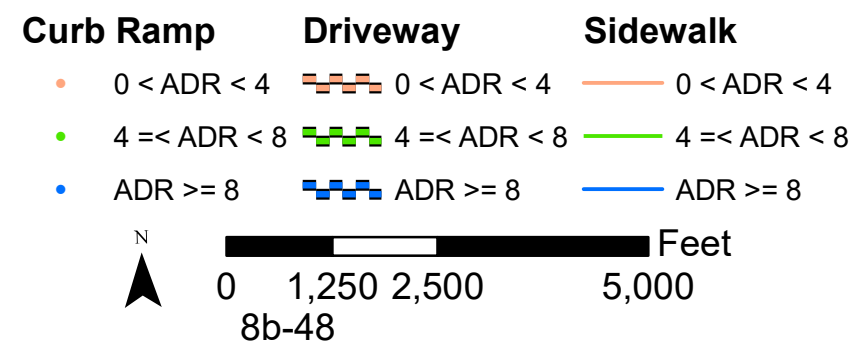


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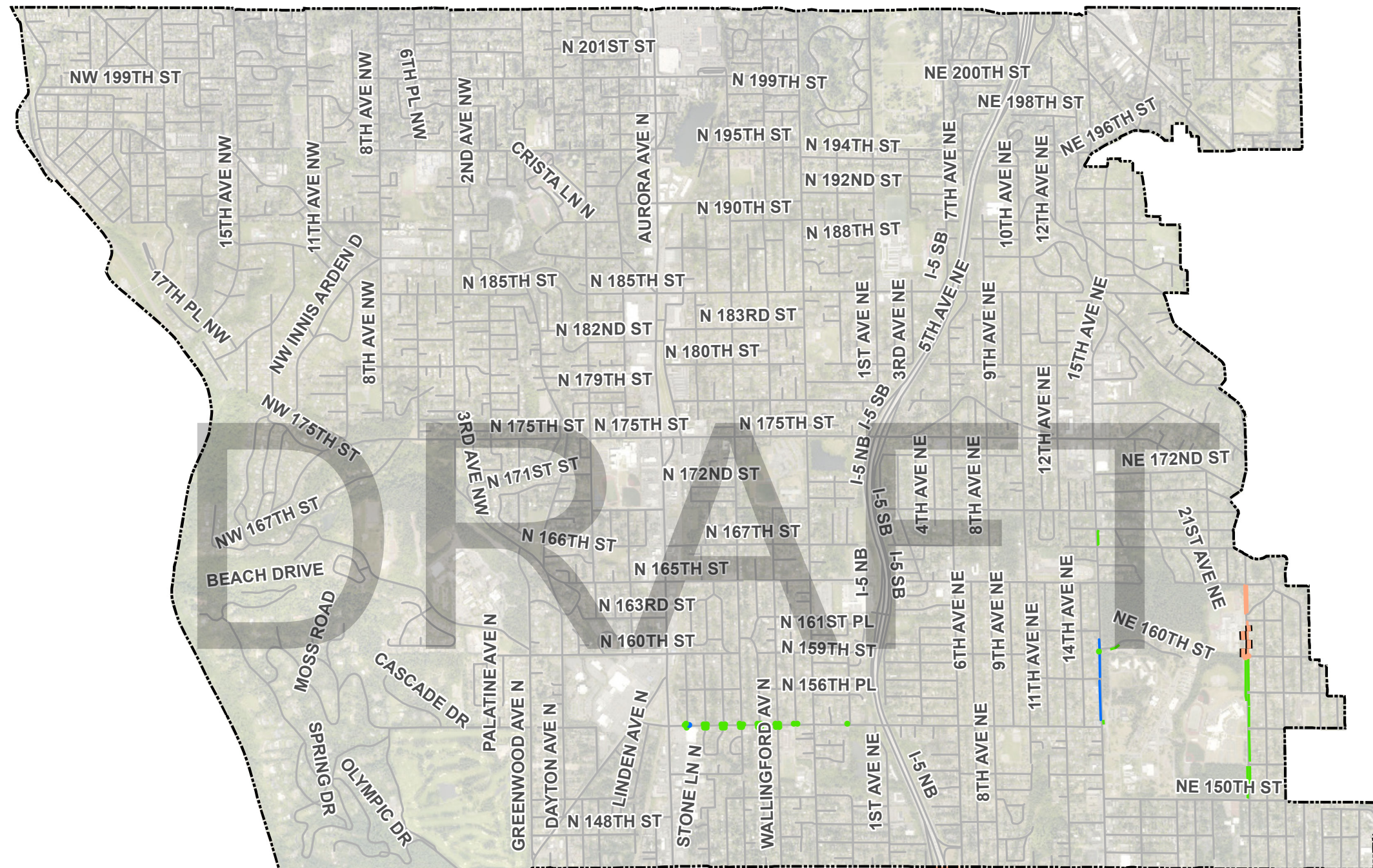
# City of Shoreline ADA Prioritization Project

