

# Elkhart County

## Americans with Disabilities Act Transition Plan: Pedestrian Facilities in the Public Right-of-Way



2012



# Table of Contents

<b>Introduction</b> .....	<b>1</b>
Transition Plan History and Overview .....	1
<b>Legal Requirements</b> .....	<b>1</b>
<b>Identified Obstacles to the Public Right-of-Way</b> .....	<b>2</b>
Preliminary Evaluation.....	2
Detailed Evaluation .....	2
<b>Methods to Removing Barriers – Policies &amp; Priorities</b> .....	<b>3</b>
Barrier Removal Priorities .....	3
Location Priority .....	3
Accessibility Condition .....	3
Priority Rank .....	4
Public Complaint Process .....	4
New Construction & Alterations .....	5
<b>Schedule</b> .....	<b>5</b>
<b>Responsible Individual</b> .....	<b>5</b>
<b>Public Input</b> .....	<b>6</b>
<b>Attachment A</b> .....	<b>7</b>
<b>Attachment B</b> .....	<b>12</b>
<b>Attachment C</b> .....	<b>14</b>
<b>Attachment D</b> .....	<b>16</b>



## INTRODUCTION

The purpose of this plan is to ensure that Elkhart County creates reasonable, accessible paths of travel in the public right-of-way for everyone, including people with disabilities. The County has made a significant and long-term commitment to improving the accessibility of their pedestrian facilities. The Transition Plan identifies physical barriers and prioritizes improvements that should to be made throughout the County. This Transition Plan describes the existing policies and programs to enhance the overall pedestrian accessibility.

### TRANSITION PLAN HISTORY AND OVERVIEW

Since the adoption of the American with Disabilities Act (ADA) in 1990, Elkhart County has incorporated accessibility standards into all new design and construction projects. Furthermore, Elkhart County has promoted the incorporation of sidewalks, curb ramps and other pedestrian friendly facilities into their development standards for new subdivisions. Periodic inspection and upgrades of the facilities in place are completed as funds are available.

The plan included in this document is to demonstrate the continued progress by Elkhart County to make their pedestrian facilities reasonably accessible for all persons.

## LEGAL REQUIREMENTS

The federal legislation known as the American with Disabilities Act (ADA), enacted on July 26, 1990, provides comprehensive civil rights protections to persons with disabilities in the areas of employment, state and local government services, and access to public accommodations, transportation, and telecommunications

Title II specifically applies to “public entities” (state and local governments) and the programs, services, and activities they deliver. Title II Article 8, requires public entities to take several steps designed to achieve compliance. The plan shall, at a minimum includes:

1. A list of the physical barriers in a public entity’s facilities that limit the accessibility of its programs, activities, or services to individuals with disabilities.
2. A detailed outline of the methods to be utilized to remove these barriers and make the facilities accessible.
3. The schedule for taking the necessary steps to achieve compliance with Title II.
4. The name of the official responsible for the plan’s implementation.

Transition plans provide a method for a public entity to schedule and implement ADA required improvements to existing streets and sidewalks. Before a transition plan can be developed, an inventory of the current curb ramps and sidewalks must be developed.

## IDENTIFIED OBSTACLES TO THE PUBLIC RIGHT-OF-WAY

Elkhart County has a two-tiered system to identify and assess obstacles in the public right of way: a Preliminary Evaluation and a Detailed Evaluation. The barriers used in the evaluations are based on the *Accessibility Guidelines for Pedestrian Facilities in the Public Right-of-Way* (ADA Guidelines) from the U.S. Architectural and Transportation Barriers Compliance Board.

### PRELIMINARY EVALUATION

The first tier is a Preliminary Evaluation of the intersections. The purpose of this evaluation is to determine which intersections are obviously non-compliant to the ADA Guidelines and to get a comprehensive overview of the complete pedestrian network. The preliminary inventory evaluates three (3) criteria for curb ramps and three (3) criteria for sidewalks:

#### Curb Ramps

1. Is there a curb ramp?
2. Does the curb ramp have a color contrasting detectable warning?
3. Does the curb ramp have a clear landing at the top of the ramp?

#### Sidewalks

1. Is there a continuous clear space for pedestrian access?
2. Does the sidewalk appear to provide adequate passing zones?
3. Does the sidewalk appear to be smooth without grade breaks?

The Preliminary Evaluation utilizes aerial and street-level photography to view each intersection. The criteria used can be seen on these aerials and are key design components to determine ADA compliance. If the curb ramps and sidewalks do not meet the criteria, then that intersection does not need further evaluation because it is obviously non-compliant with the ADA Guidelines. If it did meet the criteria, then that intersection would be “potentially compliant” and would need a Detailed Evaluation to determine if it fully complies with the ADA Guidelines.

### DETAILED EVALUATION

The second tier is a Detailed Evaluation of the intersections identified as “potentially compliant” during the Preliminary Evaluation. This requires fieldwork at the intersection and measuring of specific physical attributes, such as width, running slope, and gaps in the curb ramp or sidewalk, to determine compliance to the identified ADA barriers. For a description of the identified barriers see Attachment A. When the data is gathered, it is

recorded into an intersection database<sup>1</sup>. The result from this evaluation is a detailed understanding of the ADA barriers at that intersection.

## METHODS TO REMOVING BARRIERS – POLICIES & PRIORITIES

Elkhart County utilizes many different approaches in removing barriers in the public right-of-way, including proactively identifying and eliminating the barrier, responding to public complaints, and ensuring the appropriate design and build-out of new construction following the most recent design guidelines.

### BARRIER REMOVAL PRIORITIES

Elkhart County bases barrier removal priorities on two factors: location and the accessibility condition of the intersection.

#### Location Priority

According to the *Accessible Rights-of-Way: A Design Guide*, “the DOJ regulation imposes a specific construction requirement...specifies a priority for locating (curb ramps) at: State and local government offices and facilities; transportation; places of public accommodation; places of employment; and other locations.” Following this guidance, Elkhart County identified its location priority as follows:

1. Intersections serving government facilities,
2. Intersections serving commercial and employment centers, and
3. Intersections serving other areas.

#### Accessibility Condition

Using the data from the Preliminary Evaluation and the Detailed Evaluation, an accessibility condition, or Access Grade, can be determined. Points are assigned to the identified ADA barriers and calculated for each intersection. This will give the intersection an overall Condition Score for accessibility. The Access Grade assesses the Condition Score out of the total possible points and assigns a letter grade. This letter grade is A through E, A being the most accessible and E being the least accessible. The scoring values used for prioritizing conditions are provided in attachment A. The values were assigned to place more priority on ADA barriers that inhibit access than the barriers that restrict access.

