



APPENDIX H
ADA Technical Memorandum



MEMORANDUM

To: Jessica Erdahl, Town of Paradise

Project No.: SA-21111

Cc: Marc Mattox, Town of Paradise

From: Paul Martin, Mark Thomas (A/E)

Date: December 21, 2021

RE: Town of Paradise ADA Curb Ramp Database

Introduction

This memorandum has been prepared as an amendment to the Town of Paradise ADA Self-Evaluation Transition Plan (June 2015). During project development for the Town of Paradise Transportation Master Plan (TMP), we coordinated with five (5) consultant firms preparing pavement rehabilitation design plans within the Town and developed an inventory of locations where Americans With Disabilities Act (ADA) curb ramp improvements are planned. Pavement rehabilitation by consultants hired by the Town address On-System and Off-System roadways for a total of six zones.

We have reviewed six (6) Technical Memoranda, three (3) 100% Design Plan drawings, and three (3) 90% Design Plan drawings to inventory a total of 260 ADA curb ramps throughout the Town of Paradise. A Geographic Information Systems (GIS) database was generated to identify and summarize ramp rehabilitation status.

Background

Existing Curb Ramp Data for the Town of Paradise was collected and analyzed by Engineering Consultants assigned to delineated project zones (1, 2, and 3) and System Networks (On-System, Off-System). On-System roads are Federal Aid routes that are used to maintain service during ongoing recovery operations and will require pavement rehabilitation. Curb ramps were assessed for ADA compliance. Documents used to inform this database are included in the list below, in chronological order:

Zone 3 On-System, dated February 15, 2021 (Wood Rogers) Americans with Disabilities Act (ADA) Memorandum (Zone 3)

Zone 2 On-System, dated February 26, 2021 (Mark Thomas) Draft ADA Scoping Memorandum - Zone 2, On-System Rehabilitation and Systemic Intersection Safety Improvements ER38YO (012)

Zone 1 On-System, dated March 2, 2021 (Dokken) American with Disabilities Act (ADA) Scoping Memorandum

Zone 1 Off-System dated March 11, 2021 (Dokken) Off-System Zone 1 Americans with Disabilities Act (ADA) Scoping

Zone 3 Off-System, dated April 16, 2021 (Dewberry) Off-System Zone 3 Road Rehabilitation Project American with Disabilities Act (ADA) – Zone 3 Scoping Memorandum

Zone 2 Off-System, dated May 18, 2021 (GHD; Wreco) City of Paradise Zone 2, Off-System Road Rehabilitation Project – FEMA Public Assistance ADA Improvement Recommendations Memorandum

Zone 2 On-System Roads, dated June 30, 2021 (Wood Rogers) 100% Design Plans

Zone 1 On-System Roads, dated July 19, 2021 (Dokken) 100% Design Plans

Zone 3 On-System Roads, dated August 30, 2021 (Mark Thomas) 100% Design Plans

Zone 1 Off-System Roads, dated October 5, 2021 (Dokken) 90% Design Plans

Zone 2 Off-System Roads, dated October 15, 2021 (GHD) 90% Design Plans

Zone 3 Off-System Roads, dated November 1, 2021 (Dewberry) 90% Design Plans

Findings

Review of the Technical Memorandums, On-System 100% Construction Design Plans, and Off-System 90% Construction Design Plans identified a total of 260 curb ramps located throughout the Town of Paradise. A total of 172 curb ramps were identified for retrofit or reconstruction to meet ADA Standards. Total ramp quantities and locations are detailed and shown in Table 1, Figure 1, and Figure 2.

Table 1 Reconstruct/Retrofit ADA Ramp Summary Table

Zones	Zone 1	Zone 2	Zone 3
On-System Ramps	32	40	26
Off-System Ramps	18	27	29
Total	50	67	55

