

RESOLUTION NO. 883

**A RESOLUTION OF THE CITY COUNCIL OF THE CITY OF UNIVERSITY PLACE,
WASHINGTON, ADOPTING THE CITY OF UNIVERSITY PLACE AMERICANS WITH
DISABILITIES ACT SELF-EVALUATION AND TRANSITION PLAN (DECEMBER 2018)**

WHEREAS, Title II of the Americans with Disabilities Act (28 CFR part 35) requires cities such as University Place to develop, implement and maintain an ADA Transition Plan; and

WHEREAS, the ADA Transition Plan was presented to the City Council on November 19, 2018 for study and on December 3, 2018 for consideration at which time an opportunity was given for the public to provide testimony; and

WHEREAS, the City Council now desires to approve said ADA Transition Plan.

NOW, THEREFORE, BE IT RESOLVED BY THE CITY COUNCIL OF THE CITY OF UNIVERSITY PLACE, WASHINGTON, AS FOLLOWS:

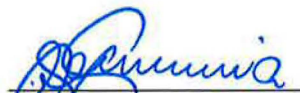
Section 1. Adoption of the City of University Place Americans with Disabilities Act Self-Evaluation and Transition Plan. The City Council adopts the ADA Transition Plan attached hereto as Exhibit A.

Section 2. Effective Date. This Resolution shall take effect immediately upon its adoption.

ADOPTED BY THE CITY COUNCIL ON DECEMBER 3, 2018.


Kent Keel, Mayor

ATTEST:


Emelita J. Genetia, City Clerk

APPROVED AS TO FORM:


Matthew S. Kaser, City Attorney

University Place
WASHINGTON



City of University Place Americans with
Disabilities Act Self-Evaluation & Transition Plan
December 2018

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Introduction

Under Title II of the Americans with Disabilities Act (ADA), the City of University Place is required to develop, implement and update an ADA Transition Plan. The purpose of this plan is to evaluate existing public pedestrian facilities and identify the steps necessary to bring these facilities into compliance with the ADA. The plan at a minimum shall:

- Identify physical obstacles in the public entity's facilities that limit the accessibility of its programs or activities to individuals with disabilities;
- Describe in detail the methods that will be used to make the facilities accessible;
- Specify the schedule for taking the steps necessary to achieve compliance with Title II of the ADA 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
- Indicate the official responsible for implementation of the plan.

This plan has been posted on the City of University Place website (www.cityofup.com) and any persons or organizations wishing to provide comments regarding this plan may contact the City via email at UPADA@cityofup.com; via phone at (253) 460-2526; or via mail at City of University Place, 3715 Bridgeport Way West, University Place, WA 98466, Attn Engineering Dept

Americans with Disabilities Act

The Americans with Disabilities Act (ADA) ensures civil rights protections to people with disabilities and contains sections on employment, public services, public accommodations, telecommunications, and miscellaneous provisions. The following is a brief summary of the five titles that make up the ADA.

Title I: Employment

Title I of the ADA is designed to help people with disabilities have equal access to jobs as those without disabilities. This title prohibits employers from discriminating disabled people from job opportunities, job advancement, job training and other job rights. Employers with 15 or more employees must adhere to this law.

Title II: State and Local Government

Title II protects people with disabilities against discrimination from programs and services offered by the state and local government. This ADA transition plan has been prepared under Title II as it relates to providing equal access to the city's programs, activities and services.

Title III: Public Accommodations

In places where public accommodations are provided on private property, Title III of the ADA prohibits discrimination against individuals with disabilities in such areas. These types of places include but are not limited to hotels, movie theatres, restaurants, grocery stores, retail outlets, offices and sports stadiums.

Title IV: Telecommunications

Title IV requires telephone companies to provide telecommunication relay services for those with hearing and speech disabilities. They must provide equal service to those who use TDD's (Telecommunication Device for the Deaf) or other nonverbal devices. This section also requires closed captioning of public service announcements that are federally funded.

Title V: Miscellaneous Provisions

Title V contains provisions relating the ADA to other laws and its impacts on insurance providers and attorney's fees.

Additional information on the Americans with Disabilities Act may be found on the ADA website: www.ada.gov

Self-Evaluation

Introduction

Over the course of the summer of 2015, the City of University Place completed a comprehensive inventory and inspection of its ADA facilities. This data collection phase included the inspection of all curb ramps, sidewalks, and public facilities such as City Hall. The collected data was then analyzed to assess the accessibility of University Place. The inventory and self-evaluation have been periodically updated to reflect changes in conditions.

Data Collection

The tools used in the assessment were a tape measure, a smart level and an iPad. The city's public facilities were evaluated for passage around obstacles in walkways, size and slope of bus stops, size and slope of sidewalks and curb ramps and placement of push buttons to use a crosswalk.

The ADA limits the allowable slopes and minimum sizes of the pedestrian access routes as well as providing requirements for locations of pedestrian push buttons at intersections. The following criteria/measurements were evaluated:

Sidewalks

Running Slope: 5% maximum or not greater than that of the roadway
Cross Slope: 2% maximum
5' width minimum OR
4' width minimum with passing spaces no smaller than 5' by 5' and 200' apart maximum
1/4" maximum vertical discontinuity

Curb Ramps

Running Slope: 8.3% maximum
Cross Slope: 2% maximum
4' minimum clear width excluding flares
Ramp length is not required to exceed 15' even if exceeding running slope requirements
4' clear space between ramps on same corner of intersection
Flares: 10% maximum measured parallel to the back of curb
Detectable warning strip (DWS): 2' minimum depth (width of ramp)

Landings

Running Slope: 2% maximum
Cross Slope: 2% maximum
4' by 4' minimum

Bus Stops

Running Slope: not greater than that of the roadway

Cross Slope: 2% maximum

8' minimum measured perpendicular to the curb/roadway edge

5' minimum measured parallel to the roadway

Push Buttons

1.5' to 10' from the edge of the curb

5' maximum from the extended crosswalk line that is farthest from the center of the intersection

48" maximum, 15" minimum mounting height (42" desirable)

Reach Distance: 10" maximum for mounting height between 46"- 48"

Reach Distance: 24" maximum for mounting height less than 46"

Measurements were taken at 50 ft intervals along all sidewalks and at all curb ramp, bus stop and pedestrian push button locations. Of the approximately 742 curb ramps in the City, it was noted that approximately 22% are single direction, 32% are parallel and 46% are perpendicular. Locations with deficiencies were noted on a map and measurements recorded. The findings are included in Appendix A of this plan. Inspection forms used in collecting this data are included in Appendix B.

Changes in Condition

Annually, the City of University Place inspects the public pedestrian facilities for changes in conditions from the original evaluation. Causes of the condition change include tree root damage (uplift), settlement, weathering, and damage from physical impacts (vehicles, fallen trees/branches, vandalism, etc.).

The observed deficiencies are noted and prioritized by severity and risk to the travelling public. The inspection form for this work is included in Appendix B.

Transition Plan

Physical Obstacles

Obstacles to the accessible path take many forms. For tracking purposes, the City has separated these obstacles into 8 categories: Vertical Discontinuities; Curb Ramps; Grade/Slope; Facility Width; Physical Obstruction; Visual Restrictions/Concerns; Pedestrian Push Buttons; and Lack of Facilities.

Vertical Discontinuities – An abrupt change of over ¼-inch in the horizontal plane of the accessible route is considered a vertical discontinuity. These discontinuities can pose tripping concerns and can be difficult to traverse in wheeled mobility aids such as wheel chairs and walkers. Vertical discontinuities are most commonly caused by uplift from tree roots, settlement of the underlying soil, and impact damage (vehicles, fallen trees, etc.)

Curb Ramps – Curb ramps are the transitions at intersections between the sidewalk/accessible route and the roadway/crosswalk. Intersections without curb ramps or with non-ADA compliant ramps can pose a significant barrier to persons with disabilities, making it challenging to cross the street at these locations. Common concerns at curb ramps are: lack of ramp; severe slopes (running and/or cross slope); landing area size; detectable warning strips (i.e. truncated domes); and ramp orientation.

Grade/Slope – The slope or grade of the accessible route can also pose a significant barrier for persons with disabilities. Too large of slopes can make it uncomfortable, dangerous or impossible to use the facility. When evaluating the city's sidewalks, curb ramps and bus stops, two types of slopes were considered. The first was running slope which is defined as the slope parallel to the direction of travel. The other was cross slope and is defined as the slope perpendicular to the direction of travel.

Facility Width – The width of the facility (sidewalk, path, etc.) is a key factor in determining the viability of an accessible route. Areas that are too narrow make it difficult to travel along, pass and change direction. Typically, facilities less than 4-feet wide are considered a barrier for people travelling along and require a minimum 5-foot wide area for passing and changing direction every 200-feet.

Physical Obstruction – Physical objects in the accessible route with insufficient room to navigate around are considered physical obstructions. Common obstructions include vegetation, utility poles, and mailboxes.

Visual Restrictions/Concerns – Lack of accommodations for the visually impaired can pose a significant barrier in the accessible route especially at intersections. Common accommodations include Accessible Pedestrian Signals (both audible and tactile), contrasting pavements, and detectable warning strips.

Pedestrian Push Buttons – The location of the push buttons for pedestrian signals at intersections plays a significant role of the viability of the accessible route at these crossings. Buttons that are mounted too high or low, located too far away from the ramp, located at an inaccessible spot, or oriented improperly can pose a significant barrier to persons with disabilities.

Lack of Facilities – The most common request in the City of University Place related to the accessible route is for new sidewalks/facilities where none exist. University Place became a city in 1995. At that time there were no sidewalks along any public street. A major point of emphasis in the City's capital program has been to provide these facilities. Much progress has been made in building an accessible non-motorized transportation network in the City, however approximately 40% of arterial street and over 90% of local streets still do not have sidewalks. Completing this network continues to be a priority for the City.

The following lists the percentages of ADA concerns received by the City in 2018 by Category:

Lack of Facilities – 50%
Vertical Discontinuities – 19%
Curb Ramps – 12.5%
Visual Restrictions/Concerns – 12.5%
Pedestrian Push Buttons – 6%
Physical Obstruction – 0%
Facility Width – 0%
Grade/Slope – 0%

Methods and Prioritizations

The City is seeking to reduce barriers to access through a variety of efforts. These efforts are generally broken out into two categories: Capital Improvements and Operational Maintenance and Rehabilitation.

Capital Improvements – Large and medium scale physical improvements will be addressed through capital improvement projects. The City's capital improvement program is primarily funded through state and federal grants. Limited City resources are used as local match to leverage these grants. The City will continue

to seek out grants to address ADA deficiencies and will incorporate upgrading and replacing existing non-conforming facilities into associated roadway projects where feasible and allowed under the requirements of the specific grant. In addition, the City has limited funding available under its Neighborhood CIP budget item to address small and medium scale areas of concerns.

Operational Maintenance and Rehabilitation – Many smaller scale access barriers can be addressed through the City's operational maintenance and rehabilitation activities. Although these areas may be smaller in scale, they can pose some of the most significant barriers to the accessible pathway. Addressing these localized issues often are the most cost-effective method of addressing ADA barriers and often result in the highest benefit to the accessible route and the travelling public. Operational maintenance and rehabilitation activities include: lifting individual concrete panels to address underlying settlement or uplift issues and resetting the panel to proper grades; grinding down small areas of vertical discontinuities; removing obstructing vegetation and debris from the accessible path; providing signage; and replacing/repairing small portions of the accessible route.

Due to limited resources, prioritization is necessary to ensure that funds are directed to areas that have the greatest benefit. The primary factors in this prioritization are the severity of the obstruction, availability of funding, and public input.

Schedule

The needs of the City's ADA routes are significantly greater than the available funding. It is estimated that it would take over 20 years to address these needs with City funds alone. To maximize the benefit, local funding will be used to leverage other funding sources such as state and federal grants. The scheduling of the associated projects is dependent on receiving this outside funding and when this funding would be available. Based on the priorities noted above, projects will be scheduled as follows:

- Operational and maintenance rehabilitation projects will be scheduled and prioritized based on the severity of the obstruction and the benefit to the system. Approximately \$40,000/year is allocated to address these issues.
- Localized "hot spot" projects identified by public will be scheduled and prioritized based on the severity of the obstruction and the availability of local funding. The City's neighborhood CIP budget item is available to address these issues as they arise. This item is budgeted at \$20,000/year.
- Large and medium scaled physical improvements will be incorporated into grant funded capital projects as feasible and scheduled as funding becomes available.

Responsible Official

The City of University Place Director of Engineering and Capital Projects has been designated as the ADA Coordinator for the City of University Place. The Director's contact information is below:

Jack Ecklund, P.E.
Director of Engineering and Capital Projects
3715 Bridgeport Way West
University Place, WA 98466
(253) 460-5411
jecklund@cityofup.com

Grievance Process

The City of University Place has established a grievance process in accordance with the requirements of the ADA. This 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 or benefits by the City of University Place. The City of University Place Personnel Policy governs employment-related complaints of disability discrimination.

The complaint should be in writing and contain information about the alleged discrimination such as name, address, phone number, email of complainant and location, date, and description of the problem. Alternative means of filing complaints, such as personal interviews or a tape recording of the complaint, will be made available for persons with disabilities upon request.

The complaint should be submitted by the grievant and/or his/her designee as soon as possible but no later than 60 calendar days after the alleged violation. The complaint may be submitted electronically to the City via email at UPADA@cityofup.com or by mail at:

City of University Place
Attn: Engineering Dept
3715 Bridgeport Way West
University Place, WA 98466

Within 15 calendar days after receipt of the complaint, a representative from the City Engineering department will contact the complainant via phone or email to set up a meeting, either by phone or in person, to discuss the details of the complaint and possible resolutions. Within 15 calendar days of the meeting, the City will respond in writing, explaining the position of the City of University Place and offer options for substantive resolution of the complaint. Upon request by the complainant, additional accommodations in the format of this response will be made where appropriate such as large print, Braille, or audio recording.

The response by the City is considered an administrative decision by the City. If the complainant disagrees with the decision or does not believe the decision adequately addresses the concern, the complainant may appeal this decision to the University Place Hearings Examiner in accordance with the procedures set forth in the University Place Municipal Code.

All written ADA complaints received by the University Place Engineering Department and any associated correspondence, will be retained by the City for at least three years.