---

<sup>1</sup> The database is quite large and is constantly updated; it is not feasible for it to be included in the text of this ADA Transition Plan. The database may be made available for public review by advanced written request to the ADA Coordinator.

**Priority Rank**

In order to determine the overall priority of an intersection, or Priority Rank, Elkhart County uses the following matrix to match the location priority to the Access Grade.

	Location Priority		
	1	2	3
Access Grade	Locations serving Government Facilities	Locations serving Commercial & Employment Centers	Locations serving Other Areas
E	1E	2E	3E
D	1D	2D	3D
C	1C	2C	3C
B	1B	2B	3B
A	1A	2A	3A

**Priority Rank Levels**

High	Medium	Low
------	--------	-----

The County determines the priority of improvements by identifying which of the groupings are high, medium, or low priorities. A listing of priority intersections and a map,<sup>2</sup> that shows which intersections are high, medium, and low priorities for barrier removal, are in Attachment B.

Intersections with no existing sidewalks were not provided a priority ranking, since they are not currently a part of the County’s pedestrian network. Should sidewalks be added to these areas, it would be a priority to ensure that they meet ADA accessibility standards.

**PUBLIC COMPLAINT PROCESS**

The public complaint process is an integral part of the Transition Plan. Public complaints or requests may often drive the prioritization of improvements. To file a complaint or a request regarding accessibility of a sidewalk or curb ramp, contact the ADA Coordinator in writing and describe the issue in detail, including the location. The ADA Coordinator will route this information to the appropriate County department for inspection and possible action. That department will then respond to the ADA Coordinator with its findings, and the ADA Coordinator will record the formal response and reply to the complainant/requestor. All complaints or requests will be kept on file and will include the response. Attachment C is a copy of Elkhart County’s public Grievance Procedure for Pedestrian Facilities in the Public Right-of-Way.

<sup>2</sup> The map is constantly updated and may be currently out-of-date from this plan. An updated map may be made available for public review by advanced written request to the ADA Coordinator.



### NEW CONSTRUCTION & ALTERATIONS

In order to ensure the correct design of curb ramps, sidewalks, and crosswalks in new construction and alterations, the County has adopted the *Accessibility Guidelines for Pedestrian Facilities in the Public Right-of-Way* (see Attachment C for a copy of the resolution). Whenever there is an intersection improvement project or new construction project, any affected curb ramps, sidewalks, and crosswalks will be rebuilt to these ADA design guidelines, where feasible and reasonable.

### SCHEDULE

As opportunity allows, the County will make efforts to improve the ADA Accessibility of pedestrian facilities in the public right-of-way. As stated in the *Accessibility Guidelines for Pedestrian Facilities in the Public Right-of-Way*, “compliance is required to the extent practicable within the scope of the project.” There will be times when it is technically infeasible to provide technical compliance: for example, if clear space at the top of the ramp is obstructed by a building or the slope of a hill is so extreme as to prevent a reasonable slope for a ramp in both directions. The inventory process may not account for such situations and could show a high-priority rating when all feasible actions have been taken.

Additionally, given a program as broad and comprehensive as Elkhart County’s pedestrian network, the concept of Program Access under Title II of the ADA will be followed. Program Access does not necessarily require a public entity to make each of its existing facilities accessible to and usable by individuals with disabilities, as long as the program as a whole is accessible. Under this concept, the County may choose not to install a sidewalk at some locations (or to install them as a lower priority later), as long as a reasonable path of travel is available even without the sidewalk.

### RESPONSIBLE INDIVIDUAL

The official responsible for the implementation of the County’s ADA Transition Plan for the pedestrian facilities in the public right-of-way is:

Katie Niblock  
Project Engineer & ADA Coordinator  
610 Steury Avenue  
Goshen, IN 46526

Email: [kniblock@elkcohw.org](mailto:kniblock@elkcohw.org)  
Phone: (574) 533-0538  
Fax: (574) 533-7103

## PUBLIC INPUT

Elkhart County provided opportunities for individuals to comment on this Transition Plan, which included:

- Document copies available and notices sent to local public libraries
- Document made available on Elkhart County's website
- Open house and presentation at a public meeting on December 3, 2012

The County published legal notices in the major newspapers Elkhart Truth and Goshen News starting on October 24, 2012. The legal notices announced the availability of the Transition Plan draft at the local public library with easy public access. These notices also provided instructions regarding the timetable for comments and where to send them. Public comments were accepted for a period of no less than 30 days, ending November 23, 2012. Public comment form is available on Attachment D.

Formal adoption of the Transition Plan took place on December 3, 2012. It will be available on the web and by written formal request to the ADA Coordinator.

## **ATTACHMENT A**

**1. ADA GUIDELINES USED IN DETAILED EVALUATION**

**2. EVALUATION FORM**

**3. ACCESSIBILITY CONDITION PRIORITY POINT VALUES**

## ADA GUIDELINES USED IN DETAILED EVALUATION

### Curb Ramps

In evaluating the accessibility of existing curb ramps, the following factors were considered:

1. Is there a curb ramp?
2. Is there a curb ramp where a sidewalk crosses a street?
3. What type of curb ramp?
  - a. Perpendicular curb ramp
  - b. Parallel curb ramp
  - c. Blended transitions
4. Is the width of the curb ramp at least 4 feet wide (excluding flares)?
5. Are there detectable warnings properly installed where a curb ramp or blended transition connects to a street?
6. Is the running slope greater than 5% but less than 8.3% (blended transition 5% maximum)?
7. Is the cross slope less than 1%?
8. Is the landing a minimum of 4 feet x 4 feet?
9. Is the surface of the curb ramp or blended transition firm, stable, and slip resistant and clear of gratings, access covers, and other appurtenances?
10. Is the grade break at the top and bottom of the ramp flush and not located on the surface of the curb ramp, landing, or gutter areas?
11. Is the counter slope of the gutter or street at the foot of the curb ramp less than 5%?
12. Is the clear space beyond the curb face at least 4' x 4'?
13. If the curb ramp is perpendicular, is the slope of the flared sides less than 10% where a pedestrian path crosses the curb ramp or if the sides are returned, are they protected from cross travel?

