

APPENDIX C – RIGHTS-OF-WAY ANALYSIS





CITY OF PUNTA GORDA ADA TRANSITION PLAN FINAL REPORT PUBLIC RIGHTS OF WAY & SIDEWALKS

June 2018

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City of Punta Gorda
Department of Public Works
326 West Marion Avenue
Punta Gorda, Florida, 33950



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1.0 INTRODUCTION

The 2018 ADA Transition Plan supersedes and takes the place of previous Americans With Disabilities Act Compliance Plans. This plan is in accordance with the guidelines of the Florida Department of Transportation (FDOT), Americans with Disabilities Act (ADA). When the City of Punta Gorda Transition Plan is in conflict with the FDOT guidelines, FDOT guidelines shall take precedence.

The purpose of this transition plan is to:

- Conduct a new self-assessment and inventory of needs.
- Solicit public input to increase awareness and effectiveness of the plan.
- Incorporate new practices and procedures into the plan.
- Develop an implementation schedule for the plans.
- Compliance attainment with FDOT ADA guidelines

2.0 BACKGROUND

The City of Punta Gorda Department of Public Works initially surveyed all its sidewalk network in 1991 to assess ADA compliance.

In 2018 the city adopted an ADA Transition Plan for buildings, parks, and other facilities. This Right of Way Analysis will serve an appendix to the ADA Transition Plan to ensure that over time the existing sidewalk system of the City of Punta Gorda will be reconstructed and maintained to meet current ADA standards.

3.0 SELF-EVALUATION

Public Works Department staff will begin a new inventory survey in the summer of 2018. The Public Works Department will create a geographic information system (GIS) based map and database to inventory ramp data. The GIS database will also be utilized to prioritize and track ramp reconstruction activities.

Ramp survey forms are presented in Appendix A.

4.0 COMPLIANCE PROGRAM

4.1 PRIORITY SYSTEM

Priorities can be set by addressing both the needs and physical conditions of the ramps.

From a needs perspective the following should be considered:

- A. Presence of a disabled population or specific complaints and/or requests from a disabled person or advocacy group (10 points).
- B. High volume of pedestrians, such as in the Central Business District, schools (8 points), public buildings, hospitals, senior housing, libraries, or parks (6 points).

From a ramp condition perspective, the following should be considered:

1. There is no ramp at a pedestrian crossing in an area with sidewalks. Each year following resurfacing intersection treatments will be updated to meet ADA compliance.
2. Existing ramp which is unsafe due to deterioration (1 to 3 points), excessive slopes (1-3 points), or abrupt changes in the surface elevations (maximum of 7 points total).
3. Where ramps are generally safe and in good condition but do not fully comply (no detectable warnings with domes, side tapers are out of compliance, etc.) (1 point).

Each ramp location will be evaluated according to these criteria. Specific projects designed to replace ramps to correct deficiencies will address non-compliant deficiencies until budgeted funds are exhausted.

4.2 REQUIRED TO ACT

All new development and redevelopment must have accessible walks and ramps in full compliance with accessibility standards as required in the City's Land Development Regulations (Chapter 26).

Alterations of facilities in the public right-of-way must make changes to sidewalks and ramps to meet current ADA standards. Alterations are changes which affect the usability repairs, asphalt overlay of the street, or utility repairs that affect the sidewalks or ramps. When work involves one corner of an intersection only that corner must have the curb ramps improved to current ADA standards and the adjacent pavement must be resurfaced as necessary to provide for a flush transition. All sidewalk work greater than 10' in length that abuts a curb ramp shall be extended to include affected ramps and those ramps must be improved to current ADA standards.

The city will also reconstruct all non-compliant sidewalk ramps during adjacent street reconstruction and resurfacing projects. The city sidewalk ramps will be reconstructed each year as part of street construction resurfacing projects.

5.0 IMPLEMENTATION SCHEDULE

5.1 WINTER 2018 – SPRING 2019

- Create GIS based inventory system of all Punta Gorda sidewalk ramps.
- Create a priority listing for ADA compliance issues
- Coordinate the priority listing with the 5-year roadway resurfacing program
- Ramp replacements and ADA compliance occurs annually.

5.2 SPRING 2019 - CONTINUUM

- Annual assessments will occur with improvements incorporated following resurfacing
- Design and ADA improvements with new and reconstruction projects.
- Missing link sidewalk connections will be constructed as projects are prioritized and funded.
- Existing facilities and routine maintenance will be addressed on an as-need basis.