UNOFFICIAL DOCUMENT

Appendices

Appendix A: Inventory of Deficiencies

UNOFFICIAL DOCUMENT

ADA Curb Ramp Data

N/S Street	E/W Street	Date	Corner	Ramp Type	Ramps	MEP	Passes Measurements	Needs DWS	Compliant	Only Needs DWS	Possible MEP?	Findings
Starbucks entrance	27th	9/15/15	NE	Single Dir.	1	NO	YES	NO	YES	NO	NO	Off
Starbucks entrance	27th	9/15/15	NW	Single Dir.	1	NO	YES	NO	YES	NO	NO	Off
Starbucks exit	27th	9/15/15	NE	Single Dir.	1	NO	NO	NO	NO	NO	NO	Weird/Fixable
Starbucks exit	27th st	9/15/15	NW	Single Dir.	1	NO	NO	NO	NO	NO	NO	Weird/Fixable
Parking lot	37th	9/15/15		Single Dir.	1	NO	NO	YES	NO	NO	NO	No dual Fixable
38th st ct	40th	9/15/15	NE	Parallel	1	NO	NO	NO	NO	NO	NO	Missing half of ramp/Fixable
38th st ct	40th	9/15/15	NW	Single Dir.	1	NO	NO	NO	NO	NO	NO	15' met for ramp/Fixable
	O 7727 40th	8/28/15	NE	Single Dir.	1	NO	NO	YES	NO	NO	NO	No detectable warning strip/Fixable
	O 7727 40th	8/28/15	NW	Single Dir.	1	NO	NO	YES	NO	NO	NO	Fixable/No detectable warning strip
68th Ave W	40th	8/31/15	SE	Perp.	1	NO	NO	NO	NO	NO	NO	Not a combination ramp
68th Ave W	40th	8/31/15	SW	Perp.	1	NO	NO	NO	NO	NO	NO	Off
80th Ave	40th	8/28/15	NE	Single Dir.	1	YES	NO	YES	NO	NO	NO	No detectable warning strip/Fixable
80th Ave	40th	8/28/15	NW	Single Dir.	1	NO	YES	YES	NO	YES	NO	No landing/No detectable warning strip/Fixable
80th Ave	40th	8/28/15	SE	Single Dir.	1	NO	YES	NO	YES	NO	NO	Off
80th Ave	40th	8/28/15	SW	Single Dir.	1	NO	YES	NO	YES	NO	NO	Off
CHS Baseball Field	40th	8/28/15	NE	Single Dir.	1	NO	NO	YES	NO	NO	YES	No detectable warning strips/A-E for single direction/V for perpendicular/Road is at 6.4% running slope/Tough fix, possible MEP
CHS Baseball Field	40th	8/28/15	NW	Single Dir.	1	NO	NO	YES	NO	NO	NO	No detectable warning strip
CHS Baseball Field	40th	8/28/15	SE	Perp.	1	NO	NO	YES	NO	NO	NO	No detectable warning strip/Roadway slope at 5.5%
CHS Main Entrance	40th	8/28/15	NE	Perp.	2	NO	NO	NO	NO	NO	NO	Roadway running slope is 3.7%
CHS Main Entrance	40th	8/28/15	NW	Perp.	1	NO	NO	NO	NO	NO	NO	Off
CHS Main Entrance	40th	9/26/15	SE	Perp.	1	NO	NO	NO	NO	NO	NO	Fixable
Crystal Pl	40th	8/28/15	NE	Single Dir.	1	NO	NO	YES	NO	NO	NO	No detectable warning strip/Very fixable/Asphalt ramp
Crystal Pl	40th	8/28/15	NW	Single Dir.	1	NO	NO	YES	NO	NO	NO	No detectable warning strip/Inconsistent cross slope/Asphalt ramp/Very fixable
Crystal Pl	40th	8/28/15	SE	Parallel	1	NO	NO	NO	NO	NO	NO	Fixable
Crystal Pl	40th	8/28/15	SW	Parallel	1	NO	NO	NO	NO	NO	NO	Fixable
Drexel	40th	8/31/15	NW	Parallel	2	NO	NO	NO	NO	NO	NO	Fixable
Elwood	40th	8/28/15	NE	Perp.	2	NO	NO	NO	NO	NO	YES	Roadway at 3.8% running slope/Possible MEP
Elwood	40th	8/28/15	NW	Perp.	1	NO	YES	NO	YES	NO	NO	3/4" lip between asphalt roadway and concrete gutter
Evergreen entrance	40th	8/31/15	SE	Single Dir.	1	NO	YES	NO	YES	NO	NO	Off
Evergreen entrance	40th	8/31/15	SW	Perp.	1	NO	NO	NO	NO	NO	NO	Fixable
JTR entrance	40th	8/31/15	NE	Single Dir.	1	NO	NO	YES	NO	NO	NO	No detectable warning strip/Fixable
JTR entrance	40th	8/31/15	NW	Single Dir.	1	NO	NO	YES	NO	NO	NO	No detectable warning strip/Fixable
Olympic	40th	8/26/15	NE	Perp.	1	NO	NO	YES	NO	NO	NO	No detectable warning strip/Difficult fix
Olympic	40th	8/26/15	SE	Parallel	1	NO	NO	NO	NO	NO	YES	Possible MEP
Robin	40th	8/28/15	NE	Perp.	2	NO	NO	NO	NO	NO	NO	5.3% running slope on road/Tough fix
Robin	40th	8/28/15	NW	Perp.	1	NO	NO	NO	NO	NO	NO	Fixable
Robin	40th	8/28/15	SE	Perp.	2	NO	NO	NO	NO	NO	NO	Fixable
Robin	40th	8/28/15	SW	Perp.	1	NO	NO	NO	NO	NO	YES	Roadway slope is 5.5%/Possible MEP
Safeway Back Entrance	40th	8/28/15	NE	Single Dir.	1	NO	NO	YES	NO	NO	NO	No detectable warning strip/Fixable
Safeway Back Entrance	40th	8/28/15	NW	Single Dir.	1	NO	NO	YES	NO	NO	NO	No detectable warning strip/Fixable
Safeway Main Entrance	40th	8/28/15	NE	Single Dir.	1	NO	NO	YES	NO	NO	NO	No detectable warning strip/Fixable
Safeway Main Entrance	40th	8/28/15	NW	Single Dir.	1	NO	YES	YES	NO	YES	NO	No detectable warning strip/Fixable
Stone Point Apts	40th	8/28/15	NW	Parallel	1	NO	YES	NO	YES	NO	NO	No problems
Stone Pointe Apts	40th	8/28/15	SW	Perp.	1	NO	YES	NO	YES	NO	NO	Off
Sunset Bible Church	40th	8/28/15	NE	Single Dir.	1	NO	NO	YES	NO	NO	NO	No detectable warning strip/Asphalt ramp/Very fixable
Sunset Bible Church	40th	8/28/15	NW	Single Dir.	1	NO	NO	YES	NO	NO	NO	No detectable warning strip/Fixable/Asphalt ramp
Narrowview crosswalk	44th	9/11/15	NE	Perp.	1	NO	NO	YES	NO	NO	NO	No detectable warning strip/No landing/Good candidate for parallel type ramp/Fixable
52nd Ave Ct	54th	9/3/15	SE	Perp.	1	NO	NO	YES	NO	NO	NO	No dual Fixable
52nd Ave Ct	54th	9/3/15	SW	Perp.	1	NO	NO	YES	NO	NO	NO	No dual Fixable
54th Ave Ct	55th St Ct	9/3/15	NE	Perp.	1	NO	NO	YES	NO	NO	YES	Possible MEP/On hill/No dual
54th Ave Ct	55th St Ct	9/3/15	NW	Perp.	1	NO	NO	YES	NO	NO	YES	No dual/Possible MEP/On hill
54th Ave Ct	55th St Ct	9/3/15	SE	Perp.	1	NO	NO	YES	NO	NO	YES	Possible MEP/No dual/On hill
54th Ave Ct	55th St Ct	9/3/15	SW	Perp.	1	NO	NO	YES	NO	NO	YES	No dual/Possible MEP/On hill
54th ave ct	Cirque	9/14/18	NE	Parallel	1	NO	YES	NO	NO	NO	YES	No dual/Possible MEP
54th ave ct	Cirque	9/14/18	NW	Parallel	1	NO	YES	NO	YES	NO	NO	No dual/Fixable
54th ave ct	Cirque	9/14/18	SE	Perp.	1	NO	YES	NO	YES	NO	NO	Fixable
54th ave ct	Cirque	9/14/18	SW	Perp.	1	NO	YES	NO	YES	NO	YES	Possible MEP
55th ave ct	56th	8/20/15	NE	Parallel	1	NO	YES	NO	YES	NO	NO	Off
55th ave ct	56th st	8/20/15	NW	Parallel	1	NO	YES	NO	YES	NO	NO	Off
Chokederry	56th	8/20/15	NE	Parallel	1	NO	YES	NO	YES	NO	NO	Off
Chokederry	56th	8/20/15	NW	Parallel	1	NO	YES	NO	YES	NO	NO	Off
61st st	62nd st	9/3/15	NW	Perp.	1	NO	NO	YES	NO	NO	NO	No dual/Fixable
64th ave	62nd st	9/3/15	SW	Perp.	1	NO	NO	YES	NO	NO	NO	No dual/Fixable
64th ave	62nd st	9/3/15	SE	Perp.	1	NO	NO	YES	NO	NO	NO	No dual/Fixable
Pierce Co Sewer Utilities	64th	8/26/15	NE		2	NO	NO	YES	NO	NO	NO	No dual/Fixable
Pierce Co Sewer Utilities	64th	8/26/15	NW		2	NO	NO	YES	NO	NO	NO	No dual/Fixable
Pierce Co Sewer Utilities	64th	8/26/15	SE	Comb.	2	NO	NO	YES	NO	NO	NO	No dual/Fixable/South Gap at top of ramp
Pierce Co Sewer Utilities	64th	8/26/15	SW		2	NO	NO	YES	NO	NO	NO	South Gap at top of ramp/Broken piece with lip/No dual/Fixable/West/No dual
65th ave	Cirque	9/14/18	NW	Single Dir.	1	NO	YES	NO	YES	NO	NO	No dual/Fixable
65th Ave	Cirque	9/14/18	NE	Single Dir.	1	NO	YES	NO	YES	NO	NO	No dual/Fixable
66th ave	Cirque	9/14/18	NE		1	NO	YES	NO	YES	NO	NO	No dual/Fixable 44" wide

ADA Curb Ramp Data

N/S Street	E/W Street	Date	Corner	Ramp Type	Ramps	MEP	Passes Measurements	Needs DWS	Compliant	Only Needs DWS	Possible MEP?	Findings
56th Ave	Cirque	9/14/18 NW	Single Dir.	1 NO	YES	NO	YES	NO	YES	NO	NO	No dwsPossible
67th	37th	9/15/15 SE	Perp.	1 NO	NO	NO	NO	NO	NO	NO	YES	Possible MEP Tough transition
67th	37th	9/15/15 SW	Perp.	1 NO	NO	NO	NO	NO	NO	NO	YES	Possible MEP
67th	41st st ct	9/15/15 NW	Single Dir.	1 NO	NO	NO	NO	NO	NO	NO	NO	Off
67th	44th	9/15/15 NE	Parallel	1 NO	NO	YES	NO	NO	NO	YES	NO	No dwsPossible MEP On hill
67th	44th	9/15/15 SE	Perp.	1 NO	NO	YES	NO	NO	NO	YES	NO	No dwsOn hillPossible MEP
67th	56th st ct	9/15/15 NE	Perp.	1 NO	NO	YES	NO	NO	NO	NO	NO	No landingNo dws Possible
67th	56th st ct	9/15/15 SE	Perp.	1 NO	NO	YES	NO	NO	NO	NO	NO	No landingNo dws Possible
67th	59th	9/15/15 NE	Perp.	1 NO	NO	NO	NO	NO	NO	NO	YES	Good single direction candidate Possible MEP
67th	59th	9/15/15 SE	Perp.	1 NO	NO	YES	NO	NO	NO	NO	NO	Good single direction candidate No dws Possible
67th	60th st	9/15/15 NE	Parallel	1 NO	NO	YES	NO	NO	NO	NO	NO	No dws Possible
67th	60th	9/15/15 SE	Parallel	1 NO	NO	YES	NO	NO	NO	NO	NO	No dws Possible
67th	61st	9/15/15 NW	Parallel	1 NO	NO	YES	NO	NO	NO	YES	NO	No dwsPossible MEP
67th	61st	9/15/15 SW	Parallel	1 NO	NO	YES	NO	NO	NO	NO	NO	No dws Possible
67th Ave	62nd st	9/15/15 NE	Parallel	1 NO	NO	YES	NO	NO	NO	YES	NO	No dwsPossible MEP
67th Ave	62nd st	9/15/15 SE	Perp.	1 NO	NO	YES	NO	NO	NO	NO	NO	No dws Possible
67th Ave	37th st ct	9/15/15 NW	Perp.	2 NO	YES	NO	YES	NO	NO	NO	NO	Off
67th	37th st ct	9/15/15 SW	Perp.	1 NO	NO	NO	NO	NO	NO	NO	NO	Fixable
67th Ave	40th	8/31/15 SW	Perp.	1 NO	NO	NO	NO	NO	NO	NO	NO	No crosswalk lines to measure distance to push buttonConcrete detectable warning strips, wrong colorFixable
67th	41st st ct	9/15/15 SW	Parallel	1 NO	NO	NO	NO	NO	NO	NO	NO	Fixable
67th	44th	9/15/15 NW	Perp.	1 NO	NO	YES	NO	NO	NO	NO	NO	No dwsPossible
67th Ave ct	37th Ave ct	9/15/15 NE	Perp.	1 NO	NO	NO	NO	NO	NO	NO	NO	Fixable
67th Ave ct	37th Ave ct	9/15/15 SE	Perp.	1 NO	NO	NO	NO	NO	NO	NO	NO	Fixable
67th Ave ct	37th st ct	9/15/15 NW	Perp.	1 NO	NO	NO	NO	NO	NO	NO	NO	Fixable
67th Ave ct	Boulders way	9/15/15 NW	Parallel	1 NO	NO	NO	NO	NO	NO	NO	NO	Fixable
67th Ave ct	Boulders way	9/15/15 SW	Perp.	1 NO	NO	NO	NO	NO	NO	NO	NO	Fixable
Crosswalk	67th Ave ct	9/15/15 NW	Perp.	1 NO	NO	NO	NO	NO	NO	NO	YES	Possible MEP On hill
Crosswalk	67th Ave ct	9/15/15 SW	Perp.	1 NO	NO	NO	NO	NO	NO	YES	NO	Possible MEP On hillGood parallel candidate
67th	Bridgeport	9/15/15 NE	Perp.	1 NO	NO	YES	NO	NO	NO	NO	NO	No dws Possible
67th	Bridgeport	9/15/15 SW	Perp.	1 NO	NO	YES	NO	NO	NO	NO	NO	No dwsPossible
67th	Cirque	9/14/18 NE	Parallel	1 NO	YES	NO	YES	NO	NO	NO	NO	No dwsPossibleGravel between push buttons and sidewalk/ramp
67th	Cirque	9/14/18 NW	Perp.	1 NO	YES	NO	YES	NO	NO	NO	NO	Missing ramp to eastNo dwsPossible
67th	Cirque	9/14/18 SW	Perp.	1 NO	YES	NO	YES	NO	NO	NO	NO	No dwsPossible
67th	Cirque	9/14/18 SE	Perp.	1 NO	YES	NO	YES	NO	NO	NO	NO	No dwsPossible
67th	Fred meyer	9/15/15 NW	Perp.	1 NO	NO	YES	NO	NO	NO	NO	YES	No dws Possible MEP
67th	Fred meyer	9/15/15 SW	Perp.	1 NO	NO	YES	NO	NO	NO	NO	YES	No dws Possible MEP
68th	44th	9/15/15 NE	Perp.	1 NO	NO	NO	NO	NO	NO	NO	YES	Possible MEP
68th	44th	9/15/15 NW	Perp.	1 NO	NO	NO	NO	NO	NO	NO	YES	Possible MEP
68th	67th Ave ct	9/15/15 NE	Perp.	1 NO	NO	NO	NO	NO	NO	NO	YES	Possible MEP Good parallel candidate
68th	67th Ave ct	9/15/15 SE	Perp.	1 NO	NO	NO	NO	NO	NO	NO	YES	Possible MEP
68th	67th Ave ct	9/15/15 SW	Perp.	1 NO	NO	NO	NO	NO	NO	NO	YES	Possible MEP
68th Ave	37th st	9/15/15 SW	Parallel	1 NO	NO	NO	NO	NO	NO	NO	NO	Fixable
68th Ave ct	37th st ct	9/15/15 NE	Perp.	1 NO	YES	NO	YES	NO	NO	NO	NO	Off
68th Ave ct	37th st ct	9/15/15 NW	Parallel	1 NO	NO	NO	NO	NO	NO	NO	NO	Fixable
68th Ave ct	Boulders way	9/15/15 NE	Parallel	1 NO	NO	NO	NO	NO	NO	NO	NO	Fixable
68th Ave ct	Boulders way	9/15/15 SE	Perp.	1 NO	NO	NO	NO	NO	NO	NO	NO	Fixable
69th Ave	37th	9/15/15 SW	Parallel	1 NO	NO	NO	NO	NO	NO	NO	NO	Fixable
69th Ave ct	30th st	9/17/15 NE	Perp.	1 NO	NO	NO	NO	NO	NO	NO	NO	Fixable
69th Ave ct	30th st	9/17/15 NW	Perp.	1 NO	NO	NO	NO	NO	NO	NO	NO	Fixable
69th Ave ct	30th st	9/17/15 SW	Perp.	1 NO	NO	NO	NO	NO	NO	NO	YES	Possible MEP Roadway at 8.3%
69th Ave ct	Cirque	9/17/15 NE	Perp.	1 NO	YES	NO	YES	NO	NO	NO	NO	Good
69th Ave ct	Cirque	9/17/15 NW	Perp.	1 NO	NO	NO	NO	NO	NO	NO	NO	NewFixable
70th	19th	9/17/15 SW	Parallel	1 NO	NO	NO	NO	NO	NO	NO	NO	Fixable
70th	22nd	9/17/15 SW	Parallel	1 NO	YES	NO	YES	NO	NO	NO	NO	Off
70th	24th	9/17/15 NW	Parallel	1 NO	NO	NO	NO	NO	NO	NO	NO	Off
70th	27th	9/14/18 NW	Parallel	1 NO	YES	NO	YES	NO	NO	NO	NO	Roadway is at 9.8% Fixable
70th	27th	9/14/18 NE	Parallel	1 NO	YES	NO	YES	NO	NO	NO	NO	Off
70th Ave	50th st	9/17/15 NE	Perp.	1 NO	NO	NO	NO	NO	NO	NO	NO	Fixable
70th Ave	50th st	9/17/15 NW	Perp.	1 NO	NO	NO	NO	NO	NO	NO	NO	Fixable
70th Ave	50th st	9/17/15 SW	Perp.	1 NO	NO	NO	NO	NO	NO	NO	NO	Fixable
70th Ave	50th st	9/17/15 SE	Perp.	1 NO	NO	NO	NO	NO	NO	NO	NO	Fixable
70th Ave ct	50th st	9/17/15 NW	Perp.	1 NO	NO	NO	NO	NO	NO	NO	YES	Possible MEP Roadway at 8.3%
70th Ave ct	50th st	9/17/15 SE	Perp.	1 NO	NO	NO	NO	NO	NO	NO	YES	Possible MEP
70th Ave ct	50th st	9/17/15 SW	Perp.	1 NO	NO	NO	NO	NO	NO	NO	YES	Possible MEP
70th Ave ct	Cirque	9/17/15 NE	Perp.	1 NO	NO	NO	NO	NO	NO	NO	YES	Possible MEP Road at 8.3%
70th Ave ct	Cirque	9/17/15 NW	Perp.	1 NO	NO	NO	NO	NO	NO	NO	YES	Possible MEP Roadway at 8.6%
70th	Castellan West Apts	9/17/15 NW	Perp.	1 NO	NO	NO	NO	NO	NO	NO	NO	Fixable
70th	Castellan West Apts	9/17/15 SW	Perp.	1 NO	NO	NO	NO	NO	NO	NO	NO	Sidewalk west of ramp is 17% running but leads into wallFixable
71st Ave ct	Cirque	9/17/15 NE	Perp.	1 NO	NO	NO	NO	NO	NO	NO	YES	Possible MEP Roadway at 10.2%
71st Ave ct	Cirque	9/17/15 NW	Perp.	1 NO	NO	NO	NO	NO	NO	NO	NO	NewWeirdFixable
72nd Ave	44th St	9/8/15 NE	Single Dir.	1 NO	YES	NO	YES	NO	NO	NO	NO	Off
72nd Ave	44th St	9/8/15 NW	Single Dir.	1 NO	YES	NO	YES	NO	NO	NO	NO	Off