### Sidewalks

In evaluating the accessibility of existing sidewalks, the following factors were considered:

1. Is there a sidewalk at each corner?
2. Is there at least 4 feet of continuous and unobstructed clear width of a sidewalk (excluding the curb width)?
3. If the continuous width is less than 5 feet, are the passing spaces at least every 100 feet along the sidewalk that are 5 feet wide or greater?
4. Is the cross slope of the sidewalk less than 1%?
5. Where the sidewalk is adjacent to the street, does the grade of the sidewalk not exceed the general grade of the street?
6. Is the surface of the sidewalk firm, stable, and slip resistant?
7. Are any gaps in the surface less than ½ inch?
8. Is the sidewalk clear of grates or if there is a grate:
  - a. are the openings no more than ½ inch wide and
  - b. do the elongated openings run perpendicular to the direction of travel?
9. Is the sidewalk clear of protruding objects? If there is a protruding object is:
  - a. the leading edge of that object less than 17 inch and more than 80 inch above the ground, or
  - b. the protrusion less than 4 inches into the travel path of the sidewalk, or
  - c. a barrier is provided no more than 17 inches from the ground where the vertical clearance is less than 80 inches.

### Crosswalks

In evaluating the accessibility of existing crosswalks, the following factors were considered:

1. Is there a crosswalk that connects two sidewalks across a street?
2. Is the width of the marked crosswalk at least 6 feet?
3. Does the cross slope of the crosswalk meet the following guidelines:
  - a. If the crosswalk is crossing a street with a stop control, is the cross slope less than 1%?
  - b. If the crosswalk is crossing a street without a stop control, is the cross slope less than 5%?
4. Is the running slope of the crosswalk less than 5%?
5. If the crosswalk crosses a median, is the length of the median at least 6 feet and does it contain detectable warnings located at curb line or edge of the roadway?
6. If the intersection signalized, does it have a pedestrian signal, if so, does the pedestrian signal phase allow enough time for a walking speed of 3.5 ft/sec?

EVALUATION FORM

LPA: \_\_\_\_\_ N/S: \_\_\_\_\_ E/W: \_\_\_\_\_ Ins: \_\_\_\_\_ Date: \_\_\_\_\_ ID: \_\_\_\_\_

<b>g</b>	<b>h</b>	<b>Approach</b>	<b>a</b>
Cross %	Cross %	# of Lanes	Cross %
Grade OK? Y - N	Grade OK? Y - N	Control N - ST - SG	Grade OK? Y - N
Surface OK? Y - N	Surface OK? Y - N	Median? Y - N	Surface OK? Y - N
Gap -	Gap -	Median Width -	Surface OK? Y - N
Grate OK? Y - N	Grate OK? Y - N	Median Warn? Y - N	Gap -
Protrusion Y - N	Protrusion Y - N	<b>Crosswalk</b>	Grate OK? Y - N
Protr. Height -	Protr. Height -	Marked? Y - N	Grate OK? Y - N
Protr. Length -	Protr. Length -	Width -	Protrusion Y - N
Protr. Barrier Y - N	Protr. Barrier Y - N	Length ft	Protr. Height -
		Cross %	Protr. Length -
		Run %	Protr. Barrier Y - N
		Ped Signal? Y - N	
		Ped Time sec	
<b>g</b>	<b>h</b>	<b>B</b>	<b>b</b>
Width: "	Width: "	Width: "	Width: "
Passing: Y - N	Passing: Y - N	Passing: Y - N	Passing: Y - N

<b>Approach</b>	<b>Crosswalk</b>
# of Lanes	Marked? Y - N
Control N - ST - SG	Width -
Median? Y - N	Length ft
Median Width -	Cross %
Median Warn? Y - N	Run %
	Ped Signal? Y - N
	Ped Time sec
<b>East Bound</b>	<b>West Bound</b>

<b>e</b>	<b>f</b>	<b>Approach</b>	<b>c</b>
Cross %	Cross %	# of Lanes	Cross %
Grade OK? Y - N	Grade OK? Y - N	Control N - ST - SG	Grade OK? Y - N
Surface OK? Y - N	Surface OK? Y - N	Median? Y - N	Surface OK? Y - N
Gap -	Gap -	Median Width -	Surface OK? Y - N
Grate OK? Y - N	Grate OK? Y - N	Median Warn? Y - N	Gap -
Protrusion Y - N	Protrusion Y - N	<b>Crosswalk</b>	Grate OK? Y - N
Protr. Height -	Protr. Height -	Marked? Y - N	Grate OK? Y - N
Protr. Length -	Protr. Length -	Width -	Protrusion Y - N
Protr. Barrier Y - N	Protr. Barrier Y - N	Length ft	Protr. Height -
		Cross %	Protr. Length -
		Run %	Protr. Barrier Y - N
		Ped Signal? Y - N	
		Ped Time sec	
<b>f</b>	<b>e</b>	<b>C</b>	<b>d</b>
Width: "	Width: "	Width: "	Width: "
Passing: Y - N	Passing: Y - N	Passing: Y - N	Passing: Y - N

Curb Ramps												
	Type	Width	Landing	Clear Space	Run %	Cross %	Gutter %	Edge Type	Flare %	Surface OK?	Warning OK?	Grd Brk OK?
A	PE - PA - BT - N	"	"	"	%	%	%	N - F - R	%	Y - N	Y - N	Y - N
B	PE - PA - BT - N	"	"	"	%	%	%	N - F - R	%	Y - N	Y - N	Y - N
C	PE - PA - BT - N	"	"	"	%	%	%	N - F - R	%	Y - N	Y - N	Y - N
D	PE - PA - BT - N	"	"	"	%	%	%	N - F - R	%	Y - N	Y - N	Y - N
E	PE - PA - BT - N	"	"	"	%	%	%	N - F - R	%	Y - N	Y - N	Y - N
F	PE - PA - BT - N	"	"	"	%	%	%	N - F - R	%	Y - N	Y - N	Y - N
G	PE - PA - BT - N	"	"	"	%	%	%	N - F - R	%	Y - N	Y - N	Y - N
H	PE - PA - BT - N	"	"	"	%	%	%	N - F - R	%	Y - N	Y - N	Y - N