## Sidewalks, Driveways, and Curb Ramps with BCR >= 400

### 2019





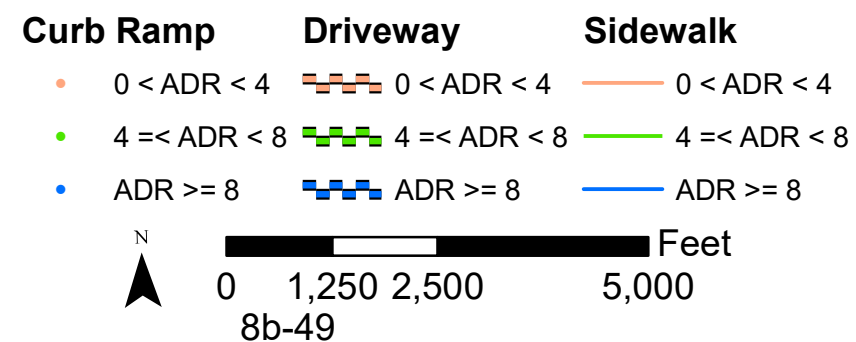


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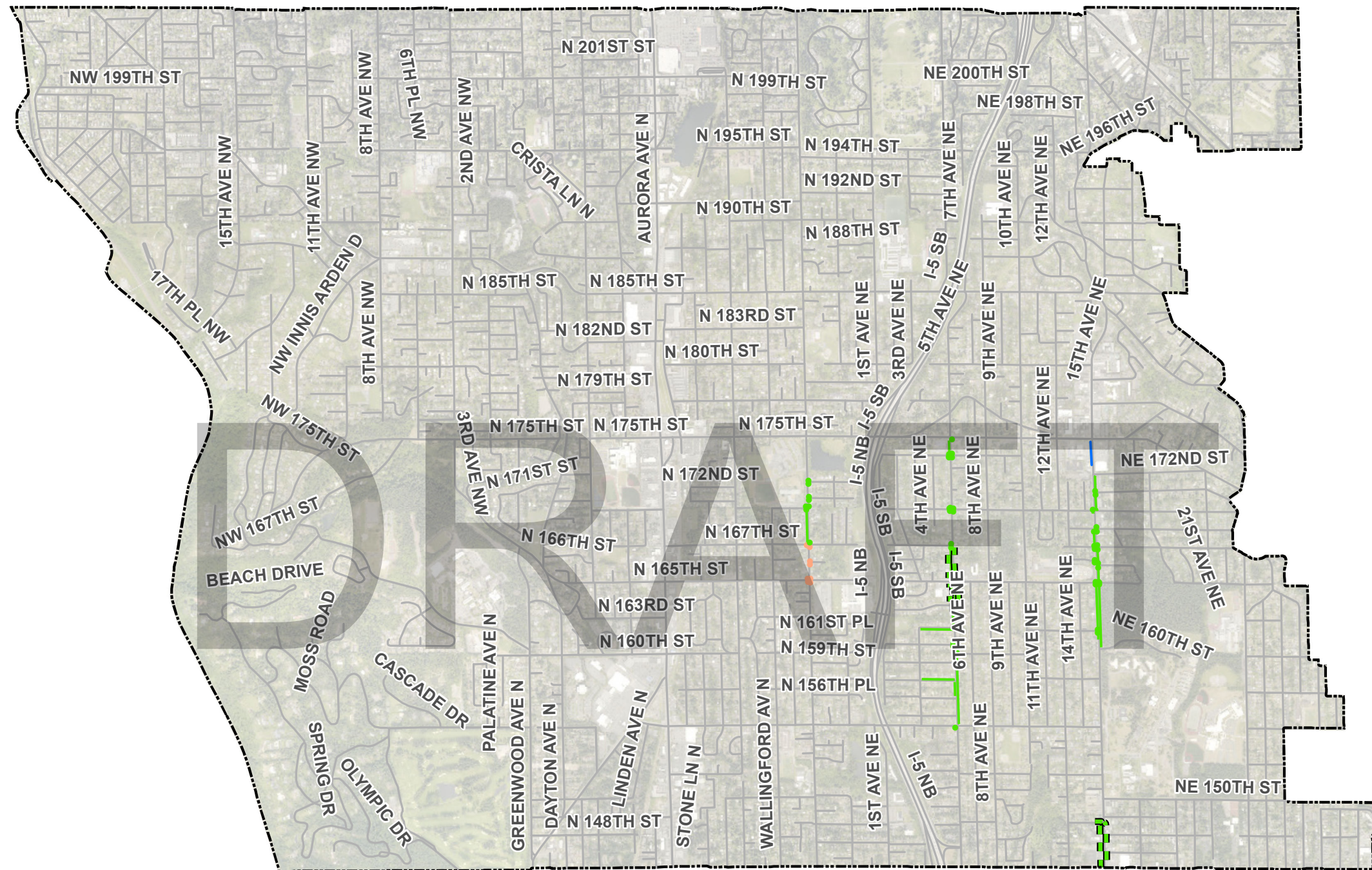


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# City of Shoreline ADA Prioritization Project Sidewalks, Driveways, and Curb Ramps with BCR >= 400 2020





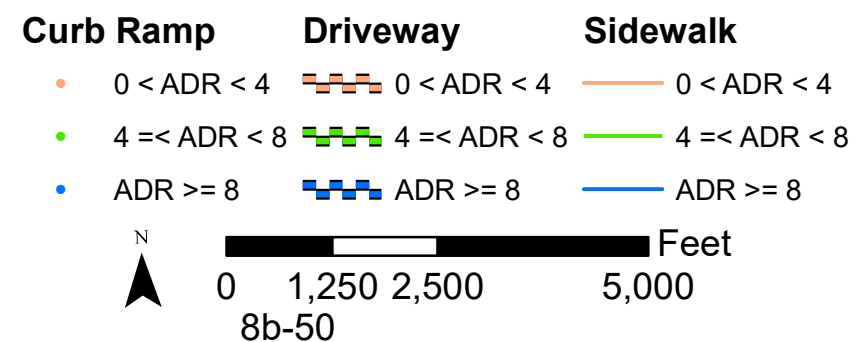


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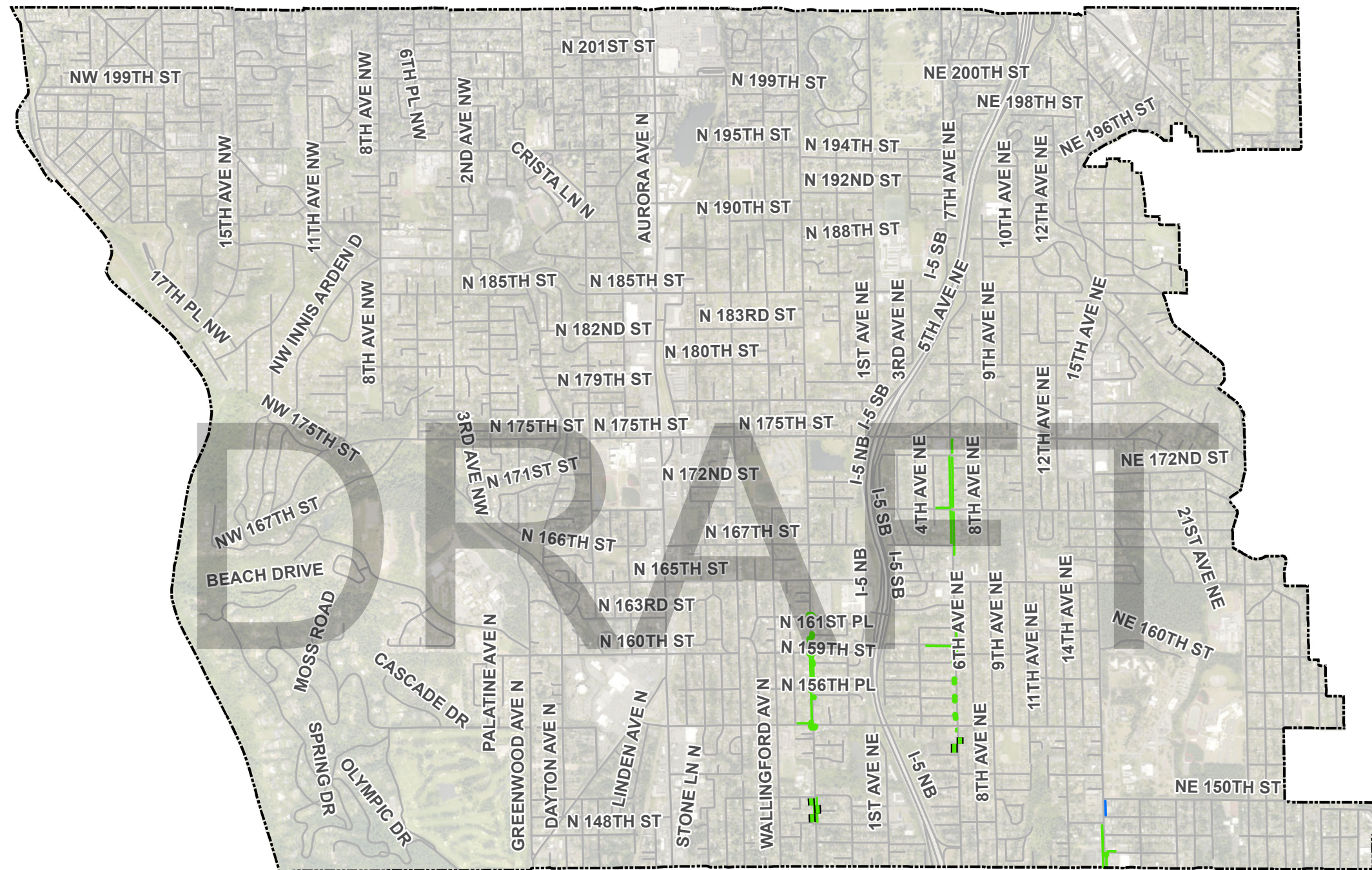
# City of Shoreline ADA Prioritization Project Sidewalks, Driveways, and Curb Ramps with BCR >= 400 2021