ADA Curb Ramp Data

[illegible]

ADA Curb Ramp Data

N/S Street	E/W Street	Date	Corner	Ramp Type	Ramps	MEP	Passes Measurements	Needs DWS	Compliant	Only Needs DWS	Possible MEP?	Findings
Alameda	54th	9/2/15 NE	Parallel	1 NO	NO	YES	NO	NO	NO	YES	Possible MEP No dws	
Alameda	54th	9/2/15 SE	Parallel	1 NO	NO	YES	NO	NO	NO	NO	No dws Fixable	
Alameda	62nd Ave	9/2/15 SE	Perp	1 NO	NO	YES	NO	NO	NO	NO	No dws Fixable	
Alameda	62nd Ave	9/2/15 SW	Perp	1 NO	NO	YES	NO	NO	NO	NO	No dws Fixable	
Alameda	Augusta drive	9/2/15 NW	Perp	1 NO	NO	NO	NO	NO	NO	NO	Fixable	
Alameda	Augusta	9/2/15 SW	Perp	1 NO	NO	NO	NO	NO	NO	NO	Fixable	
Alameda	Cirque	9/2/15 NE	Perp	2 NO	YES	NO	YES	NO	NO	NO	No wings No dws Fixable	
Alameda	Cirque	9/2/15 NW	Parallel	2 NO	YES	NO	YES	NO	NO	NO	North ramp is parallel West ramp is perpendicular No dws Fixable	
Alameda	Cirque	9/2/15 SE	Perp	2 NO	YES	NO	YES	NO	NO	NO	No dws Fixable No wings	
Alameda	Cirque	9/2/15 SW	Perp	2 NO	YES	NO	YES	NO	NO	NO	No dws Fixable 1" lip at top of ramp	
Arboreale	Beckonridge	8/26/15 NW	Parallel	1 NO	YES	NO	YES	NO	NO	NO	New	
Arboreale	Beckonridge	8/26/15 SW	Parallel	1 NO	YES	NO	YES	NO	NO	NO	New	
Bay Hill	Augusta	9/2/15 NW	Perp	1 NO	NO	NO	NO	NO	NO	YES	Good candidate for parallel Fixable Possible MEP Road at 8.5%	
Bay Hill	Augusta	9/2/15 SE	Perp	1 NO	NO	NO	NO	NO	NO	NO	Easily fixable just replace landing	
Bay Hill	Augusta	9/2/15 SW	Parallel	2 NO	NO	NO	NO	NO	NO	YES	New ramp is perp, so ramp is parallel Possible MEP	
47th	Beckonridge	8/26/15 SE	Single Dir	1 NO	NO	NO	NO	NO	NO	YES	New Possible MEP 15' met	
47th	Beckonridge	8/26/15 SW	Single Dir	1 NO	NO	NO	NO	NO	NO	NO	New Fixable	
Bridgeport	25th	9/2/15 SW	Perp	1 NO	NO	YES	NO	NO	NO	NO	No detectable warning strip Fixable	
Bridgeport	27th	9/2/15 SE	Comb	1 NO	NO	YES	NO	NO	NO	NO	No dws Fixable	
Bridgeport	28th	9/2/15 NW	Parallel	1 NO	YES	YES	NO	YES	NO	NO	No dws	
Bridgeport	28th	9/2/15 SW	Parallel	1 NO	NO	YES	NO	NO	NO	NO	No dws Fixable	
Bridgeport	29th	9/2/15 NE	Parallel	1 NO	NO	YES	NO	NO	NO	NO	No dws Fixable	
Bridgeport	29th	9/2/15 NW	Parallel	1 NO	NO	YES	NO	NO	NO	NO	No dws Fixable	
Bridgeport	29th	9/2/15 SE	Comb	1 NO	NO	YES	NO	NO	NO	NO	Ramp should be removed Dangerous to cross bridgeport without crosswalk no dws Fixable	
Bridgeport	29th	9/2/15 SW	Perp	1 NO	NO	YES	NO	NO	NO	NO	No dws Fixable	
Bridgeport	30th	9/2/15 NW	Parallel	1 NO	NO	YES	NO	NO	NO	NO	No dws Fixable	
Bridgeport	30th	9/2/15 SW	Parallel	1 NO	NO	YES	NO	NO	NO	NO	No dws Fixable	
Bridgeport	31st	9/2/15 NE	Parallel	1 NO	NO	YES	NO	NO	NO	NO	No dws Fixable	
Bridgeport	31st	9/2/15 NW	Parallel	1 NO	NO	YES	NO	NO	NO	NO	No dws Fixable	
Bridgeport	31st	9/2/15 SE	Perp	1 NO	NO	YES	NO	NO	NO	YES	No dws Possible MEP	
Bridgeport	31st st	9/2/15 SW	Parallel	1 NO	NO	YES	NO	NO	NO	NO	No dws Fixable	
Bridgeport	33rd st	9/2/15 NW	Parallel	1 NO	NO	YES	NO	NO	NO	YES	No dws Possible MEP	
Bridgeport	33rd st	9/2/15 SW	Parallel	1 NO	NO	YES	NO	NO	NO	NO	0' between ramps No dws Fixable Remove ramp across bridgeport with no crosswalk	
Bridgeport	35th	9/2/15 NE	Parallel	1 NO	YES	NO	YES	NO	NO	NO	Off	
Bridgeport	35th	9/2/15 NW	Parallel	1 NO	YES	NO	YES	NO	NO	NO	North is parallel West is perp	
Bridgeport	35th	9/2/15 SE	Perp	1 NO	NO	NO	NO	NO	NO	NO	Fixable	
Bridgeport	35th	9/2/15 SW	Perp	1 NO	NO	NO	NO	NO	NO	NO	Off	
Bridgeport	40th	8/31/15 NE	Perp	1 NO	NO	NO	NO	NO	NO	NO	Clear space between pole and ramp is only 3 ft	
Bridgeport	40th	8/31/15 NW	Perp	1 NO	NO	NO	NO	NO	NO	NO	Fixable	
Bridgeport	40th	8/31/15 SE	Diagonal	1 NO	NO	NO	NO	NO	NO	NO	2/3 of the landing meets specification. The landing that leads to the north crosswalk is the part that isn't good	
Bridgeport	40th	8/31/15 SW	Perp	1 NO	YES	NO	YES	NO	NO	NO	Off	
Bridgeport	43rd	9/2/15 NE	Perp	1 NO	NO	YES	NO	NO	NO	NO	No dws Easily fixable	
Bridgeport	43rd	9/2/15 SE	Perp	1 NO	NO	YES	NO	NO	NO	NO	No dws Fixable	
Bridgeport	44th	9/2/15 NE	Perp	1 NO	NO	YES	NO	NO	NO	NO	No dws Fixable 36" of passage	
Bridgeport	44th	9/2/15 NW	Perp	1 NO	NO	YES	NO	NO	NO	NO	No dws Fixable Only 36" of gap in curb at bottom of ramp	
Bridgeport	44th	9/2/15 SE	Perp	1 NO	NO	YES	NO	NO	NO	NO	No dws Fixable	
Bridgeport	44th	9/2/15 SW	Perp	1 NO	NO	YES	NO	NO	NO	NO	No dws Fixable Curb opening only 36"	
Bridgeport	46th	9/2/15 NE	Perp	1 NO	NO	YES	NO	NO	NO	NO	No dws Fixable	
Bridgeport	46th	9/2/15 SE	Perp	1 NO	NO	YES	NO	NO	NO	NO	No dws Fixable	
Bridgeport	46th st ct	9/2/15 NE	Perp	1 NO	NO	YES	NO	NO	NO	NO	No dws Fixable	
Bridgeport	46th st ct	9/2/15 SE	Perp	1 NO	NO	YES	NO	NO	NO	NO	No dws Fixable	
Bridgeport	54th	9/2/15 NW	Perp	1 NO	YES	NO	YES	NO	NO	NO	New	
Bridgeport	54th	9/2/15 SW	Perp	1 NO	YES	NO	YES	NO	NO	NO	New	
Bridgeport	54th St	9/2/15 NE	Parallel	1 NO	NO	NO	NO	NO	NO	NO	Off	
Bridgeport	54th St	9/2/15 SE	Perp	1 NO	YES	NO	YES	NO	NO	NO	Not a combination ramp	
Bridgeport	57th St Ct	9/2/15 NE	Parallel	1 NO	YES	NO	YES	NO	NO	NO	0	
Bridgeport	57th St Ct	9/2/15 NW	Perp	1 NO	NO	NO	NO	NO	NO	NO	0	
Bridgeport	57th St Ct	9/2/15 SE	Parallel	1 NO	NO	NO	NO	NO	NO	YES	Not a combination ramp 15 ft required length of ramp is met for ramp exceeding spec Very possible MEP	
Bridgeport	57th St Ct	9/2/15 SW	Perp	1 NO	NO	NO	NO	NO	NO	NO	0	
Bridgeport	59th St Ct	9/2/15 NE	Parallel	1 NO	NO	NO	NO	NO	NO	YES	15 ft required length is met for ramp exceeding spec Very possible MEP	
Bridgeport	59th St Ct	9/2/15 SE	Parallel	1 NO	NO	NO	NO	NO	NO	YES	Not a combination ramp Possible MEP	
Bridgeport	70th Ave Ct	9/2/15 NE	Parallel	1 NO	NO	YES	NO	NO	NO	NO	No detectable warning strip Possibly fixable	
Bridgeport	70th Ave Ct	9/2/15 SE	Perp	1 NO	NO	YES	NO	NO	NO	NO	Not a combination ramp No detectable warning strip Easily fixable	
Bridgeport	Chambers Ln	9/2/15 NW	Perp	1 NO	NO	NO	NO	NO	NO	YES	Possible MEP	
Bridgeport	Chambers Ln	9/2/15 SE	Parallel	1 NO	NO	NO	NO	NO	NO	YES	Possible MEP	
Bridgeport	Chambers Ln	9/2/15 SW	Perp	1 NO	NO	NO	NO	NO	NO	NO	Off	
Bridgeport	Cirque	9/2/15 NE	Perp	1 NO	YES	NO	YES	NO	NO	NO	New	
Bridgeport	Cirque	8/31/15 NW	Perp	1 NO	YES	NO	YES	NO	NO	NO	Off	
Bridgeport	Cirque Park Crosswalk	9/2/15 NE	Perp	1 NO	NO	NO	NO	NO	NO	NO	Off	
Bridgeport	Cirque Park Crosswalk	9/2/15 NW	Perp	1 NO	YES	NO	YES	NO	NO	NO	Off	
Bridgeport	Cirque	9/2/15 SE	Perp	1 NO	YES	NO	YES	NO	NO	NO	New	
Bridgeport	Fred Meyer South Entrance	9/2/15 NE	Perp	1 NO	NO	YES	NO	NO	NO	NO	No detectable warning strip Fixable	