## ACCESSIBILITY CONDITION PRIORITY POINT VALUES

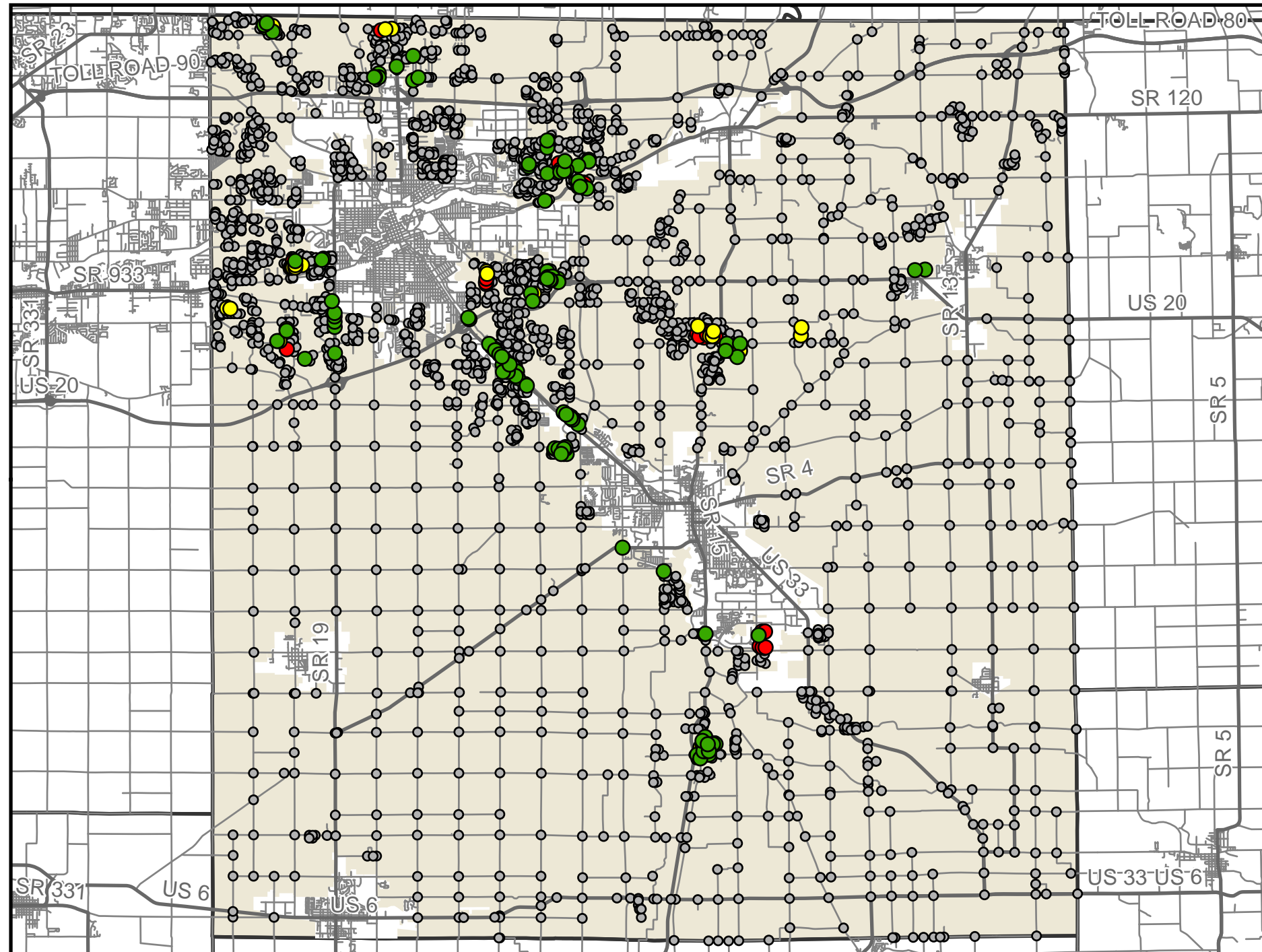
<b>Curb Ramps</b>	
<b>ADA Barriers</b>	<b>Priority Points</b>
No curb ramp where a sidewalk crosses a curb.	4
Width of curb ramp is less than 48 inches wide.	2
Does not have a properly installed detectable warning.	1
The running slope is less than 5% or greater than 8.33% (Blended transitions – greater than 5%).	1
The cross slope less than 2%.	2
The landing a minimum of 4 feet by 4feet.	2
The surface of the ramp is not firm, stable and slip resistant or is not clear of obstructions.	1
The grade break is not flush or is located in the middle of the ramp.	1
The gutter slope is greater than 5%.	2
The clear space is less than 4 feet by 4 feet from the curb face.	2
The sides of the curb ramp do not meet the ADA Design Guidelines.	1
<b>Sidewalk</b>	
<b>ADA Barriers</b>	<b>Priority Points</b>
The continuous clear width is less than 48 inches wide.	4
There are no passing zones along the sidewalk	3
The cross slope is greater than 2%.	3
The running grade is greater than the general grade of the street.	4
The surface of the sidewalk is not firm, stable, and slip resistant.	1
There are gaps in the surface of the sidewalk greater than ½ inch.	2
The sidewalk has improperly placed grates.	1
There are protruding objects not properly placed within the pedestrian travel zone.	2
<b>Crosswalk</b>	
<b>ADA Barriers</b>	<b>Priority Points</b>
No crosswalk that connects two sidewalks across a street.	4
Width of a marked crosswalk is less than 72 inches.	2
The cross slope of the crosswalk does not meet the guidelines.	3
The running slope of the crosswalk is greater than 5%.	3
If the crosswalk crosses a median, it is less than 72 inches wide or does not have detectable warnings.	2
If the intersection is signalized and does not have a pedestrian signal or does not have allow enough time for the pedestrian to cross.	1

## **ATTACHMENT B**

### **1. ADA PRIORITIES MAP**

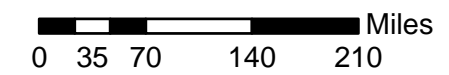
### **2. PRIORITY LISTING OF INTERSECTIONS**





# ADA Priorities Map

Elkhart County



Coordinate grid is based on Indiana East State Plane Coordinate System 1983 North American Datum.

Information shown on this map is not warranted for accuracy or merchantability. Further reproduction or distribution of this material is not authorized without the expressed written permission of MACOG.

## Legend

- Low Priority
- Medium Priority
- High Priority
- No Sidewalks



Date Printed: 10/11/2012

Source: Map Source, date of validity, and other relevant information.

