

CREEC

ADA CURB RAMP

PERFORMANCE

2020 REPORT

PBOT

PORTLAND BUREAU OF TRANSPORTATION

June 28, 2021

Report Contributors

Special acknowledgement to the PBOT ADA Ramp Crew and GIS Teams for your contributions in developing this 2020 ADA Curb Ramp Performance Report.

ADA Curb Ramp Performance 2020 Report

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1. Introduction

As part of the CREEC/Portland Settlement Agreement, the City of Portland is required to provide 1,500 new or remediated ADA compliant curb ramps during the January 1, 2020 through December 31, 2020 timeframe. The purpose of this report is to document the City's performance installing or remediating the required 1,500 curb ramps. This report also provides (a) corrections to the 2018 report as identified during the City's ramp count reconciliation process; (b) a description of continuous improvements made during 2020 to the City's curb ramp program; and (c) a summary of the ramps built during the 2020 reporting period.

As part of PBOT's ADA Curb Ramp Quality Assurance Program, members of the City's ADA Ramps Program (ADA Ramp Crew) independently verified the inspection results of each curb ramp constructed during the reporting period. Only those ramps that were found compliant ("ensured") by the City's ADA Ramps Program are counted toward the CREEC Settlement agreement count. Ramps not found compliant by the City's ADA Ramps Program will receive corrective action during the next reporting period; upon acceptance by the ADA Ramps Program, these ramps are eligible to count toward the next year's count.

2. Curb Ramp Performance through December 31, 2020

As shown in the following table, the cumulative Consent Decree Ramp target for years 2018, 2019 and 2020 is 3,750 ramps. The City installed or remediated 3,848 curb ramps during this period, resulting in a surplus of 98 ramps, which can be applied to a future year's performance.

Calendar Year	2018	2019	2020	Total
Consent Decree Ramp Target	750	1500	1500	3750
Ramps Installed and Remediated	802	1512	1534	3848
Surplus Ramps Bank	52	12	34	98

3. 2018 Curb Ramp Performance Update

In 2018, curb ramp delivery was tracked using a variety of methods to identify ramps contributions by the various ramp sources: Maintenance Operations, Capital Improvement Projects, Permitting and ADA Ramp Crew Contractors. During 2020, the City’s geographic information system (GIS) was used to map the 2018 inspection records and locations. As a result of this work, sixteen (16) duplicate records within the 2018 reported inspections were identified. The recommendation is made to reduce the 2018 ramp count from 818 ramps to 802, for a result of accomplishing the 750-ramp target for 2018 and 52 ramps going toward the ramp surplus bank. See Appendix 1 for ramp records affected. The 16 records were removed from the GIS 2018 Reporting Map.

4. 2020 Curb Ramp Performance

One thousand five hundred and thirty-four (1,534) ADA compliant ramps were accepted (“ensured”) by the ADA Ramps Program during the January 1, 2020 through the December 31, 2020 reporting period. Since 1,500 curb ramps was the target for the listed time period, 34 ramps are applied to the surplus ramp bank for the 2020 reporting year.

- a. 58 Remediated ramps were accepted by the ADA Ramps Program.
- b. 1,476 Installed (newly constructed) ramps were accepted by the ADA Ramps Program.

The following table provides a summary of the number of ramps Installed and Remediated by each construction source and a breakdown of which quadrants in the City this work occurred.

Ramp Source		Count	Count by Quadrant					
GIS Code			N	NE	NW	SE	SW	S
Work Order	Maintenance Operations	431	42	248	41	85	15	0
Permit	UCI Permitting (private developer, BES, PWB, etc.)	549	58	85	86	254	53	13
Capital Project	Capital Improvement Program	349	188	62	0	71	26	2
Other	ADA Ramps Program	205*	57	59	8	79	2	0
Total		1,534	345	455	135	489	111	15

*The ADA Ramps Program was the only source that reported curb ramp remediations in 2020. The ADA Ramps Program performed 58 remediations and 147 installations during 2020.

A complete list of the locations of all curb ramps ensured by the ADA Ramp Crew is attached to this report as Appendix 2. **Curb Ramp Performance by Calendar Year.**

5. Continuous Improvements

Currently, only verification inspections performed by the ADA Ramp Crew are tracked electronically using Survey 1-2-3 for direct transfer into the City's geographic information system (GIS). As part of the City's commitment to continuous improvement, the GIS team worked with the ADA Ramp Crew, along with representatives from the other construction groups, to improve the current inspection process. The goal is to move all post-construction inspections from a paper format, to Survey 1-2-3, so that construction and verification inspections are stored in the City's GIS. Testing and implementation of the Survey 1-2-3 program for all inspections are scheduled for 2021.

APPENDICES

Appendix 1: 2018 Curb Ramp Performance Update

1. Remove sixteen (16) ramps from 2018 count due to duplicate identifiers.

	Remove Duplicate Record	Keep Record
1	2018C-0016	2018M-0308
2	2018C-0108	2018C-0115
3	2018C-0262	2018C-0246
4	2018M-0056	2018C-0202
5	2018M-0057	2018C-0203
6	2018M-0320	2018C-0102
7	2018M-0321	2018P-0103
8	2018M-0322	2018P-0121
9	2018M-0323	2018P-0100
10	2018M-0324	2018P-0099
11	2018M-0325	2018P-0098
12	2018C-0040	2018C-0089
13	2018C-0148	2018C-0056
14	2018C-0196	2018C-0086
15	2018C-0087	2018C-0198
16	2018C-0088	2018C-0089

Appendix 2: 2020 Curb Ramp Performance Locations

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