Figure 1 ADA Ramp Summary Chart

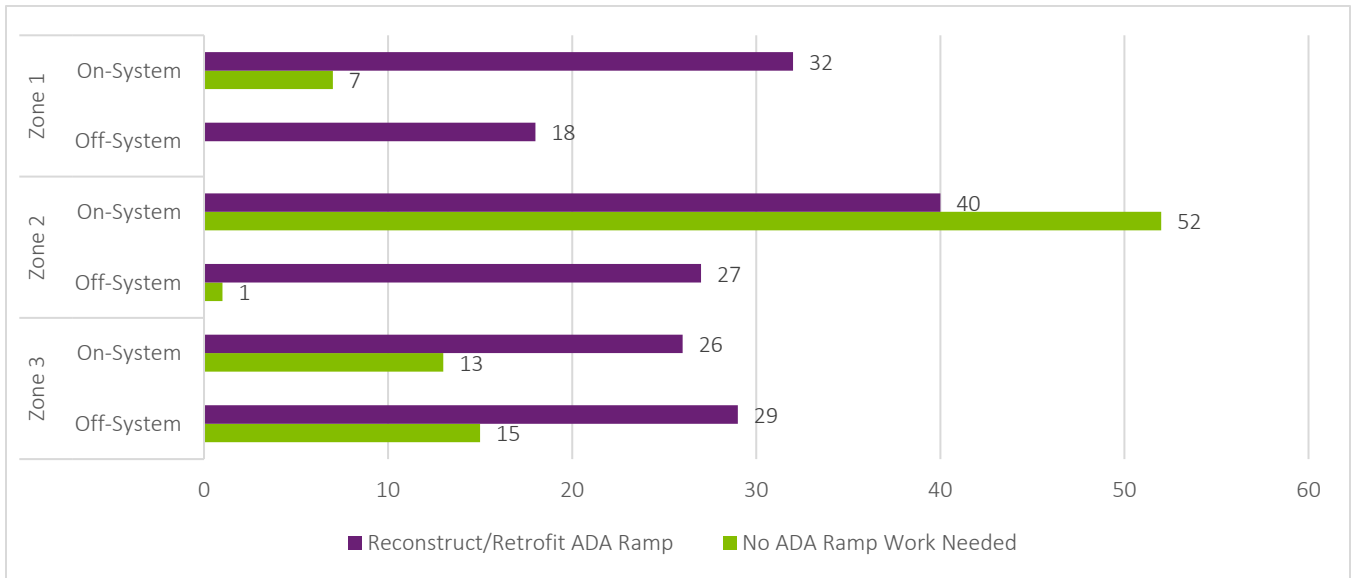
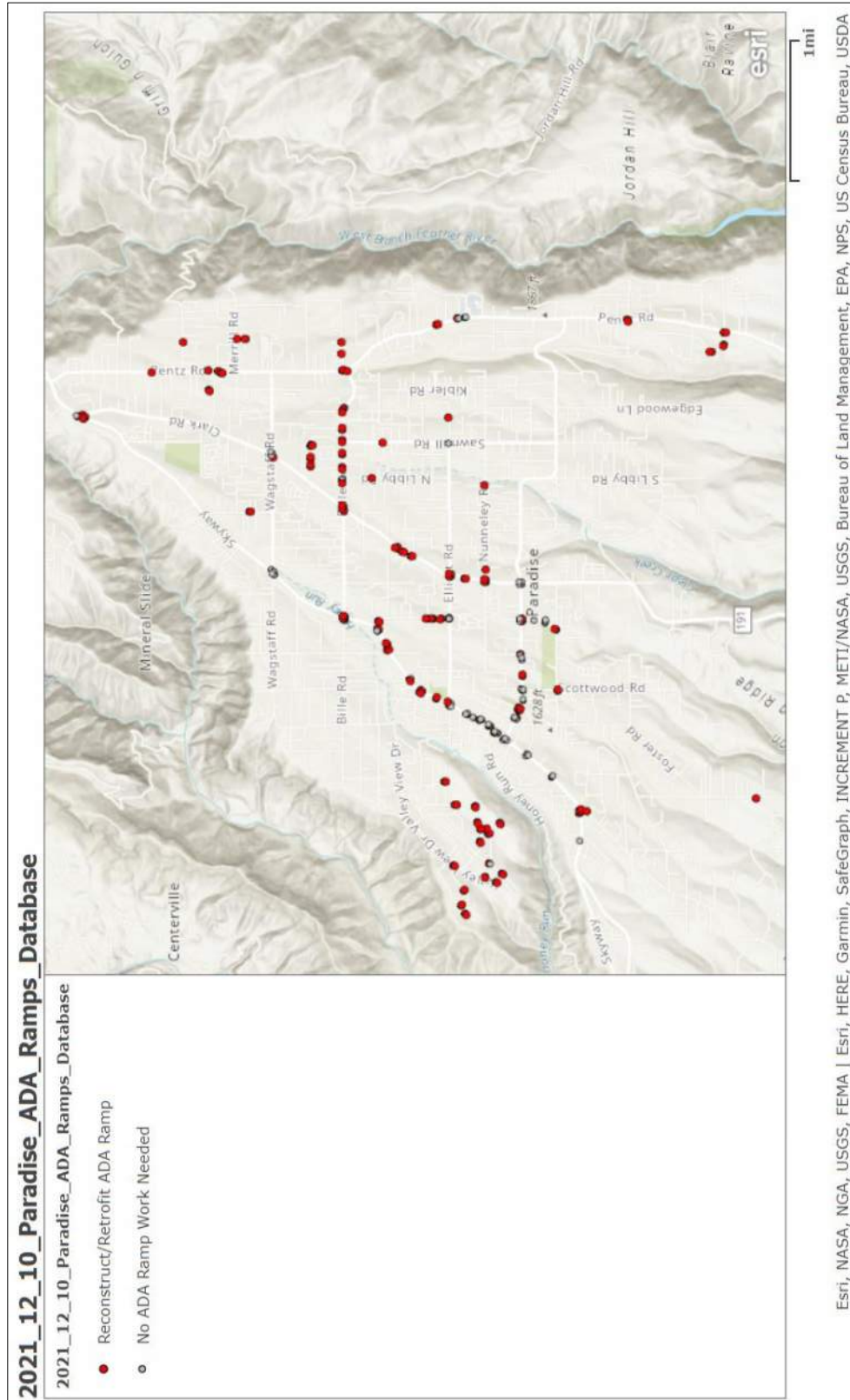


Figure 2 Town of Paradise ADA Ramp Locations and Reconstruct/Retrofit Status



Attachments

1. [Paradise ADA Ramp Database.SHP](#): Geospatial vector data (Shapefile) including curb ramp data and location points.
2. [Paradise ADA Ramp Database.CSV](#): Comma-separated Values (CVS) including curb ramp data and location points.
3. [Paradise ADA Ramp Metadata.XLXS](#): Excel Open XML Spreadsheet (XLXS) including metadata describing Shapefile and CVS attribute columns.