F:\GIS\Working\ADA\ADA Intersection.mxd




# Priority Matrix


## Elkhart County


### Total Intersection Per Priority

	1	2	3
Access Grade	Locations serving Government Facilities	Locations serving Commercial & Employment Centers	Locations serving Other Areas
E	0	1	32
D	1	1	29
C	0	3	20
B	3	16	35
A	3	12	26

#### Legend

High: 

Med: 

Low: 

### Ranking Intersections by Priority

High 34						
ID	N/S Street	E/W Street	Zone	Condition	Priority	Type of Evaluation
2020096	Stonebridge Drive	Bridgewood Court	Other	33.3	3E	Preliminary
2011118	El Paco Road	Lantz Boulevard	Other	33.3	3E	Preliminary
2021768	Jefferson Ridge Drive	Tyler Drive	Other	43.3	3E	Preliminary
2017939	Dunstin Court	Montgomery Lane	Other	43.3	3E	Preliminary
2016133	Main Street	3rd Street	Commercial	43.3	2E	Preliminary
2017909	Welborn Court	Wilson Drive	Other	44.2	3E	Preliminary
2017735	Hoover Court	Madison Court	Other	44.2	3E	Preliminary
2017937	St Mary's Lane	Dundee Court	Other	44.2	3E	Preliminary
2017941	Derby Court	Montgomery Lane	Other	44.2	3E	Preliminary
2017908	Sample Court	Wilson Drive	Other	44.2	3E	Preliminary
2016364	Woodbury Drive	Bentwood Drive	Other	44.2	3E	Preliminary
2021769	Tiger Drive	Tyler Drive	Other	44.2	3E	Preliminary
2016363	Harwood Drive	Bramblewood Drive	Other	44.2	3E	Preliminary
2016361	Woodbury Drive	Bramblewood Drive	Other	44.2	3E	Preliminary
2016366	Harwood Drive	Bentwood Drive	Other	44.2	3E	Preliminary
2020097	Stonebridge Drive	Bridgeway Drive	Other	45.0	3E	Preliminary
2010942	Baugo Crossing	Secor Court	Other	45.0	3E	Preliminary
2011137	Norman Court	Driftwood Drive	Other	45.0	3E	Preliminary
2011121	Spruce Lane	Driftwood Drive	Other	45.0	3E	Preliminary
2016281	Barrens Drive	Honeysuckle Drive	Other	45.0	3E	Preliminary
2014772	Coppergate Drive	Copper Ridge Court	Other	45.0	3E	Preliminary
2017895	Tiger Drive	Wilson Drive	Other	45.0	3E	Preliminary
2014764	Coppergate Drive	Copper Valley Court	Other	45.0	3E	Preliminary

## Elkhart County

2020122	Suburban Drive	Suburban Court	Other	45.0	3E	Preliminary
2014482	Coppergate Drive	Copper Cove	Other	45.0	3E	Preliminary
2019781	Jonathan Drive	Hampton Woods Drive	Other	45.0	3E	Preliminary
2017900	Jefferson Ridge Drive	Grant Court	Other	45.0	3E	Preliminary
2014771	Coppergate Drive	Copper Terrace	Other	45.0	3E	Preliminary
2017925	Cobblestone Road	Wilson Drive	Other	49.2	3E	Preliminary
2017742	Ford Drive	Tyler Drive	Other	49.2	3E	Preliminary
2017787	Ford Drive	Fillmore Drive	Other	49.2	3E	Preliminary
2017740	Jefferson Ridge Drive	Wilson Drive	Other	50.0	3E	Preliminary
2019884	Michael Drive	Suburban Drive	Other	50.0	3E	Preliminary
2014406	S Main Street	CR 13 Road	Government	55.8	1D	Preliminary

### Med 33

ID	N/S Street	E/W Street	Zone	Condition	Priority	Type of Evaluation
2017898	Jefferson Drive	Jefferson Court	Other	50.8	3D	Preliminary
2019780	Shelburne Court	Hampton Woods Drive	Other	50.8	3D	Preliminary
2018018	Hemminger Drive	Conor Court	Other	50.8	3D	Preliminary
2016136	Main Street	4th Street	Other	50.8	3D	Preliminary
2022694	Max Drive	Mandi Lane	Other	50.8	3D	Preliminary
2020098	Stonebridge Drive	Bridgeview Court	Other	50.8	3D	Preliminary
2015688	Appleseed Court	Orchard Ridge Drive	Other	53.3	3D	Preliminary
2017738	Taft Court	Madison Court	Other	54.2	3D	Preliminary
2010772	Weathered Pine Drive	Pine Bluff Drive	Other	55.0	3D	Preliminary
2011130	El Paco Road	Driftwood Drive	Other	55.0	3D	Preliminary
2010943	Summer Wind Court	Raintree Court	Other	55.0	3D	Preliminary
2021745	Scarborough Lane	Montgomry Lane	Other	55.0	3D	Preliminary
2010641	Westgate Boulevard	No Name	Other	55.0	3D	Preliminary
2010810	White Pine Court	Pine Bluff Drive	Other	55.0	3D	Preliminary
2012933	Deer Crossing Trail	Bambi Trail	Other	55.0	3D	Preliminary
2011093	Windsong Drive	Willow Wind Court	Other	55.0	3D	Preliminary
2018032	Hemminger Drive	Ethan Court	Other	55.8	3D	Preliminary
2017921	Kennedy Court	Wilson Drive	Other	55.8	3D	Preliminary
2017737	Garfield Drive	Tyler/Madison Drive/Co	Other	55.8	3D	Preliminary
2017946	St Mary's Lane	Montgomry Lane	Other	56.7	3D	Preliminary
2019758	Coventry Court	Hampton Woods Drive	Other	56.7	3D	Preliminary
2016064	CR 23 Road	CR 46 Road	Other	58.3	3D	Preliminary
2011140	Mars Drive	Frank Court	Other	60.8	3D	Preliminary
2019868	Barrington Lane	Cedar Crest Court	Other	60.8	3D	Preliminary

