



## MEMORANDUM

To: Joshua DeVries, AICP  
From: Mike Woodward, P.E.  
Kimley-Horn and Associates, Inc.  
Date: August 20, 2024  
Subject: ADA Transition Plan Update Memorandum

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### Purpose

This memorandum serves as an update and Project Status Memorandum to the Osceola County ADA Transition Plan. The focus of the memorandum is to identify progress towards making Osceola County more accessible, consistent with the goals and recommendations from the 2021 ADA Transition Plan.

### Introduction

The project status memorandum summarizes progress towards implementation of the Osceola County ADA Transition Plan from January 1, 2021 to December 31, 2023. This memorandum specifically documents sidewalks or sidewalk repairs that have been implemented through the Site Development Plan process or Public Works improvement projects. Additionally, a review of the Comprehensive Plan and Land Development Code was conducted to identify any changes that have been made as a result of the recommendations in the ADA Transition Plan.

## Data Sources

Osceola County staff provided data for the years 2021 to 2023, as well as the source data for the ADA Transition Plan. Below is a brief description of the data sources.

- 2023 Osceola County Maintained Road Listing Spreadsheet – This spreadsheet contains information about newly constructed roads and sidewalks, including the corresponding subdivisions and the dates they were accepted into the County network. This data was utilized to document the addition of sidewalks throughout the County. In cases where roadway segments were missing sidewalk information, aerial imagery from the respective year was reviewed. If sidewalks were present in the imagery, they were measured and included as additional sidewalks for that particular year.
- Site Development Plan Applications Shapefile – A shapefile containing site development plan applications was provided. This information was utilized to identify any additional sidewalks that were constructed outside of the County-maintained roadway network. Aerial imagery was reviewed to determine the length of these additional sidewalks.
- Fiscal Year CIP Budgets – CIP budget information was provided; this information was used to create a list of County projects that involved the construction of sidewalks.
- Osceola County Public Projects Tracking Spreadsheet – This spreadsheet contains information on Osceola County transportation projects. This data was utilized to determine the additional sidewalks that were constructed by the County each year.
- Road and Bridge Dept. Tracking Document – This document contains recommended actions based on concerns raised by residents. These repairs are assumed to have been implemented, as indicated by the work order ID and Assignment Date. This information was utilized to determine the sidewalk repairs that have been carried out within the County.

## Sidewalk Improvements

Sidewalk gaps identified in the ADA Transition Plan were reviewed using aerial maps to determine which sidewalk gaps were filled. According to the ADA Transition Plan, a total of 75,712 linear feet of sidewalk gaps were identified. As of December 31, 2023, a total of 7,176 linear feet (1.36 miles) of these sidewalk gaps have been filled. Information regarding the filled sidewalk gaps can be found in **Table 1**.

**Table 1: Identification of Sidewalk improvements**

Feature ID	Map ID	Route ID	Street Name	Description	Completion Date	Sidewalk Addition (ft)
SW02230	I	685	Pleasant Hill Road	Reeves Rd to Grasmere View Pkwy 0.25m S	2021	224
SW02390	I	751, 677	Pleasant Hill Road	Bellalago Dr 0.1m S to Southwood Blvd	2021	1,074
SW07010	N	730	Nolte Road	Michigan Ave to Old Hickory Rd	2021	2,121
SW05810	A	619	Buenaventura Boulevard	Royal Palm Drive to Oakwood Dr	2022	1,614
SW05820	A	619	Buenaventura Boulevard	71 ft SE of the intersection of Buenaventura Blvd & Dawn Ct	2022	384
SW05830	A	618	Buenaventura Boulevard	Oakwood Dr to Simpson Rd 150 ft W	2022	214
SW05840	A	619	Buenaventura Boulevard	34 ft NE of the intersection of Buenaventura Blvd & Cervantes Dr	2022	400
SW05900	A	620	Buenaventura Boulevard	Florida Parkway to Royal Palm Dr	2022	1,059
SW01530	I	510	Pleasant Hill Road	S John Young Parkway to Village Oak Ln 250 Ft N	2023	23
SW04400	E	214	S Thacker Avenue	Sunny St 200 ft S to Bruce St	2023	63
<b>Total (In Feet)</b>						<b>7,176</b>
<b>Total (In Miles)</b>						<b>1.36</b>

### SIDEWALK REPAIRS

Information regarding sidewalk repairs was obtained from the Osceola County Road and Bridge Department. The length of these repairs was determined by referencing the recommended actions determined during discussions with public works staff in the road and bridge group. Total sidewalk repair lengths were calculated using data collected from the group. In cases where a specific length for sidewalk replacement was not provided, assumptions were made based on the average length of sidewalk repairs, which is 50 linear feet. As shown in **Table 2** a total of 3,517 linear feet of sidewalk was repaired between 2021 and 2023.