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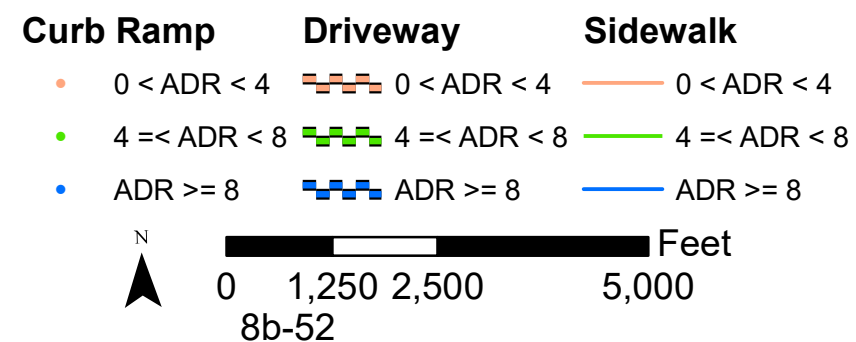


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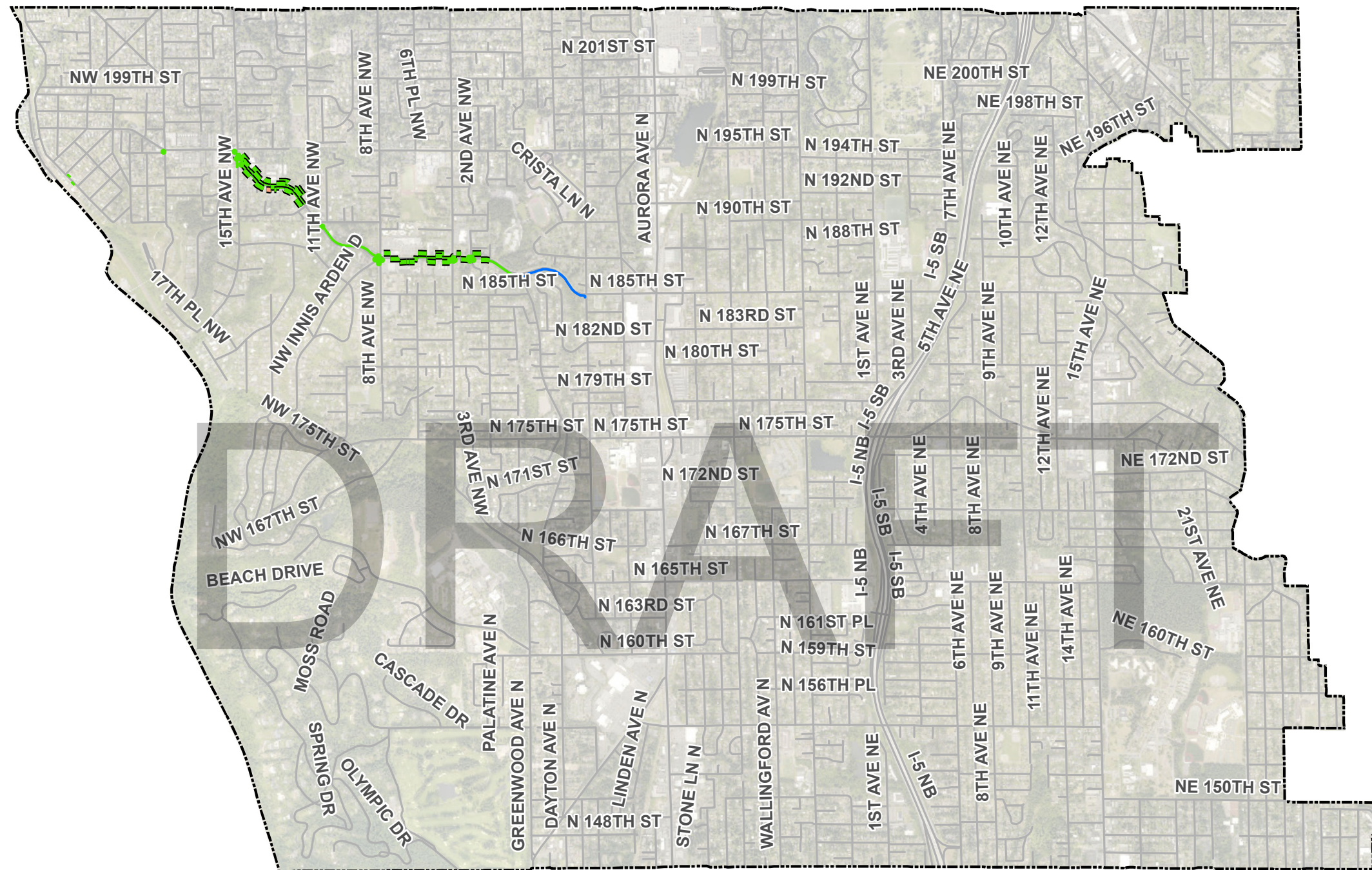
# City of Shoreline ADA Prioritization Project

## Sidewalks, Driveways, and Curb Ramps with BCR >= 400

### 2023





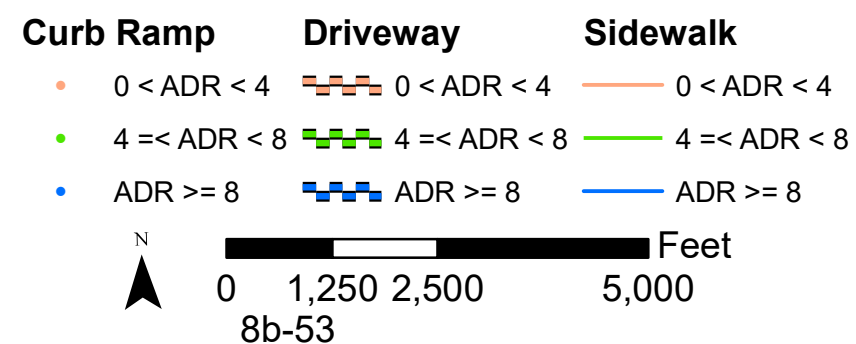


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# City of Shoreline ADA Prioritization Project Sidewalks, Driveways, and Curb Ramps with BCR >= 400 2024