ADA Curb Ramp Data

N/S Street	E/W Street	Date	Corner	Ramp Type	Ramps	MEP	Passes Measurements	Needs DWS	Compliant	Only Needs DWS	Possible MEP?	Findings
Bridgeport	Fred Meyer South Entrance	9/8/15 SE	Perp	1 NO	NO	YES	NO	NO	NO	NO	Not a combination rampNo detectable warning strip	Feasible
Bridgeport	Market court	9/9/15 SE	Perp	1 NO	NO	NO	NO	NO	NO	NO	Feasible	Feasible
Bridgeport	Market court	9/9/15 SW	Parallel	1 NO	NO	NO	NO	NO	NO	NO	Feasible	Feasible
Bridgeport	McDonalds entrance	9/9/15 NW	Parallel	1 NO	NO	NO	NO	NO	NO	NO	Landing 36" wideNo dws	Feasible
Bridgeport	McDonalds entrance	9/9/15 SW	Parallel	1 NO	NO	YES	NO	NO	NO	NO	No dws	Feasible
Bridgeport	North trader joes entrance	9/9/15 NW	Parallel	1 NO	NO	YES	NO	NO	NO	NO	No dws	Feasible
Bridgeport	North trader joes entrance	9/9/15 SW	Parallel	1 NO	YES	YES	NO	YES	NO	NO	No dws	Feasible
Bridgeport	Olympic terrace	9/9/15 NE	Parallel	1 NO	NO	YES	NO	NO	NO	NO	No dws	Feasible
Bridgeport	Trader joes crosswalk	9/9/15 NE	Parallel	1 NO	NO	YES	NO	NO	NO	NO	No dws	Feasible
Bridgeport	Trader joes crosswalk	9/9/15 NW	Parallel	1 NO	NO	YES	NO	NO	NO	NO	No dws	Feasible
Bristonwood	56th	8/20/15 NE	Parallel	1 NO	NO	NO	NO	NO	NO	NO	NO	Off
Bristonwood	56th	8/20/15 NW	Parallel	1 NO	YES	NO	YES	NO	NO	NO	Concrete in ramp	Off
Chambers primary	56th	8/20/15 NE	Diagonal	1 NO	YES	NO	YES	NO	NO	NO	Off	Off
Chambers primary	56th	8/20/15 NW	Parallel	1 NO	YES	NO	YES	NO	NO	NO	Off	Off
Chambers primary	56th	8/20/15 SE	Parallel	1 NO	YES	NO	YES	NO	NO	NO	Off	Off
Chambers primary field	56th	8/20/15 NW	Parallel	1 NO	NO	YES	NO	NO	NO	NO	No dws	Feasible
83rd ave	Chambers cr rd	9/15/15 SE	Perp	1 NO	NO	NO	NO	NO	NO	NO	Feasible	Feasible
83rd ave	Chambers cr rd	9/15/15 SW	Perp	1 NO	NO	NO	NO	NO	NO	NO	Feasible	Feasible
Charles wright entrance	Chambers cr rd	9/15/15 NE	Perp	1 NO	NO	NO	NO	NO	NO	NO	Feasible	Feasible
Charles wright entrance	Chambers cr rd	9/15/15 NW	Perp	1 NO	YES	NO	YES	NO	NO	NO	Off	Off
Charles wright exit	Chambers cr rd	9/15/15 NE	Perp	1 NO	NO	NO	NO	NO	NO	NO	Off	Off
Charles wright exit	Chambers cr rd	9/15/15 NW	Perp	1 NO	YES	NO	NO	NO	NO	NO	Feasible	Feasible
52 st w	Cirque	8/20/15 NE	Single Dir.	1 NO	YES	NO	YES	NO	NO	NO	Asphalt landing	Asphalt landing
52 st W	Cirque	8/20/15 NW	Single Dir.	1 NO	YES	NO	YES	NO	NO	NO	Asphalt landing	Asphalt landing
52nd st	Cirque	8/20/15	Single Dir.	1 NO	YES	NO	YES	NO	NO	NO	Off	Off
52nd st	Cirque	8/20/15 SW	Single Dir.	1 NO	YES	NO	YES	NO	NO	NO	Off	Off
79th Ave Ct	Cirque	8/31/15 NE	Single Dir.	1 NO	YES	NO	YES	NO	NO	NO	Off	Off
79th Ave Ct	Cirque	8/31/15 NW	Single Dir.	1 NO	YES	NO	YES	NO	NO	NO	Off	Off
79th Ave	Cirque	8/31/15 NE	Parallel	1 NO	YES	NO	YES	NO	NO	NO	Off	Off
79th Ave	Cirque	8/31/15 SE	Perp	1 NO	YES	NO	YES	NO	NO	NO	Off	Off
79th Ave	Cirque	8/31/15 SW	Parallel	1 NO	NO	NO	NO	NO	NO	NO	Not a combination ramp	Off
82nd Ave Ct	Cirque	8/31/15 NE	Single Dir.	1 NO	NO	NO	NO	NO	NO	NO	Off	Off
82nd Ave Ct	Cirque	8/31/15 NW	Single Dir.	1 NO	YES	NO	YES	NO	NO	NO	Off	Off
82nd Ave	Cirque	8/31/15 NE	Single Dir.	1 NO	YES	NO	YES	NO	NO	NO	Off	Off
82nd Ave	Cirque	8/31/15 NW	Single Dir.	1 NO	YES	NO	YES	NO	NO	NO	Off	Off
83rd	Cirque	8/31/15 NE	Parallel	1 NO	YES	NO	YES	NO	NO	NO	Off	Off
83rd	Cirque	8/31/15 SE	Parallel	1 NO	YES	NO	YES	NO	NO	NO	Off	Off
83rd	Cirque	8/31/15 SW	Parallel	1 NO	YES	NO	YES	NO	NO	NO	Off	Off
87th Ave	Cirque	8/31/15 NE	Single Dir.	1 NO	NO	NO	NO	NO	NO	NO	Roadway is at 3.8% slope	Roadway is at 3.8% slope
87th Ave	Cirque	8/31/15 NW	Single Dir.	1 NO	NO	NO	NO	NO	NO	NO	Roadway is at 6% slopePossible MEP	Roadway is at 6% slopePossible MEP
89th Ave	Cirque	8/31/15 NE	Single Dir.	1 NO	NO	NO	NO	NO	NO	NO	Ramp is over max slope but meets 15 ft requirementRoadway slope is 7.6%	Ramp is over max slope but meets 15 ft requirementRoadway slope is 7.6%
89th Ave	Cirque	8/31/15 NW	Single Dir.	1 NO	NO	NO	NO	NO	NO	NO	Roadway slope is 6.1%	Roadway slope is 6.1%
98th Ave Ct	Cirque	8/20/15 NE	Perp	1 NO	YES	NO	YES	NO	NO	NO	Sidewalk from east is too steep (8%)	Sidewalk from east is too steep (8%)
98th Ave Ct	Cirque	8/20/15 NW	Perp	1 NO	YES	NO	YES	NO	NO	NO	Off	Off
Beckonridge	Cirque	8/31/15 NE	Parallel	1 NO	YES	NO	YES	NO	NO	NO	Off	Off
Beckonridge	Cirque	8/31/15 NW	Parallel	1 NO	YES	NO	YES	NO	NO	NO	Off	Off
Bristonwood	Cirque	8/20/15 NW	Perp	1 NO	YES	NO	YES	NO	NO	NO	New	New
Bristonwood	Cirque	8/20/15	Perp	1 NO	YES	NO	YES	NO	NO	NO	12.5% slope east of ramp/Road at 7%Ramp to nowhereSlope north of ramp at 10.9%Road at 8%Possible MEP	12.5% slope east of ramp/Road at 7%Ramp to nowhereSlope north of ramp at 10.9%Road at 8%Possible MEP
Bristonwood	Cirque	8/20/15 SE	Perp	1 NO	YES	NO	YES	NO	NO	NO	12.5% slope east of ramp/Road at 7%Ramp to nowhereSlope north of ramp at 10.9%Road at 8%Possible MEP	12.5% slope east of ramp/Road at 7%Ramp to nowhereSlope north of ramp at 10.9%Road at 8%Possible MEP
Elwood	Cirque	8/31/15 NE	Parallel	1 NO	YES	NO	YES	NO	NO	NO	Off	Off
Elwood	Cirque	8/31/15 NW	Parallel	1 NO	YES	NO	YES	NO	NO	NO	Off	Off
Cirque park	Cirque	9/1/15 SE	Single Dir.	1 NO	NO	NO	YES	NO	NO	NO	No dws	Feasible
Cirque park	Cirque	9/1/15 SW	Single Dir.	1 NO	NO	YES	NO	NO	NO	NO	No dws	Feasible
Sunset	Cirque	8/26/15 NE	Parallel	1 NO	YES	NO	YES	NO	NO	NO	Off	Off
Sunset	Cirque	8/26/15 NW	Parallel	1 NO	YES	NO	YES	NO	NO	NO	Off	Off
Sunset	Cirque	8/26/15 SE	Parallel	1 NO	NO	NO	NO	NO	NO	NO	Off	Off
Sunset	Cirque	8/26/15 SW	Parallel	1 NO	YES	NO	YES	NO	NO	NO	Off	Off
City hall entrance	0	9/16/15 NW	Parallel	1 NO	NO	YES	NO	NO	NO	NO	No dws	Feasible
Ramp by circle	City Hall	9/16/15 NE	Single Dir.	1 NO	YES	YES	NO	YES	NO	NO	No dws	Feasible
Cypress point	Augusta	9/3/15 NE	Perp	1 NO	NO	NO	NO	NO	NO	NO	Possible MEP	Possible MEP
Cypress point	Augusta	9/3/15 SE	Perp	1 NO	NO	NO	NO	NO	NO	NO	Feasible Good parallel candidate 2' gap h & v at front of ramp	Feasible Good parallel candidate 2' gap h & v at front of ramp
Cypress point	Augusta	9/3/15 SW	Perp	1 NO	NO	NO	NO	NO	NO	NO	Feasible	Feasible
Drexler	35th	9/14/15 NE	Parallel	1 NO	NO	NO	NO	NO	NO	NO	Feasible Unnecessary push buttons	Feasible Unnecessary push buttons
Drexler	35th	9/14/15 NW	Parallel	1 NO	NO	NO	NO	NO	NO	NO	Feasible	Feasible
Drexler	35th	9/14/15 SE	Diagonal	1 NO	NO	NO	NO	NO	NO	NO	Feasible	Feasible
Drexler	35th	9/14/15 SW	Perp	1 NO	NO	NO	NO	NO	NO	NO	Possible MEP On hill	Possible MEP On hill
Drexler	37th	9/14/15 NE	Parallel	1 NO	YES	NO	YES	NO	NO	NO	Off	Off
Drexler	37th	9/14/15 SW	Parallel	1 NO	YES	NO	YES	NO	NO	NO	Off	Off
Drexler	40th	8/31/15 NE	Parallel	1 NO	NO	NO	NO	NO	NO	NO	Feasible	Feasible
Drexler	40th	8/31/15 SE	Perp	1 NO	NO	NO	NO	NO	NO	NO	No wings on ramp	No wings on ramp
Drexler	40th	8/31/15 SW	Perp	1 NO	YES	NO	YES	NO	NO	NO	No wings on ramp	No wings on ramp
Drexler	Homestead park crosswalk	9/15/15 NE	Parallel	1 NO	NO	NO	NO	NO	NO	NO	Feasible	Feasible

ADA Curb Ramp Data

N/S Street	E/W Street	Date	Corner	Ramp Type	Ramps	MEP	Passes Measurements	Needs DWS	Compliant	Only Needs DWS	Possible MEP?	Findings
Drexler	Homestead park crosswalk	9/15/15 NW	Parallel		1 NO		NO	NO	NO	NO	NO	Fixable
Drexler	Crosswalk at library	9/14/15 NE	Perp		1 NO		YES	NO	YES	NO	NO	Off
Drexler	Crosswalk at library	9/14/15 NW	Perp		1 NO		NO	NO	NO	NO	NO	Fixable
Drexler	Market ct	9/14/15 HW	Single Dir.		1 NO		YES	NO	YES	NO	NO	Off
Drexler	Market ct	9/14/15 SF	Parallel		1 NO		YES	NO	YES	NO	NO	Off
Drum rd	51st st	9/1/15 NE	Perp		2 NO		NO	NO	NO	NO	NO	New/fixable
Drum rd	51st st	9/1/15 SE	Perp		2 NO		YES	NO	YES	NO	NO	New
Drum rd	51st st	9/1/15 SW	Perp		1 NO		NO	NO	NO	NO	NO	New/fixable
Drum rd	52nd st	9/1/15 NE	Single Dir.		1 NO		NO	YES	NO	NO	NO	Ramp made of asphalt/rolled curb up to ramp/No dws/fixable
Drum rd	52nd st	9/1/15 SE	Parallel		1 NO		NO	YES	NO	NO	NO	No dws/fixable
Drum rd	53rd st	9/1/15 NE	Single Dir.		1 NO		NO	YES	NO	NO	NO	36" wide/No dws/fixable
Drum rd	53rd st ct	9/1/15 NE	Single Dir.		1 NO		YES	YES	NO	YES	NO	No dws
Drum rd	53rd st ct	9/1/15 SE	Single Dir.		1 NO		NO	YES	NO	NO	NO	No dws/fixable
Drum rd	53rd st	9/1/15 SE	Single Dir.		1 NO		NO	YES	NO	NO	NO	No dws/fixable 36" wide
Drum rd	54th	9/14/15 NE	Perp		1 NO		YES	NO	YES	NO	NO	No dws/fixable
Drum rd	54th	9/14/15 NW	Single Dir.		1 NO		YES	NO	YES	NO	NO	Gutter rolled up to ramp (10% to 14.5%) No dws/fixable/Should be parallel curved around turn
	O O	1/0/00	Perp		1 NO		NO	YES	NO	NO	NO	No DWS
Elwood	46th	8/28/15 SE	Perp		1 NO		NO	NO	NO	NO	NO	Fixable
Elwood	46th	8/28/15 SW	Perp		2 NO		NO	NO	NO	NO	NO	Fixable
Grandview	37th	8/18/15 NE	Parallel		1 NO		NO	YES	NO	NO	NO	No dws/Very fixable
Grandview	37th	8/18/15 NW	Parallel		1 NO		NO	YES	NO	NO	NO	Fixable/no dws
Grandview	37th	37th SE	Parallel		1 NO		NO	YES	NO	NO	NO	Very fixable/No dws
Grandview	37th	8/18/15 SW	Parallel		1 NO		NO	YES	NO	NO	NO	No dws/fixable
Grandview	43rd ST Ct	8/18/15 NE	Parallel		1 NO		NO	YES	NO	NO	NO	No detectable warning strip/fixable
Grandview	43rd St Ct	8/18/15 SE	Parallel		1 NO		NO	YES	NO	NO	NO	No detectable warning strip/fixable
Grandview	53rd	8/20/15			1 NO		NO	YES	NO	NO	NO	No dws/fixable
Grandview	53rd	8/20/15 NE	Single Dir.		1 NO		NO	YES	NO	NO	NO	No dws/fixable
Grandview	53rd	8/20/15	Single Dir.		1 NO		NO	YES	NO	NO	NO	No dws/fixable
Grandview	53rd	8/20/15 SE	Comb.		1 NO		NO	YES	NO	NO	NO	No dws/fixable
Grandview	53rd st	8/20/15 SW			1 NO		NO	NO	NO	NO	NO	Off
Grandview	56th st	8/20/15 NE			2 NO		NO	YES	NO	NO	NO	No dws/fixable
Grandview	56th st	8/20/15 NW			2 NO		NO	YES	NO	NO	NO	No dws/fixable
Grandview	56th	8/20/15 SE	Comb.		2 NO		NO	YES	NO	NO	NO	No dws/fixable
Grandview	56th	8/20/15 SW			2 NO		NO	NO	NO	NO	NO	Off
Grandview	58 st ct	8/20/15			1 NO		NO	YES	NO	NO	NO	No dws/fixable
Grandview	58 st ct	8/20/15 NE	Single Dir.		1 NO		NO	YES	NO	NO	NO	No dws/fixable
Grandview	58 st ct	8/20/15 NW			1 NO		NO	YES	NO	NO	NO	No dws/fixable
Grandview	58 st ct	8/20/15			1 NO		NO	YES	NO	NO	NO	No dws/fixable
Grandview	58 st ct	8/20/15 SE	Single Dir.		1 NO		NO	YES	NO	NO	NO	No dws/fixable
Grandview	58 st ct	8/20/15 SW			1 NO		NO	YES	NO	NO	NO	No dws/fixable
Grandview	60th st ct	8/20/15 NE			1 NO		NO	YES	NO	NO	NO	No dws/fixable
Grandview	60th st	8/20/15			1 NO		NO	YES	NO	NO	NO	No dws/fixable
Grandview	60th st	8/20/15 NE	Single Dir.		1 NO		NO	YES	NO	NO	NO	No dws/fixable
Grandview	60th st	8/20/15 NW			1 NO		NO	YES	NO	NO	NO	No dws/fixable
Grandview	60th st	8/20/15 SE	Comb.		1 NO		NO	YES	NO	NO	NO	No dws/fixable
Grandview	60th st	8/20/15 SW			1 NO		YES	YES	NO	YES	NO	No dws/fixable
Grandview	60th st ct	8/20/15 NE	Single Dir.		1 NO		NO	YES	NO	NO	NO	No dws/fixable
Grandview	60th st ct	8/20/15 NW			1 NO		NO	YES	NO	NO	NO	No dws/fixable
Grandview	60th st ct	8/20/15 SE	Single Dir.		1 NO		NO	YES	NO	NO	NO	No dws/fixable
Grandview	60th st ct	8/20/15 SW			1 NO		NO	YES	NO	NO	NO	No dws/fixable
Grandview	60th st	8/20/15 NE	Single Dir.		1 NO		NO	YES	NO	NO	NO	No dws/fixable
Grandview	62 st Ct	8/19/15 NE	Perp		2 NO		NO	YES	NO	NO	NO	No dws/fixable
Grandview	62 st Ct	8/19/15 NW	Perp		2 NO		NO	YES	NO	NO	NO	No dws/fixable
Grandview	62 st Ct	8/19/15 SE	Perp		2 NO		NO	YES	NO	NO	NO	No dws/fixable
Grandview	62 st Ct	8/19/15 SW	Perp		2 NO		NO	YES	NO	NO	NO	No dws/fixable
Grandview	Beckonridge	8/18/15 NE	Single Dir.		1 NO		YES	YES	NO	YES	NO	No detectable warning strip/very steep small wings/fixable
Grandview	Beckonridge	8/18/15 SE	Perp		2 NO		NO	YES	NO	NO	NO	15" between edges of sidewalk and ramp/No detectable warning strips/fixable
Grandview	Bristonwood	8/18/15 NE	Perp		2 NO		NO	YES	NO	NO	NO	No detectable warning strips/No wings on ramps/fixable
Grandview	Bristonwood	8/18/15 NW	Perp		2 NO		NO	YES	NO	NO	NO	No detectable warning strips/No wings on ramps/fixable
Grandview	Bristonwood	8/18/15 SE	Perp		2 NO		NO	YES	NO	NO	NO	No detectable warning strips/No wings on ramps/fixable
Grandview	Bristonwood	8/18/15 SW	Perp		2 NO		NO	YES	NO	NO	NO	No detectable warning strips/No wings on ramps/fixable
Grandview	Brookside	8/18/15 NW	Parallel		1 NO		NO	YES	NO	NO	YES	No detectable warning strip/rough fix, massive MEP
Grandview	Brookside	8/18/15 SW	Parallel		1 NO		NO	YES	NO	NO	NO	No detectable warning strip/fixable
Grandview	3725 (Curtis)	8/18/15 NE	Perp		1 NO		NO	NO	NO	NO	NO	Street at 2.9% fixable
Grandview	3725 (Curtis)	8/18/15 NW	Parallel		1 NO		NO	YES	NO	NO	NO	No dws/fixable
Grandview	Curtis driveway	8/18/15 NE	Single Dir.		1 NO		NO	YES	NO	NO	NO	No dws/1/2 inch lip at front
Grandview	Curtis driveway	8/18/15 SE	Perp		1 NO		YES	NO	YES	NO	NO	Off
Grandview	Cirque	8/20/15 NE	Perp		1 NO		NO	YES	NO	NO	NO	No wings/fixable/No dws/1" lip at top of ramp
Grandview	Cirque	8/20/15			1 NO		YES	NO	YES	NO	NO	New
Grandview	Cirque	8/20/15 NW	Perp		1 NO		NO	NO	NO	NO	NO	Off
Grandview	Cirque	8/20/15			2 NO		NO	NO	NO	NO	NO	Off
Grandview	Cirque	8/20/15 SE	Perp		1 NO		YES	NO	YES	NO	NO	New

