



FREDERICK COUNTY GOVERNMENT

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DIVISION OF PUBLIC WORKS

Department of Engineering & Construction Management

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ADA Transition Plan Semi-Annual Report Summer 2019

Program Update Narrative

Work resumed on the Fiscal Year 2019 (FY19) project in the Spring. All work in the Villages of Urbana community and adjacent office park is complete. The contractor moved operations to the greater Ballenger Creek area, south of the City of Frederick, and completed work on the Corporate Drive corridor. Work on this contract ended when available funding ran out. A portion of New Design Road was scheduled for inclusion in this contract, but was not completed due to insufficient funds under this contract. All work completed to date is described in Table 1.

Work commenced on the Fiscal Year 2020 (FY20) project since the last report. This contract includes work in the Spring Ridge community and roads on the outskirts of the town of New Market. Work completed as part of this contract will be described more fully in the next report.

Once all sidewalk and ramp work on a road is completed, all known barriers to accessibility in the County maintained public rights-of-way associated with that road will have been addressed. Frederick County considers these roads complete in terms of ADA compliance, and future sidewalk maintenance will be the responsibility of the adjacent property owners, as prescribed by the County Code, Section 1-15-4.

At several locations ramps were adjusted to complete crossings or better align with existing sidewalks. Additional ramps were added at several intersections as part of the County's ADA retrofit efforts and are indicated by parentheses in Table 1. Two ramps have been eliminated to correct incomplete crossings. These ramps will be reflected in the Transition Plan update.

The Agreement between Frederick County and the SHA, finalized on November 20, 2014, requires all "otherwise compliant" ramps that lack a detectable warning surface (DWS) be replaced by June 30, 2019. Based on the data collected in 2014, the County determined that there were 52 intersections with this type of ramp.

To date, 24 intersections have been completed and four intersections were found to lie outside of County rights-of-way. 23 intersections were found to be non-compliant with current ADA standards. Intersections that were thought to have otherwise compliant ramps, except for the presence of a DWS, were later found to be non-compliant during subsequent investigations. These 23 locations will be addressed as part of future projects in the County's on-going ADA retrofit program. The last intersection will be addressed by a separate "mini-project" that is being coordinated with the County's TransIT Services Division and Division of Planning and Permitting. This "mini-project" will maximize the benefit to pedestrians by completing a missing sidewalk link between two neighborhoods and constructing an ADA compliant bus stop. A summary of all 52 intersections and their status is included as Appendix 1.

The FY19 project encountered several situations in the Villages of Urbana community where existing conditions precluded construction of pedestrian facilities that fully complied with all applicable ADA standards for accessibility. Staff propose waiving certain ADA standards at locations where full compliance is not possible. The County will develop a waiver format for SHA's review and comment.

The County's Pavement Management Program (PMP) identified ramps on Jefferson Boulevard that could not be made ADA complaint without extensive redesign of the entire shoulder area to address drainage and pedestrian accessibility issues. This work has been deferred until a comprehensive solution can be developed.

Budget Status

The County's Fiscal Year 2020 *Sidewalk Retrofit Program* has a budget of \$1,293,400 for funding construction, inspection, and project management.

Completed Tasks/Projects

2019 Self Evaluation Update:

- A new inventory of pedestrian facilities in County-maintained rights of way was submitted to the SHA on September 16, 2019, and made available to the public.

Action Plan:

- An inventory of all 52 intersections included in the 2014 Action Plan and their current status is included as Appendix 1.

Transition Plan:

- Work on the FY 19 project is complete. The project has constructed or reconstructed 181 ramps since the last report.
- Four existing ramps were replaced and six new ramps added as part of a roundabout upgrade on Mussetter Road.

Current Tasks/Projects

Action Plan:

- Remaining ramps at one intersection will be included as part of a separate "mini-project", to be completed during the 2020 construction season.

Transition Plan:

- Develop ADA waivers with input from the SHA.
- Continue work on the FY 20 project.

Next Update: Winter 2020

Respectfully submitted,


David Olney, Project Manager III

11/15/19
Date

Table 1: FY 19 Sidewalk Segment and Ramp work completed since last report (including Change Order No. 1 and “missing link” work).

Road Name	Intersecting Road	Number of Ramps
Sprigg Street South	Lew Wallace Road	3
	Katherine Way/McPherson Street	4
	Sprigg Alley (north)	2
	Sprigg Alley (south)	2
	Urbana Pike	1 (2)
Lew Wallace Road	Unnamed alley (west)	4
	Islington Street	2
	Tavistock Road	2 (1)
	Unnamed alley (east)	2
Tavistock Road	Unnamed alley	4
Islington Street	Unnamed alley	2
Bealls Farm Court		
Campus Drive	Medical center entrance	2
Urbana Pike	Fireman fairgrounds entrance	(2)
	Firehouse entrance (west)	(2)
	Firehouse entrance (east)	(1)
McPherson Street	Worthington Alley	2
	Bremen Street	3
	McPherson Alley (west)	2
	John Simmons Street	2
	McPherson Alley (east)	2
	Rines Tavern Lane	4
	Mantz Lane	3
	Bremen Street	Worthington Alley/parking lot entrance
John Simmons Street	Parking lot entrances	4
Rines Tavern Lane	Hinks Lane	6
	McPherson Alley	2
	Parking area	2
	Hinks Lane	Mantz Lane
	Unnamed alley	2
	Bank Entrance	2
Mantz Lane	Brien Place	2
	Unnamed alley	2
Brien Place	Unnamed alley	2
	Midblock handicap parking space ramp	1