**Table 2: Sidewalk Repairs**

Year	County Initiated Sidewalk Repairs (in ft)
2021	714
2022	794
2023	2,009
<b>Total</b>	<b>3,517</b>

## SIDEWALK ADDITIONS

### By County

Sidewalk additions completed by the County were reviewed and are summarized in **Table 3**. Additional sidewalk length constructed by the County between years 2021 and 2023 was determined through coordination with County staff and project managers. As shown in **Table 3** 10.35 miles of sidewalk was constructed by the County between these years. Anticipated sidewalk additions by the County were reviewed and are summarized in **Table 4**. GIS layers associated with these tables have been provided to the County via email.

**Table 3 : Completed County Initiated Projects**

Projects (2021-2023)	Project type	Start Date	Completion Date	Sidewalk Added?	Sidewalk Length
<b>Completed Projects (2021)</b>					
KOA Sidewalk (Laurel Ave)	Sidewalk	4/12/2021	5/4/2021	Yes	725
Neo City Way	Road	6/17/2019	5/21/2021	Yes	15,163
Hoagland - Segment 2	Road	4/1/2019	2/19/2021	Yes	19,045
Hoagland - Segment 3	Road	10/15/2018	3/26/2021		
<b>Sidewalk Additions Completed in 2021 (ft)</b>					<b>34,933</b>
<b>Completed Projects (2022)</b>					
Bellalago Academy and Deerwood 1 Sidewalks	Sidewalk	6/6/2022	12/30/2022	Yes	6,267
Parkway Middle School	Sidewalk	6/16/2022	11/8/2022	Yes	3,990
<b>Sidewalk Additions Completed in 2022 (ft)</b>					<b>10,257</b>
<b>Completed Projects (2023)</b>					
Bill Beck Blvd	Road	4/12/2021	5/22/2023	Yes	3,102
Clay St and Thacker Ave Intersection Improvement	Intersection Improvement	4/10/2023	8/8/2023	No	63
<b>Sidewalk Additions Completed in 2023 (ft)</b>					<b>3,165</b>
<b>2021-2023 Completed Sidewalk Additions (In Miles)</b>					<b>10.35</b>

**Table 4 : Ongoing County Initiated Projects**

Ongoing Projects	Project type	Start date / Anticipated Start Date	Description	Anticipated Completion date	Sidewalk addition anticipated?	Sidewalk Length (Ft)
Fortune-Lakeshore Trail	Trail	1/4/2022	Fortune Road to Columbia Avenue	5/8/2024	Yes	230
Simpson South	Road	12/4/2023	US-192 to Fortune Road	-	Yes	5,979
Neovation Way	Road	4/18/2023	NeoCity Way to Neptune Road	6/30/2024	Yes	6,102
Fortune Simpson Intersection Improvements	Intersection Improvement	10/18/2024	Fortune Road / Simpson Road Intersection	-	Yes	10,400
Poinciana Blvd	Road	10/2/2023	Pleasant Hill Road to Trafalgar Boulevard	-	Yes	30,000
Partin Settlement Road	Road	10/2/2023	CR 525 (Neptune Road) to Lakeshore Boulevard	-	Yes	26,702
Boggy Creek Rd	Road	11/27/2023	Simpson Road to Narcoossee Road	-	Yes	31,119
Simpson North (2/4)*	Road	3/18/2024	Osceola Parkway to Boggy Creek Road	-	Yes	28,356
Neptune Road	Road	2/20/2024	Partin Settlement Road to U.S. 192	-	Yes	39,292
Kissimmee St. Coud Connector Trail	Trail	6/1/2024	Starts at Partin Triangle Park, proceeds east along C-31 Canal	-	Yes	7,780
Carroll Street Improvements	Intersection Improvement	-	John Young Parkway to Michigan Avenue	-	Yes	2,716
<b>Total Length (Feet)</b>						<b>188,676</b>
<b>Total Length (Miles)</b>						<b>35.7</b>

\* Plans indicate removal of Existing Shared Use Path and Construction of new Shared Use Paths on Either Side

### By Developer

Developer-constructed sidewalks were identified using two methods, the first involved reviewing the *2023 Osceola County Maintained Road Listing Spreadsheet*. In cases where there was missing sidewalk data, aerial imagery was reviewed to ascertain if a sidewalk had been constructed. The second method involved reviewing approved site development plans for sidewalk additions that were not a part of the County-maintained roadway network. These additional sidewalks were reviewed using aerial imagery. Any new sidewalk additions observed using aerials were calculated and included in the totals for County-maintained sidewalks or non-County-maintained sidewalks. **Table 5** shows the total of developer-constructed sidewalks between 2021 and 2023.