After implementation of a prioritized sidewalk plan the City will upgrade non-compliant ramps and can then implement a ramp reconstruction schedule and program to bring ramps into to current ADA standards.

Sidewalk ramp reconstruction efforts will be tracked in an annual sidewalk inventory system keeping track of upgrades in an evolving tracking system recording improvements and needs to address a current list of non-compliant sidewalk ramps as part of the City ADA Transition Plan efforts.

6.0 PROGRAM RESPONSIBILITY

The official responsible for implementation of the City's ADA Transition Plan in Public Rights-of-Way is:

Mark Gering.
Civil Engineer
Department of Public Works
326 W. Marion Ave.
Punta Gorda, FL 33950
Telephone: (941) 575-5050
email: mgering@pgorda.us

The City of Punta Gorda ADA City Rights-of-way and Sidewalk Coordination is the responsibility of the Engineering Division of the Public Works Department.

7.0 PUBLIC INVOLVEMENT

This document was on the regular agenda of the Charlotte County-Punta Gorda Metropolitan Planning Organization, Bicycle and Pedestrian Advisory Committee (BPAC) in June 2018 to solicit input.

The ADA Transition Plan was also posted on the city website for public review and comment from June 1, 2018 to June 15, 2018.

Public Comments are detailed in Appendix B of the Right of Way Analysis.

8.0 ACCOMMODATION PROCEDURE

The accommodation process is an integral part of the ADA Transition Plan. Accommodations will be evaluated according to the policies, practices, and available funding sources. Within the Department of Public Works, the Engineering Division will receive and evaluate accommodation requests.

Accommodation Process: The Engineering Division acts as the central clearinghouse for curb ramp and sidewalk accommodation requests. Citizens with disabilities requiring curb ramps are encouraged to contact the office directly at 941-575-5050.

Accommodation requests received by other departments or agencies will be routed to the Engineering Division. This central accommodation request processing procedure ensures that the specific needs of each individual are accurately understood and recorded. The deficiency and specific location are then entered into a log and the matter referred to the Engineering Division for inspection and possible action. The Engineering Division then coordinates any work and keeps a record of all formal responses to the requester. A request for accommodation form is provided in Appendix C.

Accommodation requests may be received through a variety of communication methods:

Mark Gering.
Civil Engineer
Department of Public Works
326 W. Marion Ave.
Punta Gorda, FL 33950
Telephone: (941) 575-5050
email: mgering@pgorda.us

9.0 APPENDICES

9.1 APPENDIX A – INSPECTION FORMS

ADA CURB RAMP - EVALUATION CHECKLIST

**ADA CURB RAMP
EVALUATION CHECKLIST**

Inspection Date: _____ Location: _____
 Inspected By: _____

Note location on Map, Label Streets

1.) Are there existing ramps? Yes / No

2.) Is either existing ramp deteriorated? Yes / No
 If Yes, which one? A / B / Both
 (Panels broken into three or more pieces)

3.) Are truncated domes present and in satisfactory condition? Yes / No If No, which one? A / B / Both

4.) If side tapers are present, are they less than or equal to a 10:1 slope?
 Ramp A: Yes / No / Not Present If No, what is the slope? _____
 Ramp B: Yes / No / No Present If No, what is the slope? _____

5.) Are manholes, handholes or valves located within the ramps or landing?
 Ramp A: Yes / No Ramp B: Yes / No Landing: Yes / No

6.) Do heaved panels exist within the ramps or landing?
 Ramp A: Yes 0.5"-1" / No 1"-2" / >2"
 Ramp B: Yes 0.5"-1" / No 1"-2" / >2"
 Landing: Yes 0.5"-1" / No 1"-2" / >2"

7.)