	Brien Alley	2
Urbana Church Road	Auto parts store entrance	2
Urbana Parkway	Bennett Creek Boulevard roundabout	8
	Private entrance at roundabout	6
	Entrance – Fannie Mae (north)	2
	Entrance – Fannie Mae (south)	2
	Urbana Terrace	2
Bennett Creek Boulevard	Entrance – Legal & General/empty lot	4
	Bennett Creek Ave roundabout	8
	Entrance – empty lot	1
	Entrance – empty lot	2
	Urbana Terrace roundabout	3
Bennett Creek Ave	Entrance – parking lot/empty lot	8
Bennett Creek Drive	Corner of block (non-intersection)	2
	Urbana Terrace	2
Urbana Terrace		
Sugarloaf Parkway	Bush Creek Drive	(1)
Corporate Drive	Brandford Lane/Bentley Way (west)	6
	Entrance – empty lot	2
Kingsbrook Drive	Henden Wood Lane (north)	2
	Henden Wood Lane/Saint Mawes Court	4
	Duke Court	2
	Rooks Court	4
	Earles Court	2
	Bamburg Court	2
	School Entrance/Brighton Court	4
	School Entrance/Castle Court	6
	Exeter Court	2
	Sovereign Place	2

Table 2: Other Ramp work completed since last report.

Road Name	Intersecting Road	Number of Ramps
Mussetter Road	White Rose Drive/White Rose Way (roundabout)	4 (2)
	Mussetter Court/entrance to playground parking lot	(2)
Holter Road	Middletown Parkway	(2)

Note: Ramps in parentheses were constructed as part of the listed project, but were not included in the 2014 Self Evaluation inventory.

Appendix 1 - Current status of 52 intersections with ramps identified in 2014 Self Evaluation as ADA compliant except for Detectable Warning Surface

			Number of intersections:
Eligible intersections remaining after 2019 Self Evaluation:			1
Road Name	Intersecting Road(s)	Plan of Action	
River Run Court	River Run Drive/Waterside Drive	"Mini-project" with Divisions of Transit and Planning	
Intersections with ramps found to be non-compliant upon subsequent investigation 2014-2019			23
Road Name	Intersecting Road(s)		
Autumn Crest Drive	Four Seasons Court		
Baltimore Road	Winding Ridge Way		
Barngate Circle	Meadow Way		
Canal Run Drive	Misty Hollow		
Country Club Road	Eagle Trace Drive		
Decatur Drive	Morland Drive		
Doubs Road	Underwood Drive		
Four Seasons Court	Summer Ridge Court		
Goldenwood Place	Morland Drive		
Haddington Drive	Morland Drive		
Inwood Drive	Morland Drive		
Inwood Drive	Mountville Road		
Inwood Drive	Union Ridge Drive		
Ivywood Drive North	Morrow Way (north intersection)		
Ivywood Drive North	Morrow Way (south intersection)		
Ivywood Drive South	Snowden Court		
Kent Drive	Royal Oak Drive		
Mae Wade Ave	Young Family Trail East (north)		
Meadow Way	Wellspring Way		
Mussetter Road	Old National Pike		
Norwood Place East	Norwood Place West/Morland Drive South		
Royal Oak Drive	Tessie Court		
Underwood Court	Underwood Drive		
Intersections with ramps outside of County Right of Way:			4
Road Name	Intersecting Road(s)	Jurisdiction	
Ballenger Creek Pike	Crestwood Boulevard	State Highway Administration	
Clearbrook Court	Mercantile Drive East	Private Road	
Howard Farm Way	Rodes Circle/Mercantile Drive East	Private Road	
Sugarloaf Parkway	Worthington Boulevard	State Highway Administration	
Intersections with ramps repaired between 2014 Self Evaluation and 2019 Self Evaluation:			24
Road Name	Intersecting Road(s)	Project	
Burning Bush Drive	Magnolia Tree Court	CDBG FY 2017	
Burning Bush Drive	Sugar Maple Court/Trailview Court	CDBG FY 2017	
Bush Creek Drive	Major Smith Lane	FY 2016-A	
Brushfield Way	Tantallon Way	FY 2018	
Chillingham Place	Corporate Drive	FY 2017	
Caledonia Drive	Carriage Hill Drive	FY 2017	
Carriage Hill Drive	Carriage Hill Street	FY 2017	
Carriage Hill Drive	Dunraven Street	FY 2017	
Corporate Drive	Corporate Court/Crestwood Boulevard	FY 2017	
Crestwood Boulevard	Farmbrook Drive/Rosebay Court	FY 2017	
Crestwood Boulevard	entrance - Rite Aid	FY 2017	
Denison Street	Spicebush Way/Sugarloaf Parkway	FY 2017	
Farmbrook Court	Farmbrook Drive	CDBG FY 2017	
Farmbrook Drive	Planters Court	CDBG FY 2017	
Fellingwood Court	Fellingwood Drive/ Haydown Court	CDBG FY 2017	
Fellingwood Drive	Spokeshave Court/Whetstone Drive	CDBG FY 2017	
Foxcroft Drive	entrance - Crestwood Middle School	CDBG FY 2017	
Ladd Circle	Ladd Lane	CDBG FY 2018	
Lambert Drive	Reigate Court	CDBG FY 2018	
Lambert Drive	Sutherland Drive	CDBG FY 2018	
Lysander Court	Saint Simon Court	CDBG FY 2018	
Saint Simon Court	Sutherland Drive	CDBG FY 2018	
Tennison Drive	entrance - Tuscarora Elementary School	CDBG FY 2018	
Westview Drive	entrance - hotel	CDBG FY 2018	

Total number of intersections: 52