**Table 5 : Developer Constructed Sidewalks**

Year	Included in County Maintained Network	Not County Maintained	Total Developer Sidewalk Additions
2021	20.69	2.06	22.75
2022	34.90	1.26	36.16
2023	37.34	-	37.34
<b>Total (Mi)</b>	<b>92.93</b>	<b>3.32</b>	<b>96.25</b>

## Comprehensive Plan & Land Development Code (LDC) Revisions

A list of recommended changes to the Comprehensive Plan and Land Development Code was provided in the ADA Transition Plan. These recommendations are meant to provide guidance on how to assess Osceola’s long-term ADA compliance efforts, as well as ensure Osceola County is providing additional design guidance for ADA compliant infrastructure.

The current Comprehensive Plan & LDC were reviewed in order to document any changes made based on recommendations from the ADA Transition Plan. No change to either document was identified. Previous recommendations should be considered for future implementation as applicable, so as to maintain consistency with the Osceola County Vision Zero Action Plan once adopted.

## Prioritized Project List

The list of remaining projects and additional needs has been prioritized based on the methodology that was used in the initial ADA Plan. The resulting projects are shown in **Table 6**. Initial costs are based on project size/length, and were calculated based on FDOT’s cost per mile model for sidewalks, with 15% added for contingency, and 15% for design. An additional 25% was added to projects less than 1,000 feet long due to the lack of efficiency in small projects, and likewise an additional 20% was added to projects between 1,000 feet long and 3,600 feet long.

Additional details are provided for the top priorities in **Table 7**. Since planning / feasibility studies have not been performed, there are several project unknowns that could affect the actual cost, such as right-of-way impacts, elevation differences or slope concerns, drainage concerns, environmental clearances, impacts to trees and landscaping, driveway impacts, and utility conflicts.

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**Table 6: Prioritized Projects**

Map ID	Route ID	Road	From	To	Project type	Sidewalk Length (Ft)	Anticipated Cost	Sidewalk Priority
I	680	Cypress Pkwy	Doverplum Ave	Old Pleasant Hill Rd	Sidewalk Gap Infill	3,523	\$370,000	56.74
K	188	San Remo Rd	Madrid Dr	Harland Ct	Sidewalk Gap Infill	1,290	\$140,000	56.11
K	188	San Remo Rd	Harland Ct	W of Harland Ct	Sidewalk Gap Infill	269	\$50,000	56.11
K	188	San Remo Rd	Fresno Ct	Americana Ct	Sidewalk Gap Infill	2,335	\$250,000	56.11
A	620	Buenaventura Blvd	Briarwood Dr	E of Florida Pkwy	Sidewalk Gap Infill	1,320	\$140,000	52.33
M	155	Cypress Branch Rd	Tamarind Parke Ln	Maple Chase Tr	Sidewalk Gap Infill	3,729	\$300,000	48.63
L	293	KOA St	Hunter Rd	San Remo Rd (east)	Sidewalk Gap Infill	4,549	\$370,000	48.62
L	293	KOA St	San Lorenzo Rd	E of Marigold Rd	Sidewalk Gap Infill	2,052	\$220,000	48.62
L	293	N Doveplum Ave	Cypress Pkwy	KOA St	Sidewalk Gap Infill	3,701	\$300,000	48.62
I	677	Pleasant Hill Rd	S of Isles of Bellalago Dr	Reaves Rd	Sidewalk Gap Infill	4,133	\$340,000	47.64
J	752	Cypress Pkwy	Doverplum Ave	Shopping Center Driveway	Sidewalk Gap Infill	374	\$60,000	47.61
B	186	Royal Palm Dr	Tixtla Way	Alameda Dr	Sidewalk Gap Infill	8,836	\$710,000	46.69
L	n/a	S Doverplum Ave	Country Club Road	Cypress Pkwy	Sidewalk Gap Infill	369	\$60,000	46
A	634	Buenaventura Blvd	Pine Island Cir	Buttonwood Dr	Sidewalk Gap Infill	282	\$50,000	45.17
I	687	Pleasant Hill Rd	N of Reaves Rd	Fountainbleu Blvd	Sidewalk Gap Infill	3,276	\$350,000	38.72
I	700	Pleasant Hill Rd	Harbor Rd	Forest Dr	Sidewalk Gap Infill	7,046	\$570,000	36.26
I	688	Pleasant Hill Rd	Fountainbleu Blvd	Eagle Lake Blvd	Sidewalk Gap Infill	3,195	\$340,000	35.69
I	692	Pleasant Hill Rd	Brighton Lakes Blvd	Harbor Rd	Sidewalk Gap Infill	3,407	\$360,000	33.79
I	n/a	Tournement Ct	Misc	Misc	Sidewalk Gap Infill	165	\$30,000	32
I	n/a	The Oaks Blvd	Misc	Misc	Sidewalk Gap Infill	225	\$40,000	25
I	n/a	The Oaks Community	Misc	Misc	ADA Curb Ramps	250	\$40,000	24
N	730	Nolte Rd	Michigan Ave	410' East of Michigan Ave	Sidewalk Gap Infill	410	\$70,000	21.79
N	730	Nolte Rd	Southern Vista Lp	Hickory Grove Rd	Sidewalk Gap Infill	1,396	\$150,000	21.79
N	730	Nolte Rd	Hickory Grove Rd	Old Hickory Grove Rd	Sidewalk Gap Infill	1,320	\$140,000	21.79
F	n/a	Rolling Hills Estate	Misc	Misc	ADA Curb Ramps	300	\$50,000	9