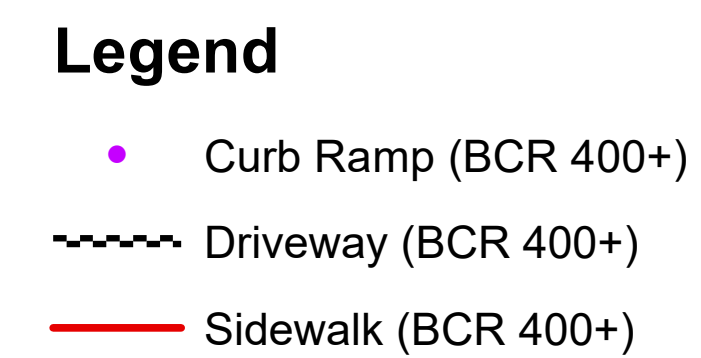
## Appendix C

### Barriers with a Condition Rating of 400 or Greater

**Appendix C maps illustrate those curb ramps, sidewalks, and driveways with a barrier condition rating (BCR) of 400 or greater. This information was used by City Staff to inform the development of the 2019 through 2024 barrier removal schedule. As illustrated, many facilities with higher BCR scores also exist in parts of the City with higher ADR scores.**

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Developed by



with support from

Perteet Inc.

and

Jacobs





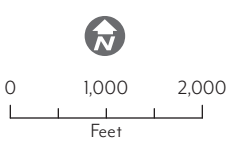
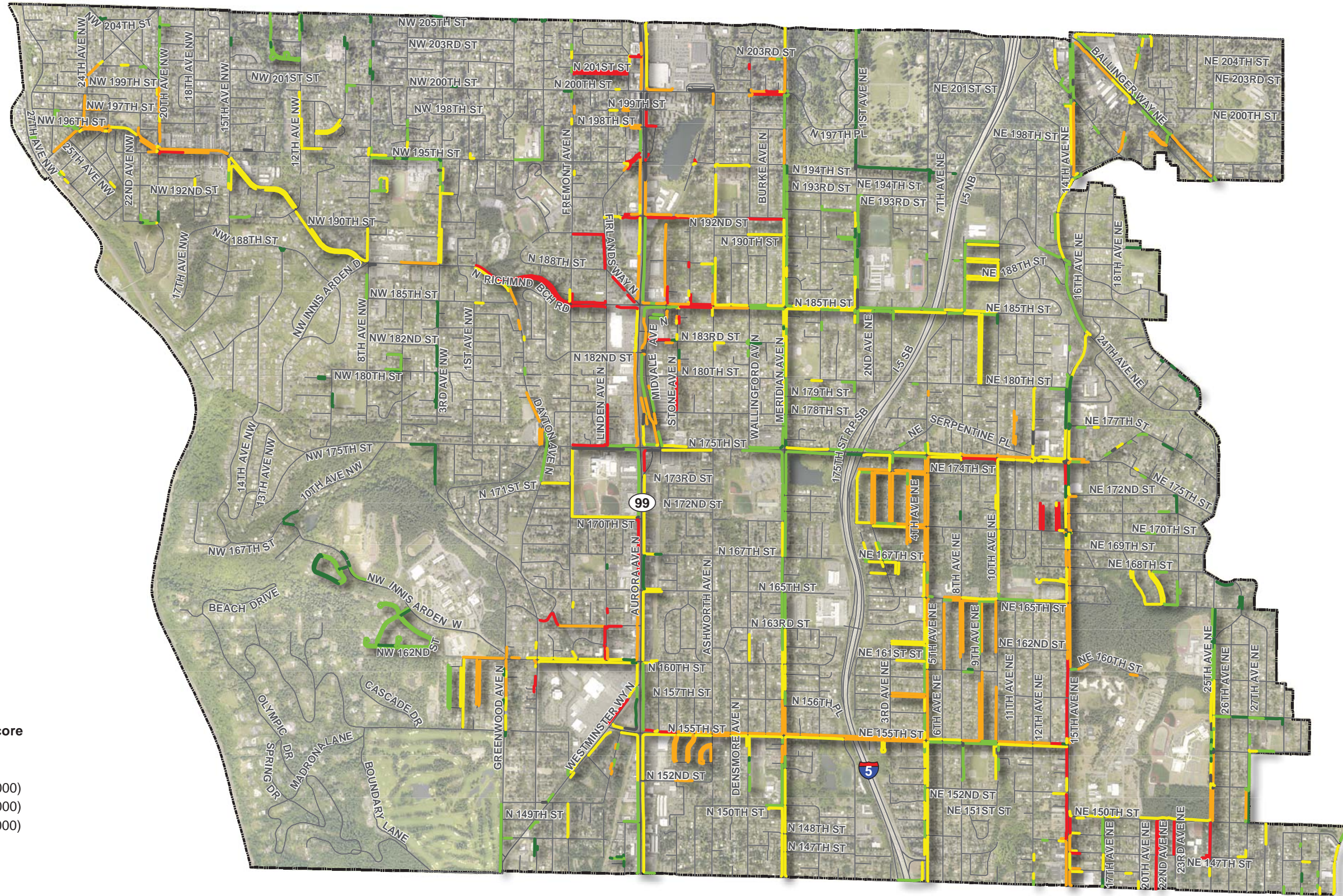