	RAMP A	RAMP B	LANDING
SLOPE 1 (S1)			
SLOPE 2 (S2)			
SLOPE 3 (S3)			

8.) Use back of sheet for additional comments

**ADA CURB RAMP - EVALUATION CHECKLIST
PERPENDICULAR RAMPS AT CORNER**

Inspection Date: _____ Location: _____
 Inspected By: _____
 Note location on Map, Label Streets

Note location on Map, Label Streets

1.) Are there existing ramps? Yes / No

2.) Is either existing ramp deteriorated? Yes / No
 If Yes, which one? A / B / Both
 (Panels broken into three or more pieces)

3.) Are truncated domes present and in satisfactory condition? Yes / No If No, which one? A / B / Both

4.) If side tapers are present, are they less than or equal to a 10:1 slope?
 Ramp A: Yes / No / Not Present If No, what is the slope? _____
 Ramp B: Yes / No / No Present If No, what is the slope? _____

5.) Are manholes, handholes or valves located within the ramps or landing?
 Ramp A: Yes / No Ramp B: Yes / No Landing: Yes / No

6.) Do heaved panels exist within the ramps or landing?
 Ramp A: Yes 0.5"-1" / No 1"-2" >2"
 Ramp B: Yes 0.5"-1" / No 1"-2" >2"
 Landing: Yes 0.5"-1" / No 1"-2" >2"

7.)

	RAMP A	RAMP B	LANDING
SLOPE 1 (S1)			
SLOPE 2 (S2)			
SLOPE 3 (S3)			

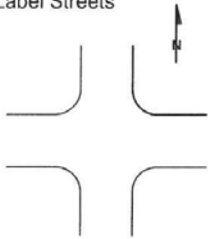
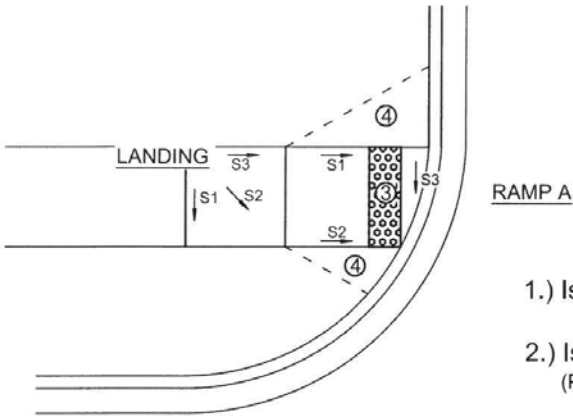
8.) Use back of sheet for additional comments

ADA CURB RAMP - EVALUATION CHECKLIST
SINGLE RAMP AT CORNER

Inspection Date: _____
 Inspected By: _____

Location: _____

Note location on Map, Label Streets



- 1.) Is there an existing ramp? Yes / No
- 2.) Is the existing ramp deteriorated? Yes / No
 (Panels broken into three or more pieces)
- 3.) Are truncated domes present and in satisfactory condition? Yes / No

4.) If side tapers are present, are they less than or equal to a 10:1 slope? Yes / No / Not Present
 If No, what is the slope? _____

5.) Are manholes, handholes or valves located within the ramp or landing?
 Ramp: Yes / No Landing: Yes / No

6.) Do heaved panels exist within the ramp or landing?
 Ramp : Yes 0.5"-1" / No Landing: Yes 0.5"-1" / No
 1"-2" 1"-2"
 >2" >2"

7.)

	RAMP A	LANDING
SLOPE 1 (S1)		
SLOPE 2 (S2)		
SLOPE 3 (S3)		

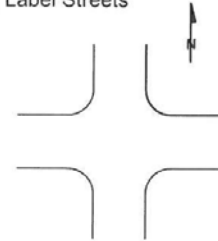
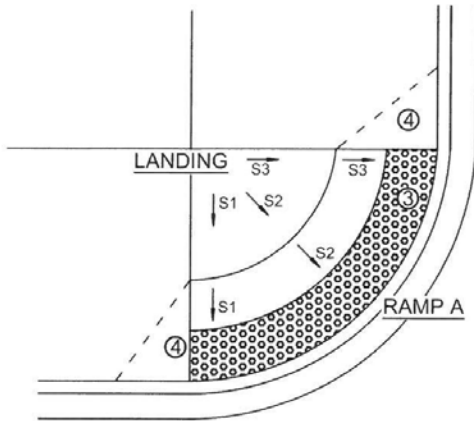
8.) Use back of sheet for additional comments

**ADA CURB RAMP - EVALUATION CHECKLIST
BLENDED TRANSITION AT CORNER**

Inspection Date: _____
Inspected By: _____

Location: _____

Note location on Map, Label Streets



- 1.) Is there an existing ramp? Yes / No
- 2.) Is the existing ramp deteriorated? Yes / No
(Panels broken into three or more pieces)
- 3.) Are truncated domes present and in satisfactory condition? Yes / No

4.) If side tapers are present, are they less than or equal to a 10:1 slope? Yes / No / Not Present
If No, what are the slopes? _____

5.) Are manholes, handholes or valves located within the ramp or landing?
Ramp: Yes / No Landing: Yes / No

6.) Do heaved panels exist within the ramp or landing?
Ramp : Yes 0.5"-1" / No 0.5"-1" / No
 1"-2" 1"-2"
 >2" >2"

7.)