## Elkhart County

2011136	Mars Drive	Driftwood Drive	Other	61.7	3D	Preliminary
2014776	Coppergate Drive	Copper Crest Court	Other	61.7	3D	Preliminary
2011119	Lantz Boulevard	Frank Court	Other	61.7	3D	Preliminary
2014779	Coppergate Drive	Copper Crest Court	Other	61.7	3D	Preliminary
2016142	Clinton Street	4th Street	Commercial	61.7	2D	Preliminary
2011125	Miller Drive	Frank Court	Other	61.7	3D	Preliminary
2015492	Forrestview Avenue	Elkhart Road	Commercial	66.7	2C	Preliminary
2016067	Clinton Street	CR 46 Road	Commercial	67.5	2C	Preliminary
2016063	Main Street	CR 46 Road	Commercial	73.3	2C	Preliminary
<b>Low 115</b>						
<b>ID</b>	<b>N/S Street</b>	<b>E/W Street</b>	<b>Zone</b>	<b>Condition</b>	<b>Priority</b>	<b>Type of Evaluation</b>
2020082	Stonebridge Drive	CR 10 Road	Other	65.0	3C	Preliminary
2022440	Barrens Drive	Fairways Drive	Other	65.0	3C	Preliminary
2014912	Tippecanoe Drive	Shawnee Drive	Other	65.8	3C	Preliminary
2021716	Harrison Ridge Lane	Tyler Lane	Other	65.8	3C	Preliminary
2022523	William Henry Lane	Shawnee Drive	Other	65.8	3C	Preliminary
2011424	Boss Boulevard	W Indiana Avenue	Other	65.8	3C	Preliminary
2013416	Doral Lane	Sawgrass Cove	Other	66.7	3C	Preliminary
2019883	Michael Drive	Christopher Drive	Other	66.7	3C	Preliminary
2015683	Karington Court	Orchard Ridge Drive	Other	66.7	3C	Preliminary
2014924	Harrison Ridge Lane	Shawnee Drive	Other	66.7	3C	Preliminary
2020108	Stonewood Drive	Stonebridge Drive	Other	67.5	3C	Preliminary
2010945	Summer Chase Drive	Raintree Court	Other	68.3	3C	Preliminary
2016125	5th Street	CR 23 Road	Other	69.2	3C	Preliminary
2021720	Tippecanoe Drive	Tyler Lane	Other	71.7	3C	Preliminary
2011426	Elm Ridge Road	Boss Boulevard	Other	72.5	3C	Preliminary
2020123	Christopher Drive	Suburban Drive	Other	72.5	3C	Preliminary
2022275	Breakwater Drive	Breakwater Drive	Other	72.5	3C	Preliminary
2022727	Pine Arbor Drive	Pine Arbor Drive	Other	72.5	3C	Preliminary
2014911	William Henry Lane	Tyler Lane	Other	73.3	3C	Preliminary
2016138	Clinton Street	3rd Street	Other	73.3	3C	Preliminary
2014369	S Main Street	CR 20 Road	Government	75.8	1B	Preliminary
2019919	2nd Avenue	E Jackson Boulevard	Other	76.7	3B	Preliminary
2017727	Max Drive	CR 20 Road	Other	76.7	3B	Preliminary
2012930	Twin Fawn Trail	Maple Isle Drive	Other	76.7	3B	Preliminary
2017935	St Mary's Lane	CR 20 Road	Other	76.7	3B	Preliminary
2018935	CR 9 Road	Lake Drive	Other	76.7	3B	Preliminary

## Elkhart County

2015537	Dushane Avenue	Elkhart Road	Commercial	77.5	2B	Preliminary
2016123	CR 23 Road	3rd Street	Other	78.3	3B	Preliminary
2022339	Max Drive	Montgomery Lane	Other	78.3	3B	Preliminary
2021962	CR 15 Road	Timberstone Drive	Other	78.3	3B	Preliminary
2012934	Deer Crossing Trail	Twin Fawn Trail	Other	78.3	3B	Preliminary
2010642	CR 40 Road	Westgate Road	Other	78.3	3B	Preliminary
2012903	S Winding Waters Lane	CR 4 Road	Other	78.3	3B	Preliminary
2018950	Emerson Drive	CR 6 Road	Commercial	78.3	2B	Preliminary
2022274	Breakwater Drive	Stillwater Court	Other	78.3	3B	Preliminary
2013322	CR 113 Road	U.S. 33 Highway	Commercial	78.3	2B	Preliminary
2021718	Harrison Ridge Lane	CR 28 Road	Other	78.3	3B	Preliminary
2019875	CR 15 Road	Timberstone Court	Other	78.3	3B	Preliminary
2011124	Mars Drive	Lantz Boulevard	Other	79.2	3B	Preliminary
2013323	Arlene Avenue	U.S. 33 Highway	Commercial	80.0	2B	Preliminary
2011095	Windsong Drive	Jimmie Street	Other	81.7	3B	Preliminary
2013301	Mississippi Street	CR 45 Road	Government	81.7	1B	Preliminary
2017940	Huntly Court	Scarborough Lane	Other	81.7	3B	Preliminary
2019064	Cassopolis Street	Leland Road	Commercial	83.3	2B	Preliminary
2022052	Bambi Trail	White Fawn Drive	Other	83.3	3B	Preliminary
2022272	Breakwater Drive	Stillwater Court	Other	83.3	3B	Preliminary
2011200	Nappanee Street	Vista Boulevard	Other	83.3	3B	Preliminary
2016171	Jackson Street	3rd Street	Other	83.3	3B	Preliminary
2010595	Westgate Boulevard	No Name	Other	83.3	3B	Preliminary
2022268	Pine Arbor Drive	Pine Arbor Drive	Other	83.3	3B	Preliminary
2010033	Northfield Drive	Stoney Creek Drive	Other	83.3	3B	Preliminary
2012865	S Winding Waters Lane	CR 4 Road	Commercial	83.3	2B	Preliminary
2012936	Acorn Trail	White Fawn Drive	Other	83.3	3B	Preliminary
2014913	Weaver Woods	Tyler Lane	Commercial	83.3	2B	Preliminary
2016094	Main Street	1st Street	Commercial	83.3	2B	Preliminary
2022270	Pine Arbor Drive	Pine Arbor Drive	Other	83.3	3B	Preliminary
2016124	CR 23 Road	4th Street	Commercial	84.2	2B	Preliminary
2021731	Graybill Avenue	CR 45 Road	Other	86.7	3B	Preliminary
2014391	CR 45 Road	Florence Avenue	Other	86.7	3B	Preliminary
2014425	CR 45 Road	Walnut Street	Other	86.7	3B	Preliminary
2014440	CR 45 Road	John Street	Other	86.7	3B	Preliminary
2014384	CR 45 Road	Himebaugh Avenue	Other	86.7	3B	Preliminary
2014393	CR 45 Road	Cole Street	Other	86.7	3B	Preliminary