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Legend

Sidewalk ADA Total Score

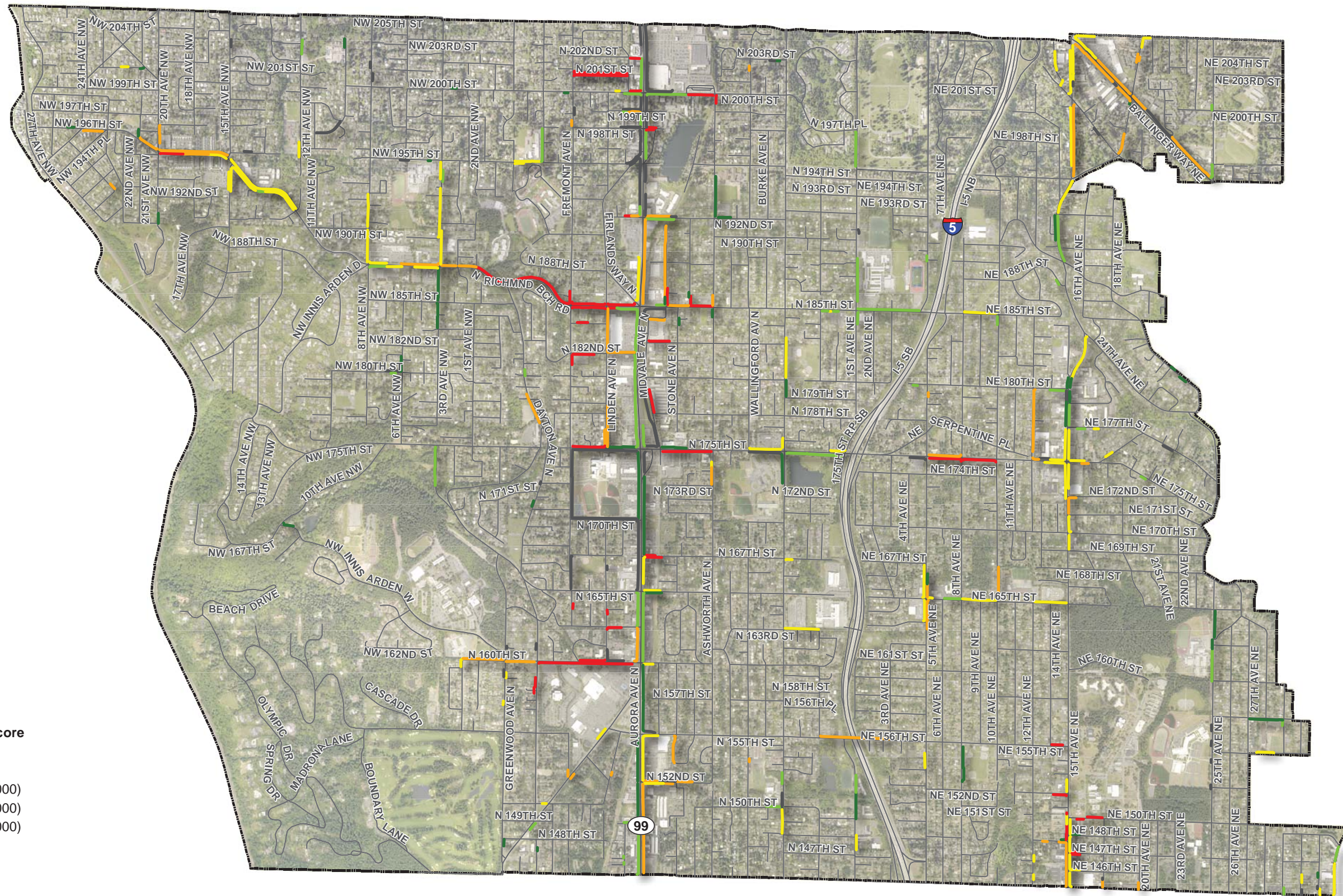
- Compliant
- Tier 1 (1 - 1,000)
- Tier 2 (1,001 - 2,000)
- Tier 3 (2,001 - 3,000)
- Tier 4 (3,001 - 4,000)
- Tier 5 (> 4,000)
- Street
- City Limit



City of Shoreline ADA Inventory  
Total Score (ADR x BCR)  
Sidewalk  
Date: 10/18/2018

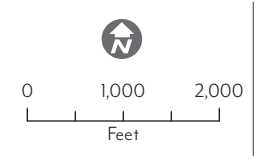


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- Legend
- Driveway ADA Total Score**
- Compliant
  - Tier 1 (1 - 1,000)
  - Tier 2 (1,001 - 2,000)
  - Tier 3 (2,001 - 3,000)
  - Tier 4 (3,001 - 4,000)
  - Tier 5 ( > 4,000)
  - Street
  - City Limit

\*Segment contains one or more driveways. Worse case score is shown.



City of Shoreline ADA Inventory  
Total Score (ADR x BCR)  
Driveway  
Date: 10/18/2018

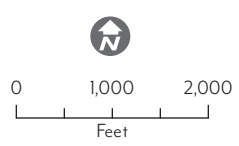
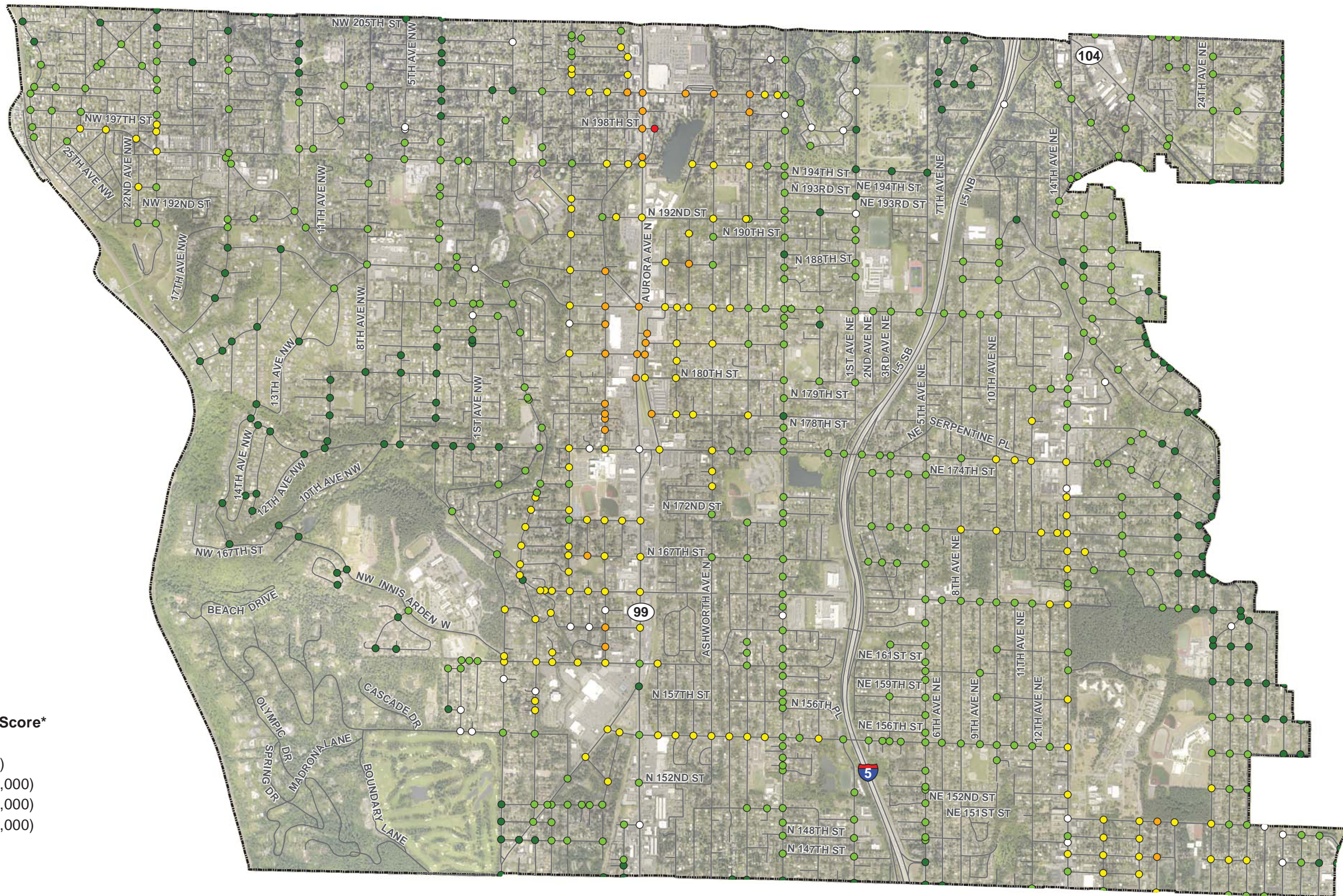