ADA Curb Ramp Data

N/S Street	E/W Street	Date	Corner	Ramp Type	Ramps	MEP	Passes Measurements	Needs DWS	Compliant	Only Needs DWS	Possible MEP?	Findings
Grandview	Cirque	8/20/15			1 NO		NO	YES	NO	NO	NO	No dwsFixable
Grandview	Cirque	8/20/15 SW	Perp		1 NO		NO	NO	NO	NO	NO	Off
Grandview	Colgate park	8/18/15 NE	Perp		1 NO		YES	NO	YES	NO	NO	Gorgeous
Grandview	Collegiate playground	8/18/15	Parallel		1 NO		NO	YES	NO	NO	NO	No dwsFixable
Grandview	Curtis pl	8/18/15 NW	Single Dir		1 NO		NO	NO	NO	NO	NO	Off
Grandview	Curtis pl	8/18/15 SW	Single Dir		1 NO		NO	YES	NO	NO	NO	No detect wide enoughFixable
Grandview	Helfman	8/18/15 NE	Parallel		1 NO		NO	YES	NO	NO	NO	No detectable warning strip Fixable
Grandview	Hickman	8/18/15 SE	Parallel		1 NO		NO	YES	NO	NO	YES	No detectable warning strip Possible MEP
Grandview	Olympic	8/18/15 NE	Parallel		1 NO		NO	YES	NO	NO	NO	No dws
Grandview	Olympic	8/18/15	Perp		1 NO		YES	NO	YES	NO	NO	Off
Grandview	Olympic	8/18/15 NW	Parallel		2 NO		NO	YES	NO	NO	NO	No dwsSeparatedFixable
Grandview	Olympic	8/18/15 SE	Parallel		2 NO		NO	NO	NO	NO	NO	Off
Grandview	Olympic	8/18/15 SW	Parallel		2 NO		NO	YES	NO	NO	NO	SeparatedNo dws
Grandview	Palisades	8/18/15 NW	Parallel		1 NO		NO	YES	NO	NO	NO	No detectable warning strip Fixable
Grandview	Palisades	8/18/15 SW	Parallel		1 NO		NO	YES	NO	NO	NO	No detectable warning strip Fixable
Grandview	Regency Park Apts	8/18/15 NE	Single Dir		1 NO		NO	YES	NO	NO	NO	No detectable warning strip Only 36" wideFixable
Grandview	Regency Park Apts	8/18/15 SE	Single Dir		1 NO		NO	YES	NO	NO	NO	No detectable warning strip Ramp is only 37" wide Fixable
Grandview	Ridge	8/18/15 NW	Perp		2 NO		NO	YES	NO	NO	NO	No detectable warning stripsFixable
Grandview	Ridge	8/18/15 SW	Perp		1 NO		NO	YES	NO	NO	NO	No detectable warning strip Fixable
Grandview	Rock	8/18/15 NW	Parallel		1 NO		NO	YES	NO	NO	NO	No detectable warning strip Fixable
Grandview	Rock	8/18/15 SW	Parallel		1 NO		NO	YES	NO	NO	NO	No detectable warning strip Street is at 11% near steep rampTough fix
Grandview	Sunset Beach Rd	8/18/15 NE	Single Dir		1 NO		NO	YES	NO	NO	NO	No detectable warning strip Possibly fixable with longer ramp
Grandview	Sunset Beach Rd	8/18/15 NW	Parallel		1 NO		NO	YES	NO	NO	YES	No detectable warning strip Possible MEP even if fixed
Grandview	Sunset Beach Rd	8/18/15 SE	Perp		2 NO		NO	YES	NO	NO	NO	No detectable warning stripsFixable
Grandview	Sunset Beach Rd	8/18/15 SW	Parallel		1 NO		YES	YES	NO	YES	NO	No detectable warning strip Fixable
Grandview	Tahoma Pl	8/18/15	Perp		1 NO		NO	NO	NO	NO	YES	Possible meo
Grandview	Tahoma	8/18/15 NW			1 NO		NO	YES	NO	NO	NO	No dwsFixable
Grandview	Tahoma pl	8/18/15 SW	Parallel		1 NO		NO	YES	NO	NO	NO	No dwsFixable
Hannah pierce	Cirque	9/2/15	Parallel		1 NO		YES	NO	YES	NO	NO	Good17% on rampMEP
Hannah pierce	Cirque	9/2/15 SW	Perp		1 YES		NO	NO	NO	NO	YES	Possible MEP (Could be moved toward hp to reduce cross slope)
Jean ct	Beckonridge	8/26/15 SE	Single Dir		1 NO		YES	NO	YES	NO	NO	New
Jean ct	Beckonridge	8/26/15 SW	Single Dir		1 NO		YES	NO	YES	NO	NO	New
Louise	28th	9/11/15 NW	Perp		1 NO		NO	YES	NO	NO	NO	No detectable warning strip Fixable
Market pl	Market sq	9/15/15 NE	Perp		1 NO		YES	NO	YES	NO	NO	Off
Market pl	Market sq	9/15/15 NW	Perp		1 NO		YES	NO	YES	NO	NO	Off
Market pl	Market square	9/15/15 SE	Perp		1 NO		YES	NO	YES	NO	NO	Off
Market pl	Market square	9/15/15 SW	Perp		1 NO		YES	NO	YES	NO	NO	Off
Market st	Market ct	9/14/15 NE	Parallel		1 NO		YES	NO	YES	NO	NO	North ramp perpEast ramp parallel
Market st	Market ct	9/14/15 NW	Parallel		1 NO		YES	NO	YES	NO	NO	Off
Market st	Market ct	9/14/15 SE	Perp		1 NO		YES	NO	YES	NO	NO	Fixable
Market st	Market ct	9/14/15 SW	Perp		1 NO		YES	NO	YES	NO	NO	Off
Memory lane	Memory lane	9/16/15 SW	Perp		1 NO		NO	YES	NO	NO	YES	No dwsNo landing Possible MEP
Merry ln	Beckonridge	8/26/15 SE	Single Dir		1 NO		YES	NO	YES	NO	NO	New
Merry ln	Beckonridge	8/26/15 SW	Single Dir		1 NO		YES	NO	YES	NO	NO	New
Olympic	40th	8/26/15 NE	Perp		1 NO		NO	YES	NO	NO	NO	No detectable warning strip Difficult fix
Olympic	40th	8/26/15 SE	Parallel		1 NO		NO	NO	NO	NO	YES	Possible MEP
Olympic	41st	8/26/15 NE	Parallel		1 NO		NO	NO	NO	NO	YES	Possible MEP
Olympic	Robin	8/26/15 NE	Perp		1 NO		NO	NO	NO	NO	NO	Good candidate for single direction ramp
Olympic	Robin	8/26/15 SE	Perp		1 NO		NO	NO	NO	NO	NO	Good candidate for single direction ramp
Orchard	7-11 entrance	9/2/15 SW	Perp		1 NO		NO	YES	NO	NO	NO	Should be single directionNo dwsEasily fixable Possibly worst ramp in uploads to roadway
Orchard	Circle	9/2/15 NW	Perp		1 NO		YES	NO	YES	NO	NO	Sidewalk too narrowLanding is tinyAsphalt patchNo dwsEasily fixable
Orchard	Cirque	9/2/15 SW			1 NO		YES	NO	YES	NO	YES	Awful Possible MEP Curbs in ramps cause tripping hazards
Orchard	Hannah Pierce	9/3/15 NW	Parallel		1 NO		NO	YES	NO	NO	NO	No dwsEasily fixable
Orchard	Hannah Pierce	9/3/15 SW	Perp		1 NO		NO	NO	NO	NO	NO	Easily fixableOnly replace landing
Oxlin	56th	8/20/15 NE	Parallel		1 NO		YES	NO	YES	NO	NO	Off
Oxlin	56th	8/20/15 NW	Parallel		1 NO		YES	NO	YES	NO	NO	Off
Ada parking ramp	Public Works	9/16/15	Single Dir		1 NO		NO	YES	NO	NO	NO	No dwsFixable
North ada parking ramp	G	9/16/15	Parallel		1 NO		NO	YES	NO	NO	NO	No dwsFixable
Ridgeview	Beckonridge	8/26/15 SE	Single Dir		1 NO		NO	NO	NO	NO	YES	15 feet matPossible MEP
Ridgeview	Beckonridge	8/26/15 SW	Single Dir		1 NO		NO	NO	NO	NO	NO	NewFixable
Sunset	19th	8/27/15 SE	Single Dir		1 NO		NO	YES	NO	NO	NO	No dwsFixable
Sunset	25th	8/27/15 NE	Single Dir		1 NO		NO	NO	NO	NO	NO	38" wideDwsFixable
Sunset	25th	8/27/15 SE	Single Dir		1 NO		NO	YES	NO	NO	NO	34" wideNo dwsFixable
Sunset	29th	8/27/15 NE	Parallel		1 NO		NO	YES	NO	NO	YES	No dwsPossible MEP
Sunset	29th	8/27/15 SE	Parallel		1 NO		NO	YES	NO	NO	NO	No dwsFixable
Sunset	31st	8/27/15 NE	Parallel		1 NO		NO	YES	NO	NO	NO	No dwsFixable
Sunset	31st	8/27/15 NW	Parallel		1 NO		YES	YES	NO	YES	NO	No dwsEasily fixable
Sunset	31st	8/27/15 SE	Perp		2 NO		NO	YES	NO	NO	NO	No dwsFixable
Sunset	31st	8/27/15 SW	Perp		2 NO		NO	YES	NO	NO	NO	No dwsFixable
Sunset	33rd	8/27/15 NW	Parallel		2 NO		NO	YES	NO	NO	NO	40" apartNo dwsFixable
Sunset	33rd	8/27/15 SW	Parallel		2 NO		NO	YES	NO	NO	NO	No dwsFixable
Sunset	35th	8/27/15 NW	Parallel		1 NO		NO	YES	NO	NO	NO	No dwsFixable

ADA Curb Ramp Data

N/S Street	E/W Street	Date	Corner	Ramp Type	Ramps	MEP	Passes Measurements	Needs DWS	Compliant	Only Needs DWS	Possible MEP?	Findings
Sunset	39th	8/27/15 SW	Parallel	1 NO			NO	YES	NO	NO	NO	No dwsFeasible
Sunset	40th	8/27/15 NE	Diagonal	1 NO			NO	NO	NO	NO	NO	Off
Sunset	40th	8/27/15 NW	Diagonal	1 NO			YES	NO	YES	NO	NO	Off
Sunset	40th	8/27/15 SE	Diagonal	1 NO			NO	NO	NO	NO	NO	Off
Sunset	40th	8/27/15 SW	Diagonal	1 NO			NO	NO	NO	NO	YES	Possible MEP
Sunset	44th	9/14/18 NE	Diagonal	1 NO			YES	NO	YES	NO	NO	No dwsFeasible
Sunset	44th	9/14/18 NW	Diagonal	1 NO			YES	NO	YES	NO	NO	No dwsFeasible
Sunset	44th	8/27/15 SE	Perp	1 NO			NO	NO	NO	NO	NO	NewFeasible
Sunset	44th	9/14/18 SW	Perp	1 NO			YES	NO	YES	NO	NO	Parallel type for west rampsNo dwsFeasible
Sunset	Cirque	8/26/15 NE	Parallel	1 NO			YES	NO	YES	NO	NO	Off
Sunset	Cirque	8/26/15 NW	Parallel	1 NO			YES	NO	YES	NO	NO	Off
Trucks parking entrance	Public works entrance	9/16/15 NW	Parallel	1 NO			NO	YES	NO	NO	NO	No dws Feasible
Walgreens SE Entrance	Cirque	9/11/15 NW	Single Dir	1 NO			NO	YES	NO	NO	NO	Up in rampNo DWSFeasible
78th ave	27th	8/13/15 NE	Single Dir	1 NO			NO	NO	NO	NO	NO	Landing matches sidewalk and roadway slopes but exceeds limits for a landing
78th ave	27th	8/13/15 NW	Single Dir	1 NO			NO	NO	NO	NO	NO	Landing matches sidewalk and road slopes but exceeds spec for landing
Bridgeport	27th	8/13/15 NW	Perp	1 NO			NO	YES	NO	NO	NO	One of the perpendicular ramps looks more like a single direction. No detectable warning strips.Feasible
Bridgeport	27th	8/13/15 SW	Perp	1 NO			NO	YES	NO	NO	NO	No detectable warning stripFeasible
Bridgeport	37	8/17/15 NE		2 NO			NO	NO	NO	NO	NO	0
Bridgeport	37	8/17/15 NW	Perp	2 NO			NO	NO	NO	NO	NO	0
Bridgeport way	37	8/17/15 SE	Comb	2 NO			YES	NO	YES	NO	NO	0
Bridgeport	37	8/17/15 SW	Perp	1 NO			NO	NO	NO	NO	NO	Feasible
Crystal springs rd	27th	8/13/15 NE	Parallel	1 NO			YES	NO	YES	NO	NO	Ramp exceeds 8.3% but is over 15 ft long. Made best effort to comply
Crystal springs rd	27th	8/13/15 NW	Single Dir	1 NO			YES	NO	YES	NO	NO	Ramp is up to spec
Elwood	27th	8/12/15 NW	Parallel	1 NO			YES	NO	YES	NO	NO	0
Elwood	27th	8/12/15 SE	Perp	1 NO			YES	NO	YES	NO	NO	0
Elwood	27th	8/12/15 SW	Diagonal	1 NO			NO	NO	NO	NO	NO	Feasible
Elwood	29th	8/13/15 NE	Perp	1 NO			NO	NO	NO	NO	NO	Feasible
Elwood	Upp bus entrance	8/13/15 NE	Single Dir	2 NO			NO	NO	NO	NO	NO	Easily fixable
Elwood	UPP Bus Entrance	8/13/15 SE	Single Dir	1 NO			NO	NO	NO	NO	YES	Possible MEP 15 foot ramp length met
Elwood	UPP Bus Exit	8/13/15 NE	Perp	1 NO			YES	NO	YES	NO	NO	0
Elwood	UPP Bus Exit	8/13/15 SE	Single Dir	1 NO			NO	NO	NO	NO	NO	Feasible
Grandview	19th	8/11/15 SE	Comb	1 NO			NO	NO	NO	NO	NO	0
Grandview	19th	8/11/15 SW	Parallel	1 NO			NO	NO	NO	NO	NO	Ramp at 9.5% but is 15 feet in lengthDoes not located at back of curb
Grandview	23rd St Ct	8/11/15 NW	Single Dir	1 NO			NO	NO	NO	NO	NO	Dws not located at back of curb
Grandview	23rd St Ct	8/11/15 SW	Single Dir	1 NO			NO	NO	NO	NO	NO	Ramp at 9.5% but is 15' in lengthDoes not located at back of curb
Grandview	2430	8/11/15		2 NO			NO	YES	NO	NO	NO	Ramps to nowhereCould be fixedNo dws
Grandview	2489	8/11/15 NE		1 NO			NO	NO	NO	NO	NO	Ramp to nowherePossible to make compliant
Grandview	2489	8/11/15 SE	Perp	1 NO			NO	NO	NO	NO	NO	Ramp to nowhereFeasible
Grandview	2530	8/13/15	Parallel	1 NO			NO	YES	NO	NO	NO	No dws
Grandview	2530	8/11/15	Parallel	1 NO			NO	YES	NO	NO	NO	No dws
Grandview	27th	8/11/15 NE	Perp	2 NO			NO	NO	NO	NO	YES	Possible mep, sidewalk slope is not possible to make ramps or landings compliant
Grandview	27th	8/11/15 NW	Perp	2 NO			NO	NO	NO	NO	NO	Dws is grey
Grandview	27th	8/11/15 SE	Parallel	2 NO			YES	NO	YES	NO	NO	0
Grandview	27th	8/11/15 SW	Perp	2 NO			NO	NO	NO	NO	NO	DWS non compliant color (white)Fire hydrant in landingRamps are deemed fixable
Grandview	29th	8/12/15 NE	Parallel	1 NO			NO	YES	NO	NO	NO	Landing is intended to be a rampNo detectable warning strip Feasible
Grandview	29th	8/12/15 NW	Parallel	1 NO			NO	YES	NO	NO	NO	Landing is meant to be ramp. See pictureNo dwsFeasible
Grandview	29th	8/12/15 SE	Comb	1 NO			NO	YES	NO	NO	NO	Landing is intended to be a rampNo detectable warning stripFeasible
Grandview	29th	8/12/15 SW	Parallel	1 NO			NO	YES	NO	NO	NO	Landing is intended to be a rampNo detectable warning stripFeasible
Grandview	30th	8/13/15 NE	Single Dir	1 NO			NO	YES	NO	NO	NO	No dwsFeasible
Grandview	30th	8/13/15 SE	Single Dir	1 NO			NO	YES	NO	NO	NO	No dwsFeasible
Grandview	31 st	8/13/15 NE	Perp	1 NO			NO	YES	NO	NO	YES	Perpendicular without landingNo dwsPossible MEP, very steep area
Grandview	31 st	8/13/15 NW	Perp	1 NO			YES	YES	NO	YES	NO	Perp ramp without landingNo dws
Grandview	31 st	8/13/15 SE	Comb	1 NO			NO	YES	NO	NO	NO	Perpendicular without landingNo dwsFeasible
Grandview	31st	8/13/15 SW		1 NO			NO	YES	NO	NO	NO	Perpendicular with no landingNo dws
Grandview	33rd	8/13/15 NE	Parallel	1 NO			NO	YES	NO	NO	YES	No detectable warning strip Possible MEP but could still be made betterVery steep landing
Grandview	33rd	8/13/15 NW	Parallel	1 NO			NO	YES	NO	NO	NO	No detectable warning strip Feasible
Grandview	33rd	8/13/15 SE	Parallel	1 NO			NO	YES	NO	NO	NO	No detectable warning strip Landing is sloped but like a rampFeasible
Grandview	33rd	8/13/15 SW	Perp	1 NO			NO	YES	NO	NO	YES	No detectable warning strip Possible MEP No landing
Grandview	34th st	8/13/15 NE	Single Dir	1 NO			NO	YES	NO	NO	NO	No detectable warning strip Feasible
Grandview	34th st	8/13/15 SE	Single Dir	1 NO			NO	YES	NO	NO	NO	No detectable warning strip Feasible
Grandview	35th	8/12/15 NE	Parallel	1 NO			NO	YES	NO	NO	NO	No detectable warning strip Feasible
Grandview	35th	8/13/15 NW	Parallel	1 NO			NO	YES	NO	NO	NO	No detectable warning strip FeasibleLanding is intended as ramp
Grandview	35th	8/13/15 SE	Parallel	1 NO			NO	YES	NO	NO	NO	No detectable warning strip Feasible
Grandview	35th	8/13/15 SW	Parallel	1 NO			NO	YES	NO	NO	NO	No detectable warning strip Feasible
Grandview	36th	8/13/15 NE	Parallel	1 NO			NO	YES	NO	NO	NO	No detectable warning strip Landing is intended as rampFeasible
Grandview	36th	8/13/15 NW	Parallel	1 NO			NO	YES	NO	NO	NO	No detectable warning strip Landing is intended to be rampFeasible
Grandview	36th	8/13/15 SE	Parallel	1 NO			NO	YES	NO	NO	NO	No detectable warning strip Landing is intended as rampFeasible
Grandview	36th	8/13/15 SW	Parallel	1 NO			NO	YES	NO	NO	NO	No detectable warning strip Landing is intended as rampFeasible
Grandview	UPP Bus Exit	8/12/15 NW	Parallel	1 NO			NO	YES	NO	NO	NO	No dws Feasible
Grandview	UPP Driveway	8/12/15 SW	Parallel	1 NO			NO	YES	NO	NO	NO	No dwsFeasible
Locust ave	27th	8/13/15 NE	Parallel	1 NO			NO	NO	NO	NO	NO	Ramp is severely steep but may be as good as possible
Locust ave	27th	8/13/15 NW	Parallel	1 NO			YES	NO	YES	NO	NO	Ramp meets all spec