**Table 7: Costs for Top Priorities**

Map ID	Route ID	Road	From	To	Sidewalk Length (Ft)	Design Cost	Construction Cost	Post Design Cost	Total Cost
I	680	Cypress Pkwy	Doverplum Ave	Old Pleasant Hill Rd	3,523	\$55,500	\$277,500	\$37,000	\$370,000
K	188	San Remo Rd	Madrid Dr	Harland Ct	1,290	\$21,000	\$105,000	\$14,000	\$140,000
K	188	San Remo Rd	Harland Ct	W of Harland Ct	269	\$7,500	\$37,500	\$5,000	\$50,000
K	188	San Remo Rd	Fresno Ct	Americana Ct	2,335	\$37,500	\$187,500	\$25,000	\$250,000
A	620	Buenaventura Blvd	Briarwood Dr	E of Florida Pkwy	1,320	\$21,000	\$105,000	\$14,000	\$140,000
M	155	Cypress Branch Rd	Tamarind Parke Ln	Maple Chase Tr	3,729	\$45,000	\$225,000	\$30,000	\$300,000
L	293	KOA St	Hunter Rd	San Remo Rd (east)	4,549	\$55,500	\$277,500	\$37,000	\$370,000
L	293	KOA St	San Lorenzo Rd	E of Marigold Rd	2,052	\$33,000	\$165,000	\$22,000	\$220,000
L	293	N Doveplum Ave	Cypress Pkwy	KOA St	3,701	\$45,000	\$225,000	\$30,000	\$300,000
I	677	Pleasant Hill Rd	S of Isles of Bellalago Dr	Reaves Rd	4,133	\$51,000	\$255,000	\$34,000	\$340,000

## Conclusion

This memorandum serves as an update and Project Status Memorandum to the County’s ADA Transition Plan. Additional sidewalks implemented via the Site Development Plan process and County-funded improvement projects were identified and documented.

Sidewalk gaps identified in the ADA Transition Plan were observed using the most recent available aerials and any sidewalk gaps that were improved are documented in this memorandum. In total, 1.36 miles of sidewalk gaps were filled since the ADA Transition Plan was published.

Sidewalk repairs were determined by referencing the recommended actions within the road and bridge complaints tracking document. In cases where a specific length for sidewalk replacement was not provided, assumptions were made based on the average length of sidewalk repairs. A total of 3,517 linear feet of sidewalk was repaired between 2021 and 2023.

Additional sidewalks implemented via the Site Development Plan process and County funded improvement projects were identified and documented. From 2021 to 2023, the County constructed 10.35 miles of sidewalk and 96.25 miles were constructed as part of private developments.





The current Comprehensive Plan and LDC were reviewed to document any changes made based on recommendations from the ADA Transition Plan. No change to either document was identified, and the previous recommendations should be considered for future implementation as applicable, so as to maintain consistency with the Osceola County Vision Zero Action Plan once adopted.