**Crossing ADA Total Score\***

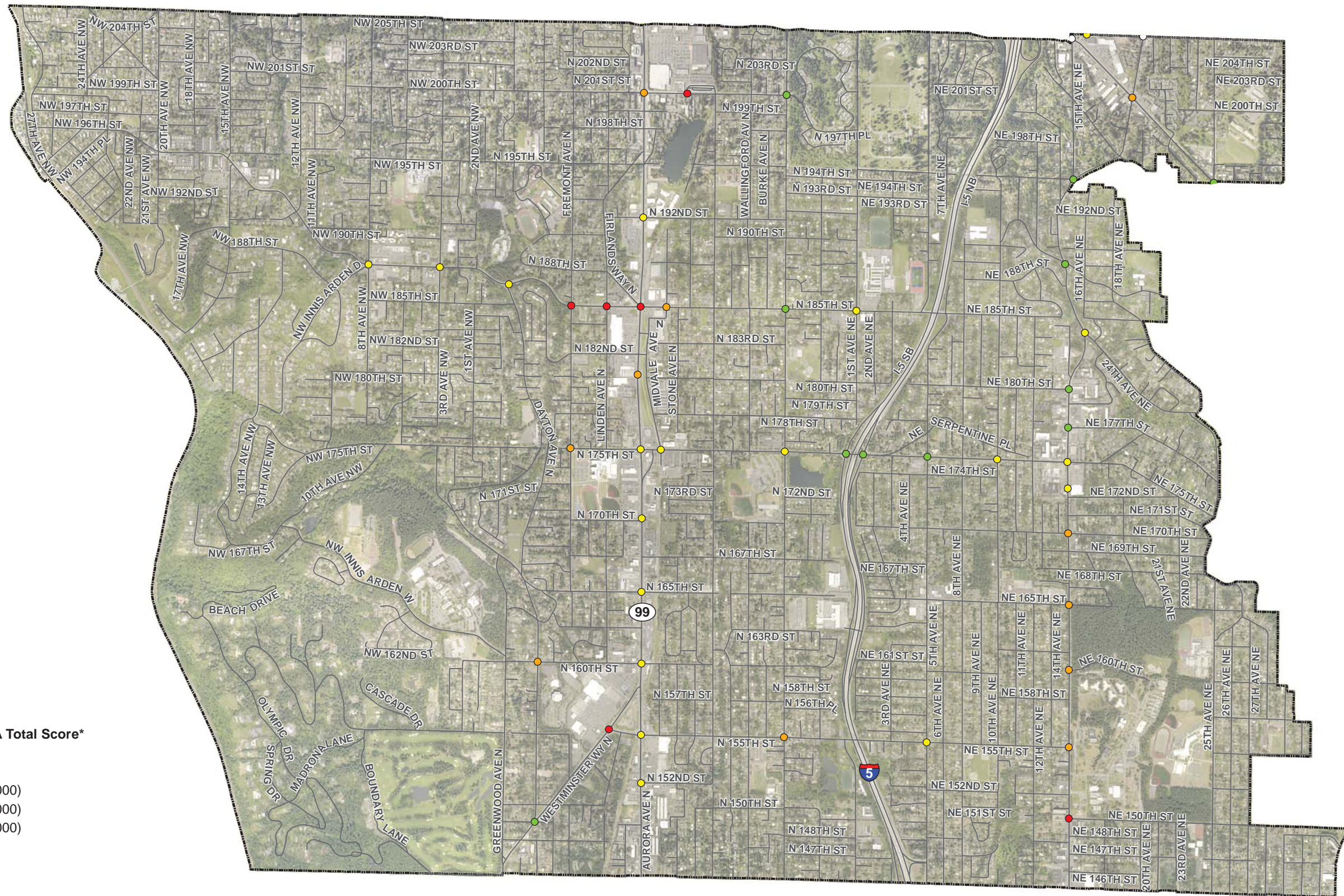
- Compliant
- Tier 1 (1 - 1,000)
- Tier 2 (1,001 - 2,000)
- Tier 3 (2,001 - 3,000)
- Tier 4 (3,001 - 4,000)
- Tier 5 (> 4,000)
- Street
- City Limit

\*Point represents intersection with one or more crossings. Worse case score is shown.





Path: X:\Shoreline, City of Projects\20140203 - Shoreline ADA Transition Plan for Rights-of-Way\GIS Mapdocs\ShorelineADA\TotalScores.mxd



**Legend**

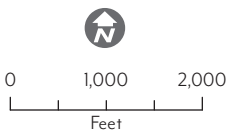
**Pedestrian Signal ADA Total Score\***

- Compliant
- Tier 1 (1 - 1,000)
- Tier 2 (1,001 - 2,000)
- Tier 3 (2,001 - 3,000)
- Tier 4 (3,001 - 4,000)
- Tier 5 ( > 4,000)

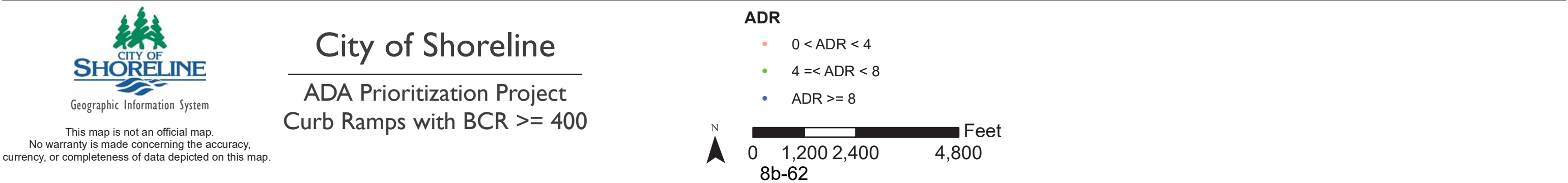
— Street


▭ City Limit

\*Point represents intersection with one or more pedestrian signal. Worse case score is shown.









Geographic Information System

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# City of Shoreline


## ADA Prioritization Project

### Curb Ramps with BCR >= 400

**ADR**

- 0 < ADR < 4
- 4 <= ADR < 8
- ADR >= 8






Feet

0 1,200 2,400 4,800

8b-62



Geographic Information System

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# City of Shoreline


## ADA Prioritization Project

### Curb Ramps with BCR >= 400

**ADR**

- 0 < ADR < 4
- 4 <= ADR < 8
- ADR >= 8






Feet

0 1,200 2,400 4,800

8b-62

- 

CITY OF  
**SHORELINE**

Geographic Information System

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# City of Shoreline

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## ADA Prioritization Project