ADA Curb Ramp Data

N/S Street	E/W Street	Date	Corner	Ramp Type	Ramps	MEP	Passes Measurements	Needs DWS	Compliant	Only Needs DWS	Possible MEP?	Findings
Louise	27th	8/13/15	NE	Parallel	1	NO	NO	NO	NO	NO	NO	Slope on one ramp exceeds 8.3% but is stretched out over 15 ft.
Louise	27th	8/13/15	NW	Parallel	1	NO	YES	NO	YES	NO	NO	Ramp meets all spec.
Louise	27th	27th	SE	Parallel	1	NO	NO	NO	NO	NO	NO	0
Louise	27th	27th	SW	Parallel	1	NO	NO	NO	NO	NO	NO	0
Market pl	37	8/17/15	NE	Single Dir.	1	NO	NO	NO	NO	NO	NO	0
Market pl	37	8/17/15	NW	Single Dir.	2	NO	NO	NO	NO	NO	NO	0
Mt view	27th	8/13/15	NE	Single Dir.	1	NO	YES	NO	YES	NO	NO	There is an electrical box in the ramp. It matches the grade of the ramp.
Mt view	27th	8/13/15	NW	Single Dir.	1	NO	NO	NO	NO	NO	NO	Landing slope matches sidewalk and roadway but it slightly too steep to meet landing spec.
Sunset dr	27th	8/13/15	NE	Perp.	NO	YES	YES	NO	YES	NO	NO	Ramp meets all spec.
Sunset dr	27th	8/13/15	NW	Perp.	NO	NO	NO	NO	NO	NO	NO	0
Sunset dr	27th	8/13/15	SE	Parallel	2	NO	NO	NO	NO	NO	NO	Ramps are on a steep hill. Everything possible to minimize slopes was done.
Sunset dr	27th	8/13/15	SW	Parallel	1	YES	YES	NO	YES	NO	NO	Ramp meets all spec.
Elwood	41st St	9/14/18	NE	Single Dir.	1	NO	YES	NO	YES	NO	NO	
Elwood	41st St	9/14/18	SE	Single Dir.	1	NO	YES	NO	YES	NO	NO	
Elwood	42nd St	9/14/18	NE	Single Dir.	1	NO	YES	NO	YES	NO	NO	
Elwood	42nd St	9/14/18	SE	Single Dir.	1	NO	YES	NO	YES	NO	NO	
Elwood	48rd Pl	9/14/18	NE	Single Dir.	1	NO	YES	NO	YES	NO	NO	
Elwood	48rd Pl	9/14/18	SE	Single Dir.	1	NO	YES	NO	YES	NO	NO	
Elwood	44th St	9/14/18	NE	Single Dir.	1	NO	YES	NO	YES	NO	NO	
Elwood	44th St	9/14/18	SE	Single Dir.	1	NO	YES	NO	YES	NO	NO	
Elwood	44th St	9/14/18	SW	Single Dir.	1	NO	YES	NO	YES	NO	NO	
Elwood	44th St	9/14/18	NW	Single Dir.	1	NO	YES	NO	YES	NO	NO	
Elwood	42nd St	9/14/18	NE	Single Dir.	1	NO	YES	NO	YES	NO	NO	
Elwood	45th St	9/14/18	SE	Single Dir.	1	NO	YES	NO	YES	NO	NO	
82nd Ave Ct	44th St	9/14/18	SW	Single Dir.	1	NO	YES	NO	YES	NO	NO	
82nd Ave Ct	44th St	9/14/18	SE	Single Dir.	1	NO	YES	NO	YES	NO	NO	
57th Ave	Clisque	9/14/18	SW	Single Dir.	1	NO	YES	NO	YES	NO	NO	
57th Ave	Clisque	9/14/18	SE	Single Dir.	1	NO	YES	NO	YES	NO	NO	
Morrison Rd	35th St	9/14/18	NW	Single Dir.	1	NO	YES	NO	YES	NO	NO	
Morrison Rd	35th St	9/14/18	NE	Single Dir.	1	NO	YES	NO	YES	NO	NO	
Morrison Rd	27th St	9/14/18	SW	Single Dir.	1	NO	YES	NO	YES	NO	NO	
Morrison Rd	27th St	9/14/18	SE	Single Dir.	1	NO	YES	NO	YES	NO	NO	
Cascade Pl	27th St	9/14/18	NW	Single Dir.	1	NO	YES	NO	YES	NO	NO	
Cascade Pl	27th St	9/14/18	NE	Single Dir.	1	NO	YES	NO	YES	NO	NO	
7100 Blk	27th St	9/14/18	N	Single Dir.	1	NO	YES	NO	YES	NO	NO	
7100 Blk	27th St	9/14/18	S	Single Dir.	1	NO	YES	NO	YES	NO	NO	
Rochester Rd	27th St	9/14/18	SW	Single Dir.	1	NO	YES	NO	YES	NO	NO	
Rochester Rd	27th St	9/14/18	SE	Single Dir.	1	NO	YES	NO	YES	NO	NO	
69th Ave	27th St	9/14/18	SW	Single Dir.	1	NO	YES	NO	YES	NO	NO	
69th Ave	27th St	9/14/18	SE	Single Dir.	1	NO	YES	NO	YES	NO	NO	
Regents Blvd	27th St	9/14/18	NE	Single Dir.	1	NO	YES	NO	YES	NO	NO	
Regents Blvd	27th St	9/14/18	SE	Single Dir.	1	NO	YES	NO	YES	NO	NO	
Bridgeport Way	26th St	9/14/18	NW	Single Dir.	1	NO	YES	NO	YES	NO	NO	
Bridgeport Way	26th St	9/14/18	SW	Single Dir.	1	NO	YES	NO	YES	NO	NO	
Bridgeport Way	Olympus Dr	9/14/18	NW	Single Dir.	1	NO	YES	NO	YES	NO	NO	
Bridgeport Way	Olympus Dr	9/14/18	SW	Single Dir.	1	NO	YES	NO	YES	NO	NO	
Bridgeport Way	25th St	9/14/18	NE	Single Dir.	1	NO	YES	NO	YES	NO	NO	
Bridgeport Way	25th St	9/14/18	SE	Single Dir.	1	NO	YES	NO	YES	NO	NO	
Bridgeport Way	24th St	9/14/18	NW	Single Dir.	1	NO	YES	NO	YES	NO	NO	
Bridgeport Way	24th St	9/14/18	SW	Single Dir.	1	NO	YES	NO	YES	NO	NO	
Bridgeport Way	24th St	9/14/18	NE	Single Dir.	1	NO	YES	NO	YES	NO	NO	
Bridgeport Way	24th St	9/14/18	SE	Single Dir.	1	NO	YES	NO	YES	NO	NO	
Bridgeport Way	23rd St	9/14/18	NW	Single Dir.	1	NO	YES	NO	YES	NO	NO	
Bridgeport Way	23rd St	9/14/18	SW	Single Dir.	1	NO	YES	NO	YES	NO	NO	
Bridgeport Way	22nd St	9/14/18	NW	Single Dir.	1	NO	YES	NO	YES	NO	NO	
Bridgeport Way	22nd St	9/14/18	SE	Single Dir.	1	NO	YES	NO	YES	NO	NO	
Bridgeport Way	21st St	9/14/18	NE	Single Dir.	1	NO	YES	NO	YES	NO	NO	
Bridgeport Way	21st St	9/14/18	SE	Single Dir.	1	NO	YES	NO	YES	NO	NO	
Bridgeport Way	20th St	9/14/18	NE	Single Dir.	1	NO	YES	NO	YES	NO	NO	
Bridgeport Way	20th St	9/14/18	SE	Single Dir.	1	NO	YES	NO	YES	NO	NO	
83rd Ave	54th St	9/14/18	NW	Single Dir.	1	NO	YES	NO	YES	NO	NO	
83rd Ave	54th St	9/14/18	NE	Single Dir.	1	NO	YES	NO	YES	NO	NO	
83rd Ave	54th St	9/14/18	SW	Single Dir.	1	NO	YES	NO	YES	NO	NO	
83rd Ave	54th St	9/14/18	SE	Single Dir.	1	NO	YES	NO	YES	NO	NO	
80th Ave Ct	54th St	9/14/18	NE	Single Dir.	1	NO	YES	NO	YES	NO	NO	
80th Ave Ct	54th St	9/14/18	SE	Single Dir.	1	NO	YES	NO	YES	NO	NO	
75th Ave	54th St	9/14/18	NW	Single Dir.	1	NO	YES	NO	YES	NO	NO	
75th Ave	54th St	9/14/18	NE	Single Dir.	1	NO	YES	NO	YES	NO	NO	
75th Ave Ct	54th St	9/14/18	SE	Single Dir.	1	NO	YES	NO	YES	NO	NO	
Mildred	22nd St	9/14/18	NW	Single Dir.	1	NO	YES	NO	YES	NO	NO	
Mildred	22nd St	9/14/18	SW	Single Dir.	1	NO	YES	NO	YES	NO	NO	
Mildred	22nd St	9/14/18	NE	Single Dir.	1	NO	YES	NO	YES	NO	NO	

ADA Curb Ramp Data

N/S Street	E/W Street	Date	Corner	Ramp Type	Ramps	MEP	Passes Measurements	Needs DWS	Compliant	Only Needs DWS	Possible MEP?	Findings
Mildred	22nd St	9/14/18	SE		3	NO	YES	NO	YES	NO	NO	
Mildred	Regence Blvd	9/14/18	NE		4	NO	YES	NO	YES	NO	NO	
Mildred	Regence Blvd	9/14/18	S		3	NO	YES	NO	YES	NO	NO	
Mildred	Regence Blvd	9/14/18	SE		3	NO	YES	NO	YES	NO	NO	
Mildred	67th Ave	9/14/18	SE		2	NO	YES	NO	YES	NO	NO	
Mildred	24th St	9/14/18	NW		2	NO	YES	NO	YES	NO	NO	
Mildred	24th St	9/14/18	SW		2	NO	YES	NO	YES	NO	NO	
51st Ave Ct	48th St	9/14/18	SW		1	NO	YES	NO	YES	NO	NO	
51st Ave Ct	48th St	9/14/18	SE		1	NO	YES	NO	YES	NO	NO	
51st Ave Ct	51st St	9/14/18	NW		1	NO	YES	NO	YES	NO	NO	
51st Ave Ct	51st St	9/14/18	NE		1	NO	YES	NO	YES	NO	NO	
51st Ave Ct	51st St	9/14/18	SW		1	NO	YES	NO	YES	NO	NO	
51st Ave Ct	51st St	9/14/18	SE		1	NO	YES	NO	YES	NO	NO	
52nd Ave Ct	48th St	9/14/18	SW		1	NO	YES	NO	YES	NO	NO	
52nd Ave Ct	48th St	9/14/18	SE		1	NO	YES	NO	YES	NO	NO	
52nd Ave Ct	51st St	9/14/18	NW		1	NO	YES	NO	YES	NO	NO	
52nd Ave Ct	51st St	9/14/18	NE		1	NO	YES	NO	YES	NO	NO	
53rd Ave	48th St	9/14/18	NW		1	NO	YES	NO	YES	NO	NO	
53rd Ave	48th St	9/14/18	SW		1	NO	YES	NO	YES	NO	NO	
53rd Ave	48th St Ct	9/14/18	NW		1	NO	YES	NO	YES	NO	NO	
53rd Ave	48th St Ct	9/14/18	NE		1	NO	YES	NO	YES	NO	NO	
53rd Ave	48th St Ct	9/14/18	SW		1	NO	YES	NO	YES	NO	NO	
53rd Ave	51st St	9/14/18	NE		1	NO	YES	NO	YES	NO	NO	
53rd Ave	51st St	9/14/18	SE		1	NO	YES	NO	YES	NO	NO	
53rd Ave	52nd St	9/14/18	NW		1	NO	YES	NO	YES	NO	NO	
53rd Ave	52nd St	9/14/18	NE		1	NO	YES	NO	YES	NO	NO	
54th Ave	52nd St	9/14/18	SW		1	NO	YES	NO	YES	NO	NO	
54th Ave	52nd St	9/14/18	SE		1	NO	YES	NO	YES	NO	NO	
54th Ave	53rd St	9/14/18	NW		1	NO	YES	NO	YES	NO	NO	
54th Ave	53rd St	9/14/18	NE		1	NO	YES	NO	YES	NO	NO	
Total					742		261	252	240	20		
							44.7%	48.2%	41.1%	3.4%		