## Elkhart County

2010036	Northfield Drive	CR 4 Road	Commercial	86.7	2B	Preliminary
2020106	River Place	CR 10 Road	Other	86.7	3B	Preliminary
2010889	S Nappanee Street	Ruskin Street	Commercial	86.7	2B	Preliminary
2011349	S Nappanee Street	Broad Street	Commercial	86.7	2B	Preliminary
2011327	S Nappanee Street	Webster Street	Commercial	86.7	2B	Preliminary
2011323	S Nappanee Street	Moore Avenue	Commercial	86.7	2B	Preliminary
2014365	CR 45 Road	Mary Street	Other	86.7	3B	Preliminary
2015568	CR 45 Road	CR 17 Road	Other	86.7	3B	Preliminary
2014608	Hammond Avenue	Newman Street	Commercial	86.7	2B	Preliminary
2011354	Hawthorne Street	W Hively Avenue	Commercial	87.5	2B	Preliminary
2022739	Heritage Drive	Raider Drive	Government	87.5	1B	Preliminary
2020083	CR 17 Road	Suburban Drive	Commercial	88.3	2A	Preliminary
2010954	Hill view Drive	CR 24 Road	Other	88.3	3A	Preliminary
2015632	Missouri Avenue	CR 45 Road	Other	88.3	3A	Preliminary
2014976	CR 19 Road	W Plymouth Avenue	Other	88.3	3A	Preliminary
2014923	Aspen Drive	Tyler Lane	Other	88.3	3A	Preliminary
2022271	Pine Arbor Drive	Pine Arbor Drive	Other	89.2	3A	Preliminary
2014404	Lewis Street	Myers Avenue	Commercial	89.2	2A	Preliminary
2019147	CR 9 Road	W Brookstream Circle	Other	89.2	3A	Preliminary
2015674	Pine Arbor Drive	Breakwater Drive	Other	89.2	3A	Preliminary
2022506	Stillwater Court	Pine Arbor Drive	Other	89.2	3A	Preliminary
2022726	Pine Arbor Drive	Pine Arbor Drive	Other	89.2	3A	Preliminary
2019867	Barrington Lane	CR 8 Road	Other	89.2	3A	Preliminary
2016127	CR 23 Road	7th Street	Commercial	89.2	2A	Preliminary
2020081	CR 17 Road	CR 10 Road	Other	89.7	3A	Detailed
2016145	Clunette Street	6th Street	Commercial	90.0	2A	Preliminary
2020109	CR 17 Road	Shore Manor Drive	Commercial	90.8	2A	Preliminary
2014403	CR 13 Road	S Main Street	Commercial	90.8	2A	Preliminary
2011320	S Nappanee Street	W Mishawaka Road	Commercial	91.7	2A	Preliminary
2016132	Clunette Street	5th Street	Other	93.3	3A	Preliminary
2019996	CR 15 Road	CR 10 Road	Other	94.0	3A	Detailed
2016066	Jackson Street	CR 46 Road	Other	94.2	3A	Preliminary
2016070	Jefferson Street	CR 46 Road	Commercial	95.0	2A	Preliminary
2019164	No Name (North Lake Dr	CR 4 Road	Other	95.0	3A	Preliminary
2015689	Apple Ridge Way	Johnathon Court	Other	95.0	3A	Preliminary
2016126	Division Street	6th Street	Commercial	95.0	2A	Preliminary
2014398	CR 13 Road	CR 45 Road	Other	95.0	3A	Preliminary

## Elkhart County

2018095	Northridge Drive	Raider Drive	Government	95.0	1A	Preliminary
2016163	East Street	5th Street	Other	95.0	3A	Preliminary
2015637	Fenmore Avenue	CR 45 Road	Other	95.8	3A	Preliminary
2014412	CR 13 Road	Myers Avenue	Government	95.8	1A	Preliminary
2016211	S Main Street	CR 40 Road	Government	95.8	1A	Preliminary
2022725	Stillwater Court	Pine Arbor Drive	Other	95.8	3A	Preliminary
2014392	CR 45 Road	Sunnyside Avenue	Other	96.7	3A	Preliminary
2016173	Butler Street	5th Street	Commercial	97.5	2A	Preliminary
2016165	Walnut Street	5th Street	Other	97.5	3A	Preliminary
2016164	Jackson Street	5th Street	Other	97.5	3A	Preliminary
2014607	CR 45 Road	Martindale Road	Commercial	98.3	2A	Preliminary
2021732	CR 117 Road	CR 45 Road	Other	98.3	3A	Preliminary
2020103	E Bristol Street	Bristol Court	Other	100.0	3A	Preliminary
2021654	CR 21 Road	CR 36 Road	Commercial	100.0	2A	Preliminary
2019892	Meadow Bank Lane	CR 10 Road	Other	100.0	3A	Preliminary

## **ATTACHMENT C**

- 1. RESOLUTION ADOPTING ADA DESIGN GUIDELINES**
- 2. RESOLUTION APPOINTING ADA COORDINATOR**
- 3. ADA GRIEVANCE PROCEDURE**
- 4. RESOLUTION ADOPTING THE AMERICANS WITH  
DISABILITIES ACT TRANSITION PLAN: PEDESTRIAN  
FACILITIES IN THE PUBLIC RIGHT-OF-WAY**



RESOLUTION 11-385

**A RESOLUTION OF THE BOARD OF COMMISSIONERS  
OF THE COUNTY OF ELKHART, INDIANA  
REGARDING THE AMERICANS WITH DISABILITIES ACT  
AND ACCESSIBILITY STANDARDS**

**WHEREAS** the Federal government enacted the Americans with Disabilities Act of 1990 (ADA) to prevent discrimination of the physically and mentally disabled relating to employment and access to public facilities;


**WHEREAS** Title II of the ADA requires that local government entities comply with the ADA and its implementing regulations, including standards for accessible design to remove accessibility barriers;

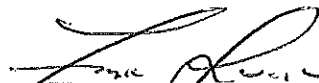
**WHEREAS** the United States Department of Justice recently modified the ADA regulations and the ADA Standards for Accessible Design in 2010; and


**WHEREAS** Elkhart County remains committed to the ADA and the elimination of accessibility barriers to public facilities;

**NOW, THEREFORE, BE IT RESOLVED** that the Board of Commissioners of the County of Elkhart, Indiana hereby confirms its intent to comply with the ADA and its implementing regulations, including the requirements of the 2010 ADA Standards for Accessible Design, all as hereinafter amended from time to time.