### Curb Ramps with BCR >= 400

**ADR**

  - 0 < ADR < 4
  - 4 <= ADR < 8
  - ADR >= 8

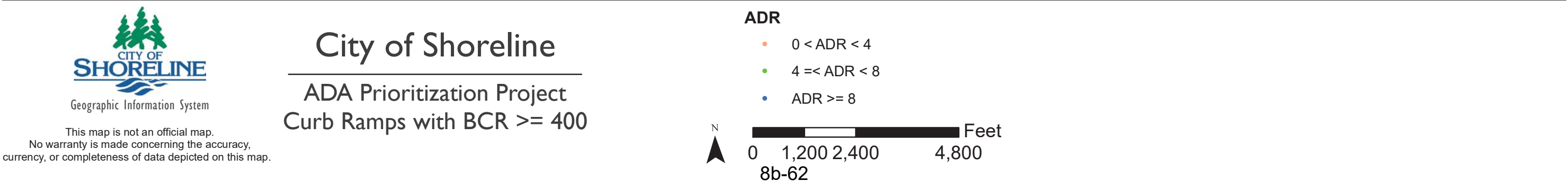
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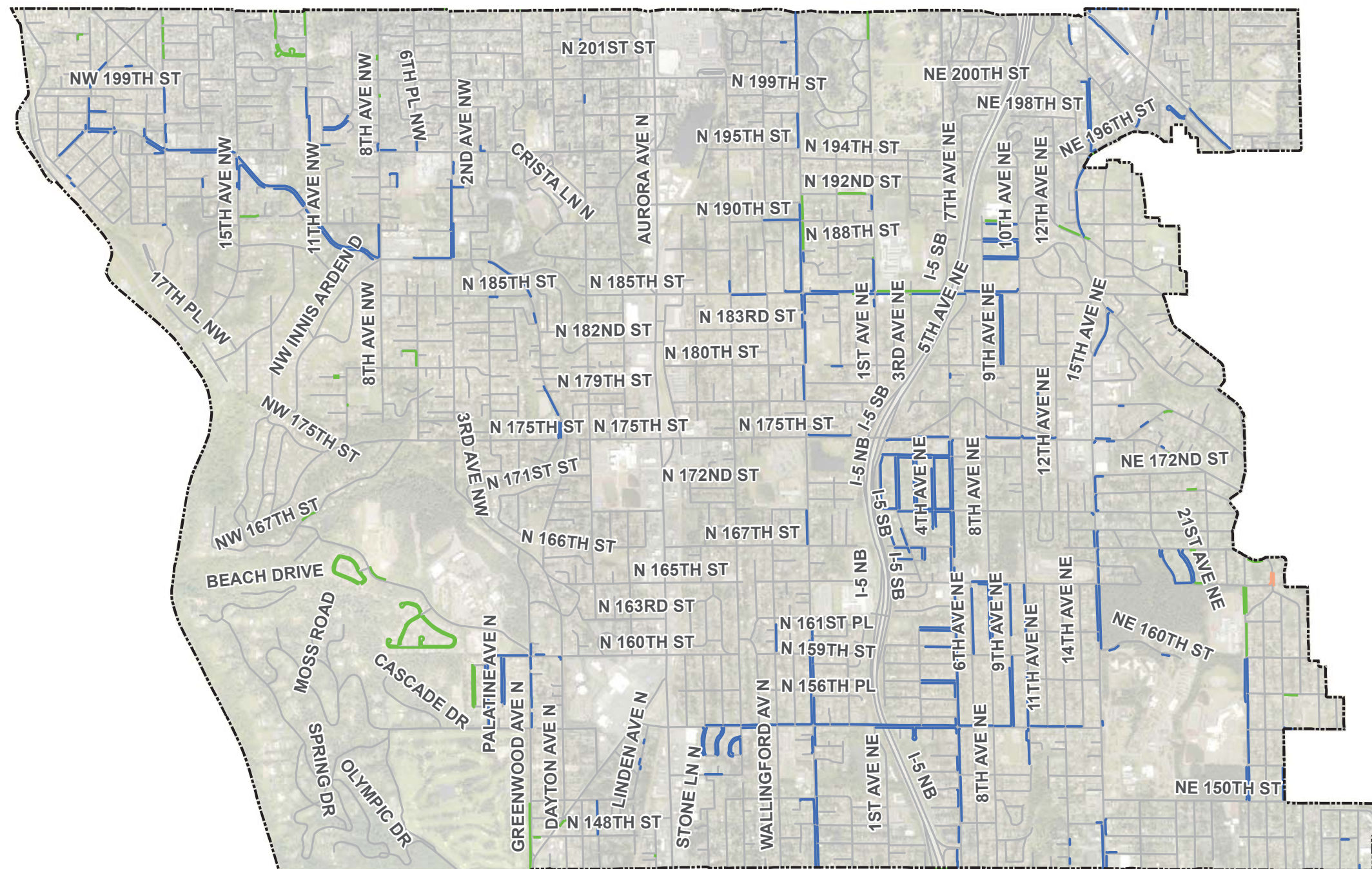


0 1,200 2,400 4,800 Feet

8b-62







Date Printed: 1/17/2019 | Request: 19431



# City of Shoreline

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## ADA Prioritization Project