Sidewalk Inventory			
Item	Latitude	Longitude	Description
2530 Grandview Sidewalk Slope	47.23649407	-122.5504053	15 cross 20 running
3.3% Cross Slope	47.21408061	-122.5657555	
3.9% Cross slope	47.20970152	-122.5234429	
4.0% Slope	47.21668444	-122.5626055	
Bus Stop	47.23522375	-122.5526051	
Bus Stop	47.23538578	-122.5509893	
Bus Stop	47.22967181	-122.5504501	Good slope and size
Bus Stop	47.2243535	-122.5536376	
Bus Stop	47.22830952	-122.5504751	Good size and slope
Bus Stop 0271	47.22091963	-122.5267231	Good size. Has 3.4% cross slope
Bus Stop 0273	47.22085335	-122.5326616	Good size. Has 2.9% cross slope.
Bus Stop 0277	47.22072414	-122.5360321	Good size and slope.
Bus Stop 0612	47.19970401	-122.5295649	Good size and slope
Bus Stop 1044	47.23005046	-122.5503107	Good size and slope.
Bus Stop 1046	47.22846261	-122.5501663	Good size. Cross slope of 3.2%. City garbage can placed in middle of bus stop.
Bus Stop 1049	47.22498849	-122.5527392	
Bus Stop 1058	47.22267567	-122.5566771	
Bus Stop 1403	47.23131534	-122.5504078	Good size and slope
Bus Stop 3313	47.23529554	-122.5455933	Meets all specifications
Bus Stop 3316	47.23519403	-122.5467825	Only 5 feet wide. Slope is good. Easily fixable by pouring bigger pad.
Bus Stop 3692	47.22075528	-122.5548843	Good size and slope
Bus Stop 3694	47.22064294	-122.5499525	Good size and slope
Bus Stop 3695	47.22086243	-122.5491221	Good size and slope
Bus Stop 3698	47.22071424	-122.5384033	Only 6.3 feet of pavement perpendicular to curb. Minimum is 8. Other size and slope is good.
Bus Stop 3699	47.22089611	-122.5391494	Good size and slope.
Bus Stop 3997	47.2230128	-122.5559281	No landing
Driveway, South Side, Typical	47.20802681	-122.5355526	11.30%
Driveways South Side Typical 10%	47.20804891	-122.5361893	
Drum Entrance Front NE	47.21117357	-122.5426038	
Drum Entrance Front SE	47.21107864	-122.5425862	
Drum Exit Front NE	47.21221074	-122.5423846	
Drum Exit Front SE	47.21211556	-122.542381	
East	47.23359371	-122.5503059	Vertical irregularity 1-3 inches
East	47.23457822	-122.5503768	Major vertical irregularity 3 inches
East	47.21605343	-122.5643425	
East	47.23476469	-122.5451979	40" wide behind mailboxes
East	47.23501201	-122.5452142	5% cross slope on new sidewalk
East	47.23352124	-122.5452345	12% cross slope Bike ramp in sidewalk
East	47.23323635	-122.5451887	10% cross slop Bike ramp in sidewalk
East	47.23308569	-122.5450921	3.1% cross slope
East	47.23182747	-122.5451562	Bike ramp in sidewalk 9.3% slope
East	47.20268465	-122.5266865	6.1% cross slope
East Bus Stop	47.23370671	-122.5503604	Vertical irregularity 1 inch
East Bus Stop	47.23173193	-122.5502769	Good size good slope lip and gap Garbage can
East Bus Stop 0624	47.22273927	-122.5369685	Good size 3.1% perp to curb
East Side	47.22462089	-122.5530607	Typical 1/2 to 1 inch lips
East Side	47.22536135	-122.5515861	1" lip
East Side	47.22603055	-122.5509055	Lip
East Side	47.20612339	-122.5686995	15% slope
East Side	47.20483246	-122.5687268	17% grade patch
East Side	47.21634037	-122.5632074	4.7% cross slope
East Side	47.24186371	-122.5449642	
East Side	47.23858204	-122.5450143	3.2% slope
East Side	47.23752504	-122.5450091	4.7% slope
East Side	47.23690242	-122.5449435	9.3% cross slope Bike ramp causing depression
East Side	47.23672098	-122.5449715	42" wide behind mailboxes
East Side	47.23653114	-122.5449364	3.3% cross slope
East Side	47.23613519	-122.5449773	3.5% cross slope
East Side	47.23544998	-122.5449512	Depressed bike ramp 6.4% on top 18.7% in depression
East Side	47.23576391	-122.5449701	Sign in sidewalk 40" wide Bush making it more narrow
East Side	47.23444902	-122.5452767	3.8% cross slope
East Side	47.20877547	-122.5371112	1.5" lip
East Side	47.20947789	-122.5372426	4.3% cross slope
East Side	47.2059163	-122.5160756	3.4% cross slope
East Side	47.20498253	-122.5169211	3.7% cross slope
East Side	47.20449472	-122.5173151	38% passage 5.7% cross slope Catch basin
East Side	47.20116026	-122.5269019	1" lip
East Side	47.20486332	-122.5264473	34" of passage
East Side	47.22148056	-122.5370607	9% cross slope at driveway
East Side	47.22205893	-122.5369358	7.0% cross slope at driveway

Sidewalk Inventory			
Item	Latitude	Longitude	Description
East Side	47.22231614	-122.5369316	6.5% cross slope at driveway
East Side	47.22250209	-122.5369176	1" lip
East Side	47.23157319	-122.5369113	Consistent 4.5% cross slope
East Side	47.22859679	-122.5369315	36" passage
East Side	47.22636935	-122.5505969	Huge lip
East Side (whole Section Above 3.0)	47.20010835	-122.5271488	3.4% cross slope
East Side Bike Ramp	47.22214732	-122.5574677	7.6% cross slope
East Sidewalk	47.23098862	-122.5503045	3.5% cross slope and 1" vertical irregularity
East Sidewalk	47.23011343	-122.5502502	10% running slope on sidewalk where roadway is 4.5% Roots growing under sidewalk causing lift.
East Sidewalk	47.22943185	-122.5502871	Trees all along this block are growing roots underneath the sidewalk creating vertical irregularities and steep slopes in spots
East Sidewalk	47.22680336	-122.5505575	Root cracking pavement causing vertical irregularity 3/4"
East Sidewalk	47.23516689	-122.5378511	Grates around sidewalk trees have too big of gaps 3/4" to 1.5" and direction of grates are not properly oriented. Only 40" of clear space in sidewalk. 5 instances
East Sidewalk	47.21866489	-122.5634292	Roots of large tree causing elevation in sidewalk resulting in 12% slope. Sidewalk is at 0% slope just before.
East Sidewalk	47.20344236	-122.5687083	18% patch
East Sidewalk	47.2009702	-122.5687531	In two places, roots have grown under sidewalk causing vertical irregularity which has been patched with asphalt. The slopes of the patches are 14% and 16%
East Sidewalk	47.24234932	-122.5449686	4%
East Sidewalk	47.24047887	-122.5449185	4.00%
East Sidewalk	47.23726369	-122.5449782	Bike ramp causing depression in sidewalk 18.5% cross slope
East Sidewalk	47.24164531	-122.5449279	Driveway approach/sidewalk has cross slope of 10.3%. Common for many driveway approaches along this block to create a sidewalk cross slope greater than 2%.
East Sidewalk	47.2418498	-122.5449427	Driveway approach/sidewalk has 12% cross slope. Common for many driveway approaches along this block to create a sidewalk cross slope greater than 2%.
East Sidewalk	47.19933173	-122.5271754	3.2% cross slope
East Sidewalk	47.20098484	-122.5322752	Tree root displacing concrete sidewalk causing a 9.1% running slope and a 1" lip.
East Sidewalk	47.22728392	-122.5503102	5% cross slope
Island	47.23351116	-122.5530502	
Island	47.21112493	-122.5688707	No dws Long enough
Island	47.20630858	-122.5580715	
Island	47.20011968	-122.5689161	
Island	47.1989733	-122.5656582	No dws
Island	47.19894473	-122.5651261	No dws
Island	47.20858291	-122.5372297	No dws
Island	47.20658418	-122.5159719	No dws
Island	47.20647715	-122.515745	No dws
Island	47.20628906	-122.5159987	No dws
Island	47.22583198	-122.5368339	
Island North	47.20052441	-122.5689177	
North	47.22072734	-122.5416942	
North	47.20804641	-122.5422616	4.0% cross slope
North	47.20992133	-122.5244853	4.0% cross slope
North	47.20657026	-122.5138012	Broken, lips, gaps
North	47.20673596	-122.5111242	14.3% running slope Road at 8%
North Driveway	47.2091889	-122.521446	9.0% cross slope
North Island	47.22110668	-122.5342561	Good size but needs detectable warning strips
North Side	47.23532761	-122.5529237	7%
North Side	47.2062344	-122.5635609	Parts of sidewalk at 3.3%
North Side	47.20991533	-122.5248275	3.7% cross slope
North Side Bus Stop	47.23534234	-122.5526306	
North Sidewalk	47.23536125	-122.5534423	
North Sidewalk	47.22090928	-122.5566655	4.7% cross slope
North Sidewalk	47.22093347	-122.5539685	Entrance to CHS bus parking lot. Driveway approach/sidewalk at 4% cross slope.
North Sidewalk	47.22067409	-122.5471229	Very steep driveway depression. 20% running slope. 4% cross slope in same area of sidewalk.
North Sidewalk	47.22086018	-122.5465639	1" lip in concrete sidewalk. 4.4% cross slope
North Sidewalk	47.22088403	-122.5403721	1" lip in concrete sidewalk
North Sidewalk	47.22088795	-122.5390722	1" lip in sidewalk
North Sidewalk	47.20907876	-122.5209687	2.8% cross slope
North Sidewalk	47.20667726	-122.5060141	6.7% cross slope 1/2" to 1" lips Roots the cause
North Sidewalk	47.20620884	-122.5615265	6% cross slope 9311 56th
North Sidewalk	47.22078446	-122.5486858	Inconsistent cross slope varying from 1% to 5%
Placemark 152	47.22170502	-122.5585062	Steep cross slope due to bike ramp 12%

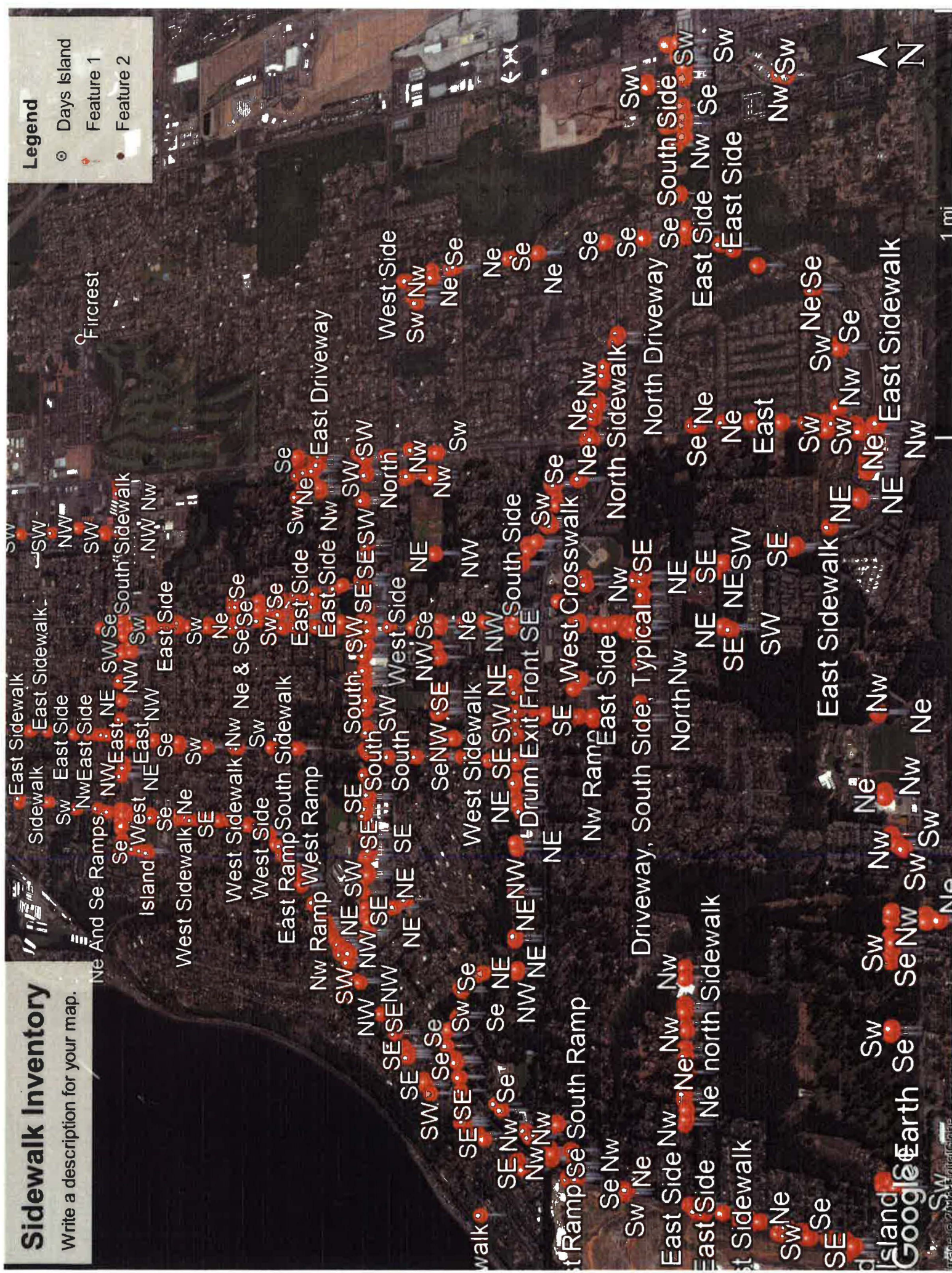
Sidewalk Inventory			
Item	Latitude	Longitude	Description
Placemark 319	47.21578598	-122.54512	
Placemark 49	47.23211754	-122.5505502	
Sidewalk	47.24035822	-122.5501482	
Sidewalk	47.23510609	-122.5472044	Needs ramp. Sidewalk grade in s 19%. Fixable
South	47.21852663	-122.5452381	3.6% cross slope from bike ramp
South	47.21822171	-122.5452475	5.2% cross slope from bike ramp
South	47.2206957	-122.5418677	
South	47.21960557	-122.545349	3.3% slope
South Driveway	47.20646252	-122.5090527	9.8% cross slope
South Side	47.23522007	-122.5522764	3/4 inch lip
South Side	47.21292144	-122.5328724	3.4% cross slope
South Side	47.212559	-122.5323625	3.2% cross slope
South Side	47.20642297	-122.5072205	3.2% cross slope Asphalt sidewalk
South Side	47.20639811	-122.5075549	Unused Power pole in sidewalk 30" passage
South Side	47.20638076	-122.5107406	12.5% cross slope Bad transition
South Sidewalk	47.2351935	-122.5513595	7%
South Sidewalk	47.2117804	-122.5660376	3.30%
South Sidewalk	47.22595118	-122.5451776	Bike ramp depression 36" passage 10.2% slope
South Sidewalk	47.22465687	-122.5451284	4.2% cross slope
South Sidewalk	47.22443248	-122.5451619	Bike ramp depression 10.9% slope
South Sidewalk	47.21344651	-122.5411665	3.4% cross slope
Stone Poiné Apts Driveway	47.22085804	-122.5415733	10.3% driveway approach/sidewalk. Steep rolled curb transition. Fixable
West	47.23326507	-122.550552	18.5% slope
West	47.23267614	-122.5504666	1.5" lip 2.5" gap
West	47.23211754	-122.5505502	1" lip
West	47.2320047	-122.550469	Lip
West	47.21613519	-122.5642967	
West Crosswalk	47.21039484	-122.5349293	
West Crosswalk	47.22264943	-122.5372028	
West Driveway	47.23089181	-122.5372071	10.5 cross slope to grass driveway
West Driveway	47.23210597	-122.5372111	11.2% cross slope driveway
West Driveways	47.23288271	-122.5371776	11% cross slope driveways
West Island	47.22083737	-122.5339554	Good size but needs detectable warning strips
West Island	47.22082391	-122.5346035	Good size but needs detectable warning strips
West Side	47.23477549	-122.5504976	37"
West Side	47.23437578	-122.5504824	42"
West Side	47.22568592	-122.5515425	36% patch
West Side	47.22220343	-122.5575258	Massive lip
West Side	47.22252719	-122.5569929	36% patch
West Side	47.21601577	-122.5651169	9.8% cross slope Awful patches (30% & 20%)
West Side	47.21894595	-122.5159764	3% cross slope
West Side	47.21875012	-122.516011	Tree roots causing lips
West Side	47.21840968	-122.537308	1" lip at box
West Side	47.22164391	-122.5372486	40" passage
West Side	47.22844008	-122.5371772	11.2% cross slope driveway
West Side	47.22925854	-122.5372082	5.5% cross slope driveway
West Side	47.21958675	-122.5372547	27% slope Patch
West Sidewalk	47.23002845	-122.5504776	
West Sidewalk	47.23020976	-122.5504566	6.2% cross slope Roots growing under sidewalk causing rise on one side
West Sidewalk	47.23114379	-122.5504152	Very poor transition patch
West Sidewalk	47.22745726	-122.5504706	Root growing under sidewalk elevating it and creating vertical irregularity. Patch job in place but way too steep. Big tripping hazard.
West Sidewalk	47.22726154	-122.5504981	9% grade cause by tree growing under sidewalk. Also created 2" lip.
West Sidewalk	47.21779444	-122.565241	Only 42" of sidewalk clearance around mailbox. Driveway allows for passing but does not meet sidewalk requirements.
West Sidewalk	47.21543345	-122.5675895	24% slope down to driveway depression
West Sidewalk	47.21598169	-122.5450925	1" lip in sidewalk between concrete slabs
West Sidewalk	47.21569093	-122.5451094	3.3% cross slope 3.1% cross slope
West Sidewalk	47.21578598	-122.54512	3.9 % cross slope
West Sidewalk	47.21472236	-122.5452194	Driveway approach portion of sidewalk has 8.9% cross slope.
West Sidewalk	47.21447541	-122.5451821	Depressed portion of sidewalk resulting in 5.6% cross slope
West Sidewalk	47.20864998	-122.5374768	3.8% slope
West Sidewalk	47.20840266	-122.5374605	3.7% cross slope
West Sidewalk	47.21160739	-122.5358347	Driveway approach/sidewalk is at 9% cross slope
West Sidewalk	47.23073344	-122.5504625	Plants intruding on sidewalk. Down to 33" useable from 60" total. 3204 Grandview drive
West Sidewalk	47.22674539	-122.5506042	Root growing under sidewalk causing it to elevate, 7% slope and 1" gap between sidewalk slabs