**RESOLVED AND ADOPTED** this 7 day of November, 2011.

  
\_\_\_\_\_  
Terry Rodino, President

  
\_\_\_\_\_  
Frank Lucchese, Member

  
\_\_\_\_\_  
Mike Yoder, Vice President

ATTEST:   
\_\_\_\_\_  
Pauline Graff, Auditor

RESOLUTION 11-386

**A RESOLUTION OF THE BOARD OF COMMISSIONERS  
OF THE COUNTY OF ELKHART, INDIANA  
ESTABLISHING THE AMERICANS WITH DISABILITIES ACT  
ADA COORDINATOR AND PROCEDURES**

**WHEREAS** the Federal government enacted the Americans with Disabilities Act of 1990 (ADA) to prevent discrimination of the physically and mentally disabled relating to employment and access to public facilities;

**WHEREAS** in compliance with Title II of the ADA, Elkhart County shall name an ADA Coordinator;

**WHEREAS** in compliance with Title II of the ADA, Elkhart County shall adopt a grievance procedure for resolving complaints alleging violation of Title II of the ADA;

**WHEREAS** in compliance with Title II of the ADA, Elkhart County shall publish notice to the public regarding the ADA; and

**WHEREAS** in compliance with Title II of the ADA, Elkhart County shall post the ADA Coordinator's name, office address, and telephone number along with the ADA Notice and ADA Grievance Procedure on its website;

**NOW, THEREFORE, BE IT RESOLVED** by the Board of Commissioners of the County of Elkhart, Indiana as follows:

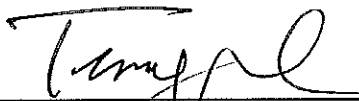
Katie Niblock, P.E., Project Engineer for the Elkhart County Highway Department, is designated as the ADA Coordinator for Elkhart County.

The Notice under the Americans with Disabilities Act, a copy of which is attached hereto, is adopted as Elkhart County's ADA Notice under the Americans with Disabilities Act.

The Elkhart County Grievance Procedure under the Americans with Disabilities Act, a copy of which is attached hereto, is adopted as the grievance procedure for addressing complaints alleging discrimination on the basis of disability in the provision of services, activities, programs or benefits by Elkhart County.

In compliance with Federal law as set forth above, Elkhart County will post the required information regarding the ADA Coordinator, Elkhart County ADA Notice, and the Elkhart County Grievance Procedure under the Americans with Disabilities Act on its website and at such other locations as may be determined from time to time.

**RESOLVED AND ADOPTED** this 7 day of November, 2011.



Terry Rodino, President



Frank Lucchese, Member

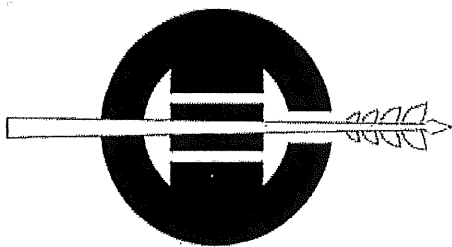


Mike Yoder, Vice President

ATTEST:



Pauline Graff, Auditor



## **ELKHART COUNTY Grievance Procedure under The Americans with Disabilities Act**

This Grievance Procedure is established to meet the requirements of the Americans with Disabilities Act of 1990 ("ADA"). It 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 Elkhart County. Elkhart County's 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 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 to:

**KATIE NIBLOCK  
ADA COORDINATOR  
610 Steury Ave Goshen, IN 46528, 574-534-9394, [kniblock@elkcohw.org](mailto:kniblock@elkcohw.org)**

Within 15 calendar days after receipt of the complaint, Katie Niblock or her designee will meet with the complainant to discuss the complaint and the possible resolutions. Within 15 calendar days of the meeting, Katie Niblock or her designee will respond in writing, and where appropriate, in a format accessible to the complainant, such as large print, Braille, or audio tape. The response will explain the position of Elkhart County and offer options for substantive resolution of the complaint.

If the response by Katie Niblock or her designee does not satisfactorily resolve the issue, the complainant and/or his/her designee may appeal the decision within 15 calendar days after receipt of the response to the Elkhart County Commissioners or their designee.

Within 15 calendar days after receipt of the appeal, the County Commissioners or their designee will meet with the complainant to discuss the complaint and possible resolutions. Within 15 calendar days after the meeting, the County Commissioners or their designee will respond in writing, and, where appropriate, in a format accessible to the complainant, with a final resolution of the complaint.

All written complaints received by Katie Niblock or her designee, appeals to the County Commissioners or their designee, and responses from these two offices will be retained by Elkhart County for at least three years.

**RESOLUTION 2012-494**

**A RESOLUTION OF THE BOARD OF COMMISSIONERS  
OF THE COUNTY OF ELKHART, INDIANA  
ADOPTING THE AMERICANS WITH DISABILITIES ACT (ADA)  
TRANSITION PLAN  
FOR PEDESTRIAN FACILITIES IN THE PUBLIC RIGHT-OF-WAY**

**WHEREAS**, the Federal government enacted the Americans with Disabilities Act of 1990 (ADA) to prevent discrimination of the physically and mentally disabled relating to employment and access to public facilities; and

**WHEREAS**, Title II of the ADA requires that municipalities develop and adopt a Transition Plan documents physical barriers to accessibility, proposed structural modifications to remove those barriers, and a schedule to complete the modifications; and

**WHEREAS**, the Board of Commissioners of the County of Elkhart adopted Resolution 11-385 pertaining to ADA Standards for Accessible Design and Guidelines for Pedestrian Facilities in the Public Right-of-Way; and

**WHEREAS**, the United States Department of Justice recently modified the ADA Standards for Accessible Design and the Guidelines for Pedestrian Facilities in the Public Right-of-Way in 2010 and 2011, respectively; and

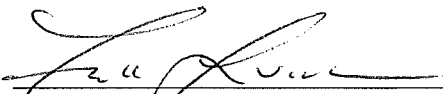
**WHEREAS**, the Board of Commissioners of the County of Elkhart remains committed to the ADA and the elimination of barriers to public facilities; and


**WHEREAS**, a Transition Plan for the pedestrian network has been prepared that reflects current municipality infrastructure and ADA design standards, referred to as the "ADA Transition Plan: Pedestrian Facilities in the Public Right-of-Way"

**NOW, THEREFORE, BE IT RESOLVED** that the Board of Commissioners of the County of Elkhart hereby approves the ADA Transition Plan: Pedestrian Facilities in the Public Right-of-Way.

**PASSED, APPROVED AND ADOPTED** this 3rd day of December, 2012.

  
\_\_\_\_\_  
Terry Redino, President

  
\_\_\_\_\_  
Frank Lucchese, Member

  
\_\_\_\_\_  
Mike Yoder, Vice President

ATTEST:   
\_\_\_\_\_  
Pauline Graff, Auditor

## ATTACHMENT D

### 1. PUBLIC COMMENT AND RESPONSE FORM

**PUBLIC COMMENT AND RESPONSE FORM**

**Date of Comment:** \_\_\_\_\_

**Name of Person:** \_\_\_\_\_

**Comment:** \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

**Response:** \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_