	RAMP A	LANDING
SLOPE 1 (S1)		
SLOPE 2 (S2)		
SLOPE 3 (S3)		

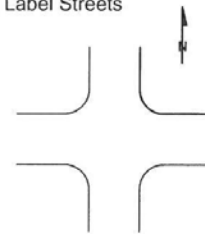
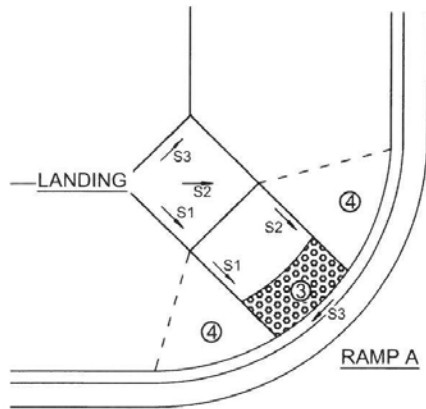
8.) Use back of sheet for additional comments.

**ADA CURB RAMP - EVALUATION CHECKLIST
DIAGONAL RAMP AT CORNER**

Inspection Date: _____
Inspected By: _____

Location: _____

Note location on Map, Label Streets



- 1.) Is there an existing ramp? Yes / No
- 2.) Is the existing ramp deteriorated? Yes / No
(Panels broken into three or more pieces)
- 3.) Are truncated domes present and in satisfactory condition? Yes / No
- 4.) If side tapers are present, are they less than or equal to a 10:1 slope? Yes / No / Not Present
If No, what are the slopes? _____
- 5.) Are manholes, handholes or valves located within the ramp or landing?
Ramp: Yes / No Landing: Yes / No
- 6.) Do heaved panels exist within the ramp or landing?
Ramp : Yes 0.5"-1" / No Landing: Yes 0.5"-1" / No
 1"-2" 1"-2"
 >2" >2"

7.)

	RAMP A	LANDING
SLOPE 1 (S1)		
SLOPE 2 (S2)		
SLOPE 3 (S3)		

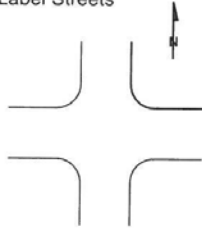
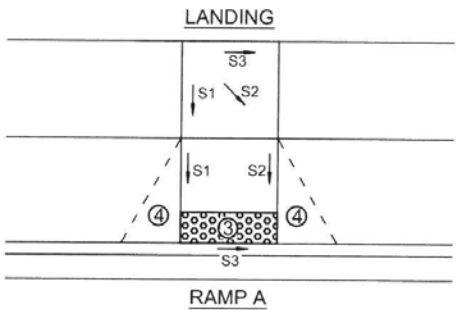
8.) Use back of sheet for additional comments.

**ADA CURB RAMP - EVALUATION CHECKLIST
PERPENDICULAR RAMP AT MID-BLOCK**

Inspection Date: _____
Inspected By: _____

Location: _____

Note location on Map, Label Streets



- 1.) Is there an existing ramp? Yes / No
- 2.) Is the existing ramp deteriorated? Yes / No
(Panels broken into three or more pieces)
- 3.) Are truncated domes present and in satisfactory condition? Yes / No
- 4.) If side tapers are present, are they less than or equal to a 10:1 slope? Yes / No / Not Present
If No, what are the slopes? _____
- 5.) Are manholes, handholes or valves located within the ramp or landing?
Ramp: Yes / No Landing: Yes / No
- 6.) Do heaved panels exist within the ramp or landing?
Ramp : Yes 0.5"-1" / No Landing: Yes 0.5"-1" / No
 1"-2" 1"-2"
 >2" >2"
- 7.)