### Sidewalks with BCR $\geq 400$

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## Sidewalk

—  $0 < \text{ADR} < 4$

—  $4 \leq \text{ADR} < 8$

— ADR  $\geq 8$

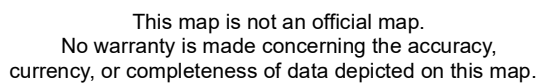


0 1,200 2,400 4,800 Feet







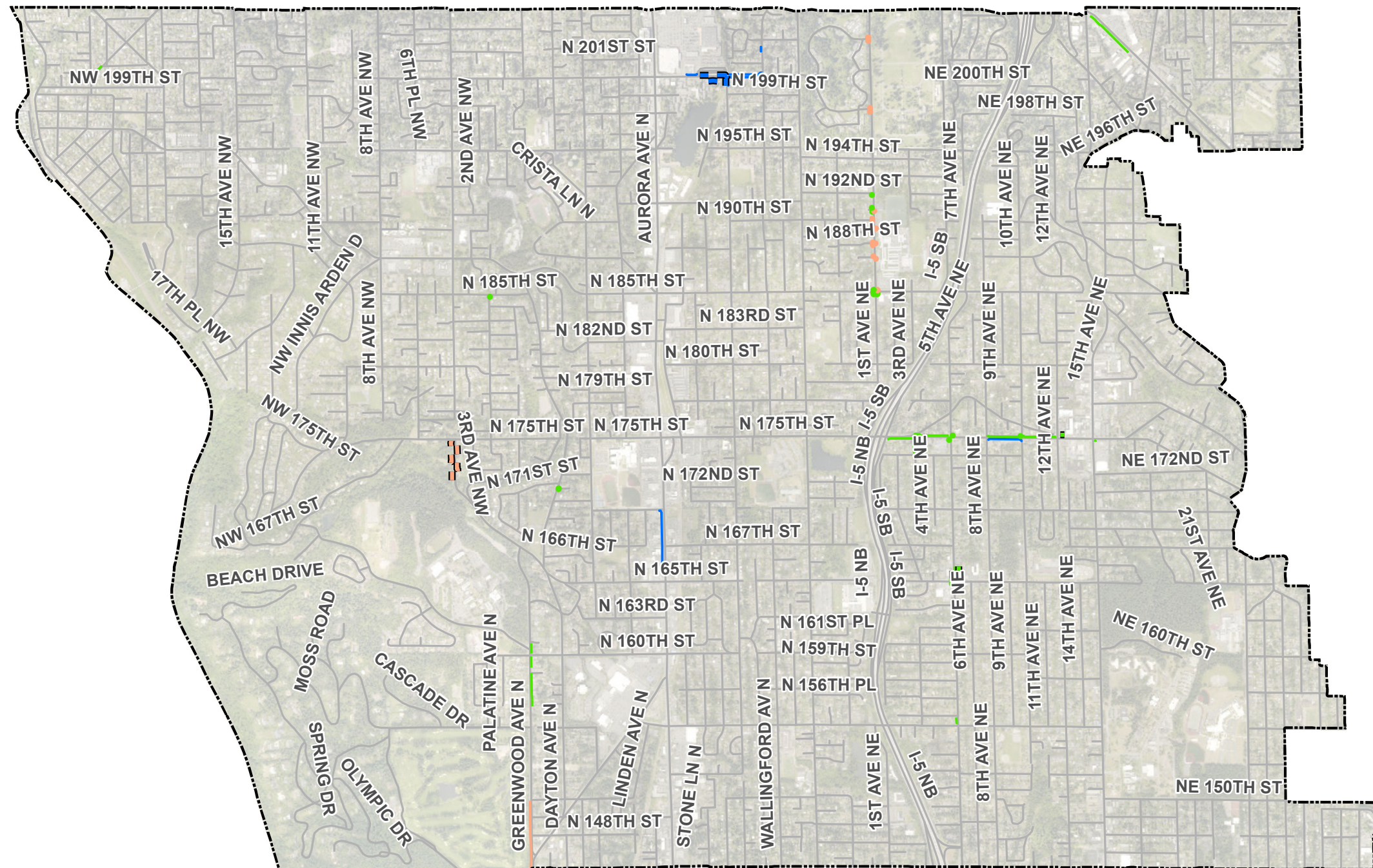


**Curb Ramp**      **Driveway**      **Sidewalk**

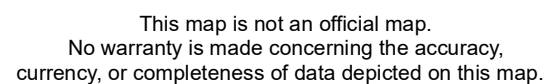
- 0 < ADR < 4
- 4 ≤ ADR < 8
- ADR ≥ 8

0 1,250 2,500 5,000 Feet

8b-65





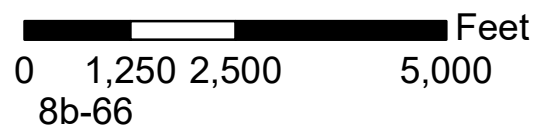


Sidewalks, Driveways, and  
Curb Ramps with BCR  $\geq 400$   
2020

- 0 < ADR < 4
- 4 ≤ ADR < 8
- ADR ≥ 8

- 0 < ADR < 4
- 4 ≤ ADR < 8
- ADR ≥ 8

- 0 < ADR < 4
- 4 ≤ ADR < 8
- ADR ≥ 8



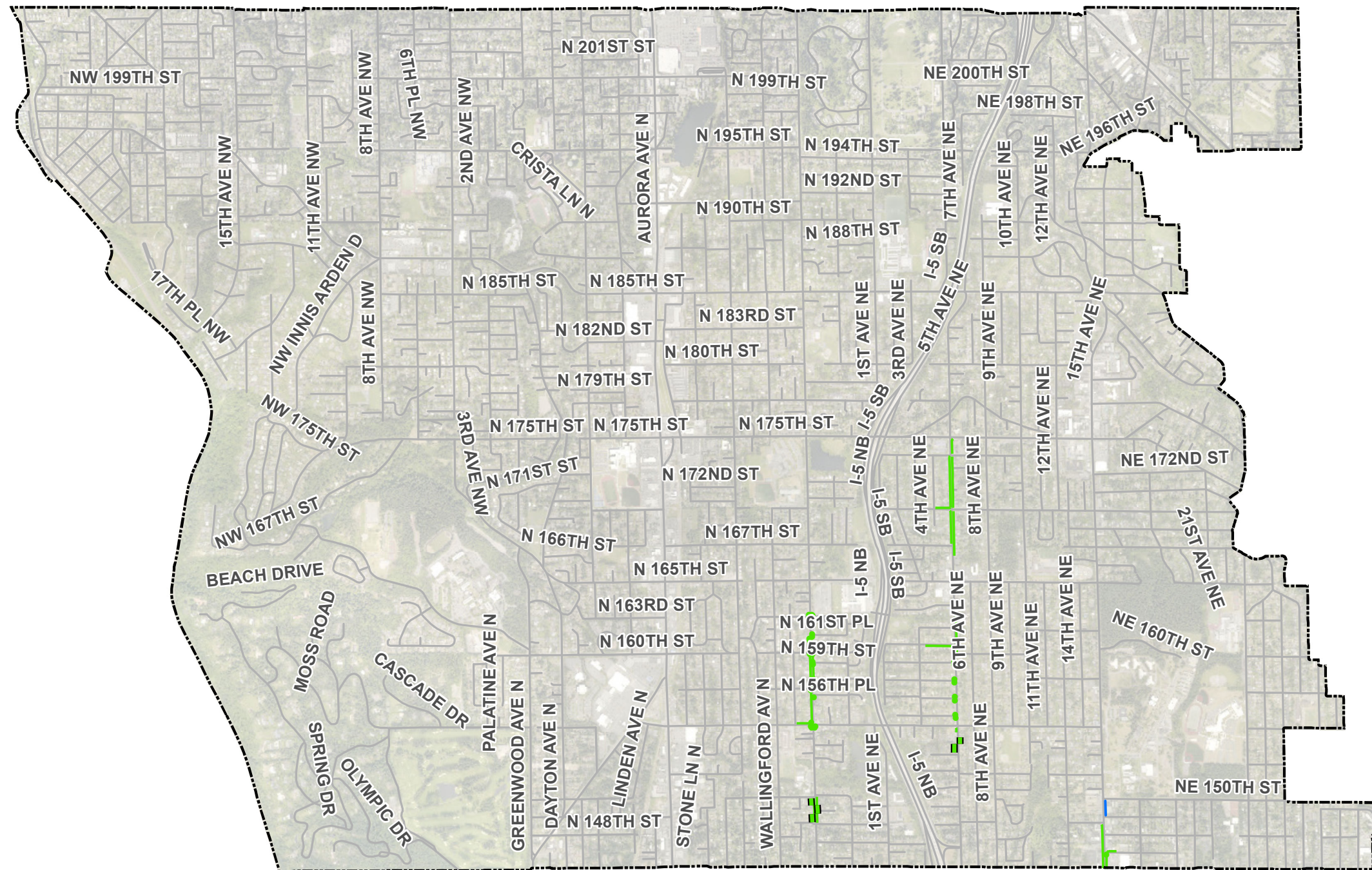












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# City of Shoreline ADA Prioritization Project

## Sidewalks, Driveways, and Curb Ramps with BCR >= 400

### 2023