Sidewalk Inventory

Write a description for your map.

Legend

- ☉ Days Island
- 🔴 Feature 1
- Feature 2



Appendix B: Inspection Forms

UNOFFICIAL DOCUMENT

Curb Ramp Inspection Form

Inspector: _____

Date: _____

Location:

N/S Street: _____

E/W Street: _____

NW: ☐

NE: ☐

Ramps:

1: ☐ 2: ☐

Curbs:

Vert: ☐ Rolled: ☐

SW: ☐

SE: ☐

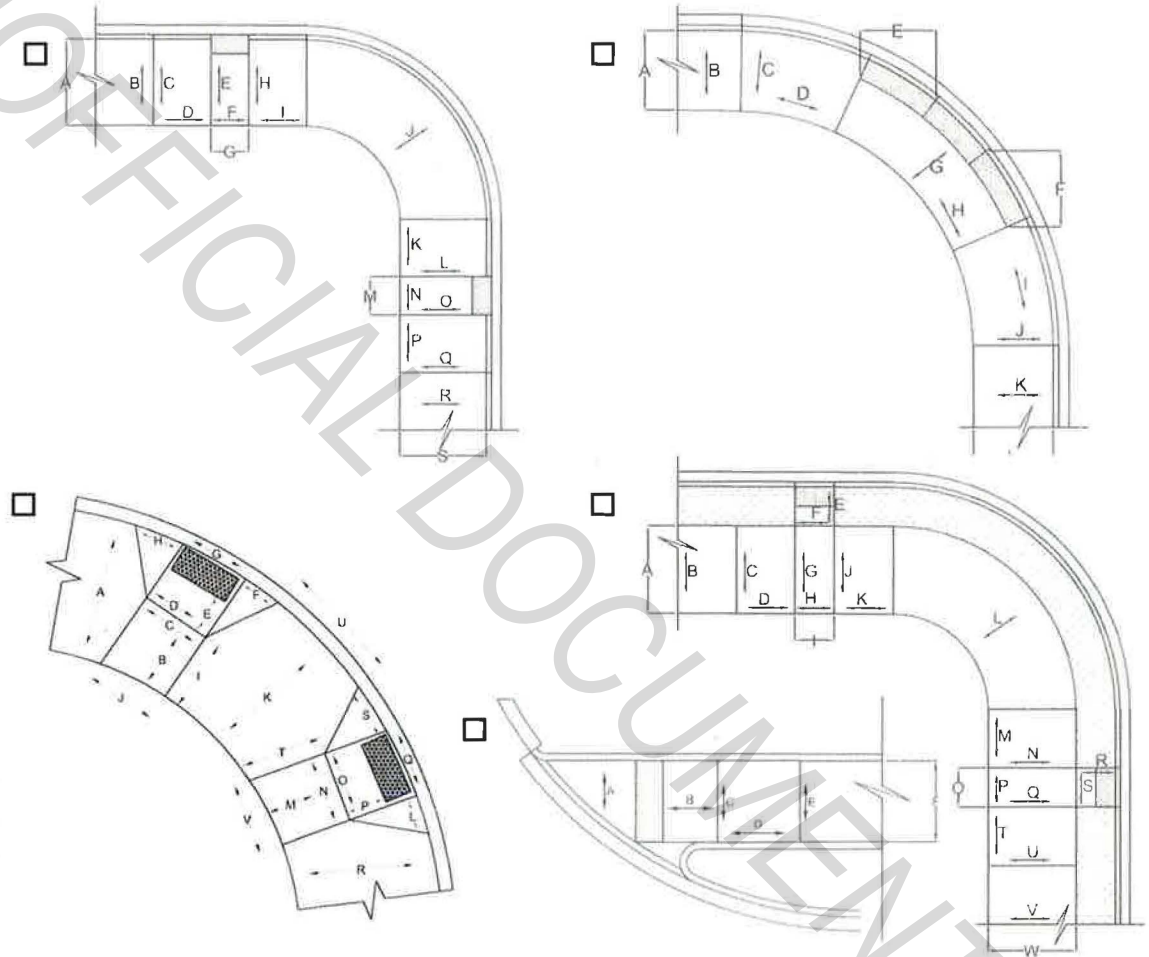
MEP on File: ☐

Directions:

Check box of ramp type. Check all dimensions that are compliant. If a dimension is deficient, record the value (slope or length). If MEP documentation is on file, associated measurement would not be considered deficient.

Dim. Deficiency:

- ☐ A
- ☐ B
- ☐ C
- ☐ D
- ☐ E
- ☐ F
- ☐ G
- ☐ H
- ☐ I
- ☐ J
- ☐ K
- ☐ L
- ☐ M
- ☐ N
- ☐ O
- ☐ P
- ☐ Q
- ☐ R
- ☐ S
- ☐ T
- ☐ U
- ☐ V
- ☐ W



Standards:

- No poles or pullboxes shall be located in ramps
- All elements except gutters and retaining curbs must be constructed planar in nature, with weakened planed joints scored between each element
- Pan must be within striped crosswalks
- All surfaces must be slip resistant equal to broom finish
- All curb ramps must contain a detectable warning strip located at back of curb
- Ramps may have a maximum running slope of 8.3% and cross slope of 2%
- Landings (minimum 4' x 4') must have a maximum of 2% running and cross slope
- Sidewalk and transition areas must have maximum cross slope of 2% and maximum running slope of 5% or equal to roadway

Pedestrian Signal Inspection Form

Inspector: _____

Date: _____

Location:

N/S Street: _____

E/W Street: _____

NW: ☐

NE: ☐

Buttons:

1: ☐ 2: ☐

Curbs:

Vert: ☐ Rolled: ☐

SW: ☐

SE: ☐

Directions:

Check boxes of all standards which are compliant. If deficient, record measurement.

Standards:

Condition:

Deficiency:

Button 1:

☐ Push Button height (15 – 48 in.) _____

☐ Distance from curb (18 – 120 in.) _____

☐ Distance from extended crosswalk line (« 60 in.) _____

Clear surface space at push button:

☐ Minimum size (30 x 48 in.) _____

☐ Reach Distance (10 in if signal height 46-48 in, 24 in. if lower) _____

Button 2:

☐ Push Button height (15 – 48 in.) _____

☐ Distance from curb (18 – 120 in.) _____

☐ Distance from extended crosswalk line (« 60 in.) _____

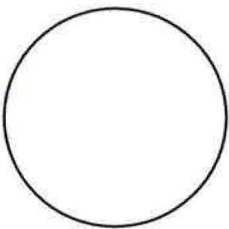
Clear surface space at push button:

☐ Minimum size (30 x 48 in.) _____

☐ Reach Distance (10 in if signal height 46-48 in, 24 in. if lower) _____

Draw Push Button Location:

North Arrow:



Inspection Form

Compliance with Standards:

Complete the following section with details to any deficiencies found, and descriptions. Pass this form on the be reviewed by the ADA Program Access Coordinator.

Findings for non-compliant element(s): _____

Picture/Drawing (optional):

Inspector _____ Date _____

Reviewed by ADA	Date
Program Access Coordinator	

Signature

Signature

Sidewalk Inspection Form

Inspector: _____

Date: _____

Direction: N/S: ☐ E/W: ☐

Street Name: _____

Standards:

Sidewalk:

- a. Sidewalk minimum width is 48"
- b. Max. vertical discontinuity of 1/4"
(or 1/2" with 1/4" 1V:2H bevel)
- c. Passing space provided every 200' (minimum size: 5' x 5')
- d. Running slope may not exceed that of roadway or 5%
- e. Ramps may not exceed 8.3% grade
- f. Cross slope shall not exceed 2%
- g. Grade breaks must be flush
- h. Surface must be firm, stable, and slip resistant
- i. Joints or grating slots must be have max. width of 1/2"
- j. Long dimension of grate perpendicular to direction of travel

Bus Stop:

Boarding and Alighting Area:

- k. Min. size 8' (from curb) x 5' (parallel to curb)
- l. Max. 2% grade (perpendicular to roadway)
- m. Max. 5% grade or no greater than roadway (parallel to roadway)

Bus Shelter (if applicable):

- n. Max. slope of 2% (both directions)
- o. Min. 30" x 48" (36" x 48" if constrained on 3 sides)

Island (in addition to Sidewalk standards):

- p. Min. length of 72"
- q. Min. width of 60" (for at least 5')
- r. Detectable warning strips located on ramps or edge of roadway (separated by min. 2')

Crosswalk:

- s. Max. running slope of 5%

Length of Roadway: _____ ft.

Length of non-compliant sidewalk: _____ ft.

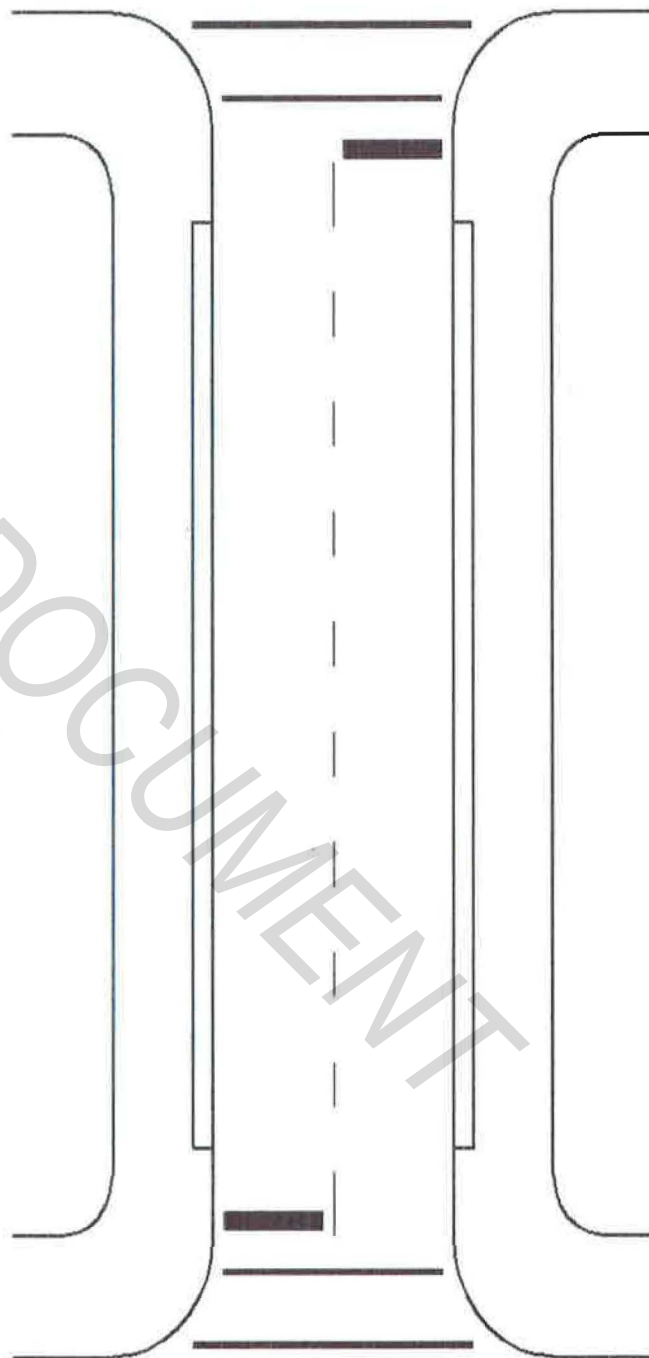
Check all that apply:

Planter strip: ☐ Sidewalk: ☐ Bus Stop: ☐ Island: ☐

Directions:

Label location of all deficiencies, bus stops, and islands.

Cross Street: _____



Cross Street: _____

Sidewalk Inspection Form

Compliance with Standards:

Complete the following section with details to any deficiencies found, and descriptions. Pass this form on the be reviewed by the ADA Program Access Coordinator.

Findings for non-compliant element(s): _____

Picture/Drawing (optional):

Inspector _____ Date _____

Reviewed by ADA	Date
Program Access Coordinator	

Signature _____

Signature _____

Appendix C: Grievance Form

UNOFFICIAL DOCUMENT

ADA Complaint / Grievance Form

Complainant: _____ Date: _____

Person Preparing Complaint (if different from Complainant): _____

Relationship to Complainant (if different from Complainant): _____

Address: _____ Apt. #: _____

City: _____ State: _____ Zip: _____

Phone: (____) _____ – _____ E-mail: _____

Please provide a complete description of the specific complaint or grievance:

Please specify any location(s) related to the complaint or grievance (please include street name(s) and/or address(s)):

Please state what you think should be done to resolve the complaint or grievance:

☐ Please do not contact me personally

Return to:

Jack Ecklund
ADA Program Access Coordinator
3715 Bridgeport Way W
University Place, WA 98466

Upon request, reasonable accommodation will be provided in completing this form, or copies of the form will be provided in alternative formats. Contact the ADA Program Access Coordinator at the address listed above, via telephone (253) 460-5411 or via e-mail at: JEcklund@cityofup.com. Thank you for your help in creating a more safe and accessible city.

Please attach additional pages as needed.