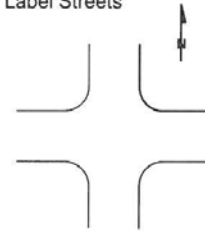
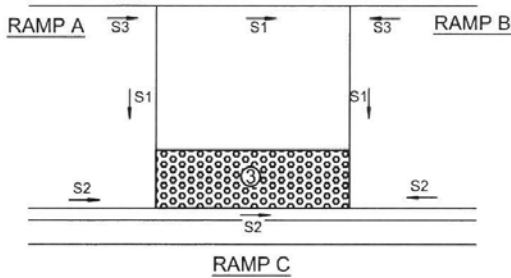
	RAMP A	LANDING
SLOPE 1 (S1)		
SLOPE 2 (S2)		
SLOPE 3 (S3)		
- 8.) Use back of sheet for additional comments.

ADA CURB RAMP - EVALUATION CHECKLIST
PARALLEL RAMP AT MID-BLOCK

Inspection Date: _____
 Inspected By: _____

Location: _____

Note location on Map, Label Streets



- 1.) Are there existing ramps? Yes / No
- 2.) Are any existing ramps deteriorated? Yes / No
 If Yes, which one? A / B / C / All
 (Panels broken into three or more pieces)
- 3.) Are truncated domes present and in satisfactory condition? Yes / No
- 4.) Are manholes, handholes or valves located within the ramps?
 Ramp A: Yes / No Ramp B: Yes / No Ramp C: Yes / No
- 5.) Do heaved panels exist within the ramps?
 Ramp A: Yes 0.5"-1" / No 1"-2" >2"
 Ramp B: Yes 0.5"-1" / No 1"-2" >2"
 Ramp C: Yes 0.5"-1" / No 1"-2" >2"

6.)

	RAMP A	RAMP B	RAMP C
SLOPE 1 (S1)			
SLOPE 2 (S2)			
SLOPE 3 (S3)			

7.) Use back of sheet for additional comments

ADA CURB RAMP - EVALUATION CHECKLIST
ATYPICAL RAMP

ATYPICAL RAMP

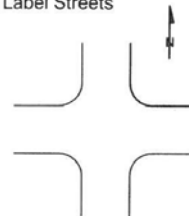
Inspection Date: _____

Location: _____

Inspected By: _____

Note location on Map, Label Streets

Sketch sidewalk ramp and slope locations



- 1.) Are there existing ramps? Yes / No
- 2.) Are any existing ramps deteriorated? Yes / No
Which ones?
(Panels broken into three or more pieces)
- 3.) Are truncated domes present and in satisfactory condition? Yes / No If No, where?
- 4.) If side tapers are present, are they less than or equal to a 10:1 slope?
Yes / No / Not Present If No, what is the slope? _____ & Where is it located?
- 5.) Are manholes, handholes or valves located within the ramps or landing? Yes / No
If Yes, Where?
- 6.) Do heaved panels exist within the ramps or landing? Yes / No If Yes, Where?

7.)

	RAMP A	RAMP B	RAMP C	LANDING
SLOPE 1 (S1)				
SLOPE 2 (S2)				
SLOPE 3 (S3)				

8.) Is the ADA ramp adjacent to a drainage inlet?

9.) Use back of sheet for additional comments

9.2 APPENDIX B – PUNTA GORDA COMMENTS ON CITY RIGHTS-OF-WAY & SIDEWALK ADA TRANSITION PLAN

9.3 APPENDIX C – REQUEST FOR ACCOMMODATION / SIDEWALK REPAIR FORM

Reporting Individual

Name _____

(Printed)

Address _____

City, State, Zip Code _____

Telephone Number(s) _____

E-Mail Address _____

Sidewalk Requiring Accommodation

Street _____

Cross Street _____

Street Address _____

Date of Incident or Discovery _____

Describe the reason for requiring the requested accommodation or sidewalk repair. (please feel free to use additional attachments as necessary)

Signature of Reporting Individual _____ Date _____

Please mail to: Engineering Division, City of Punta Gorda Public Works Department
Attn: Mark Gering, City Engineer
326 W. Marion Ave., Punta Gorda, FL 33950

Office Use Only

Date Received _____ Received by _____

Action Taken:

Date:

9.4 APPENDIX D – CITY DESIGN STANDARDS

The City of Punta Gorda follows the design and construction standards for Road and Bridge.

<http://www.fdot.gov/roadway/DS/18/IDx/00304.pdf>