



2050 Metropolitan Transportation Plan

Appendix I | Regional High Injury Network Transportation Needs and Opportunities



August 22, 2025
Draft



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I-1 Listing of Project Needs

Table I-1 shows the transportation project needs as identified through the Regional Safety Action Plans, which are anticipated to be eligible for HIN Countermeasures funding through the 2050 MTP HIN Countermeasures Program. They are listed in alphabetical order by facility name and include the MTP ID Number, county, implementing agency, facility name and limits, project description, project length, and cost by phase where that information is available. Abbreviations used in the table include: **PLN/PD&E**: Planning / Project Development & Engineering; **PE**: Preliminary Engineering; **ENV**: Environmental; **CST**: Construction; **CEI**: Construction Engineering Inspection; **O&M**: Operations & Maintenance.

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Table I-1 | Regional High Injury Network Transportation Needs and Opportunities

Abbreviations: **PLN/PD&E**: Planning / Project Development & Engineering; **PE**: Preliminary Engineering; **ENV**: Environmental; **CST**: Construction; **CEI**: Construction Engineering Inspection; **O&M**: Operations & Maintenance

MTP ID#	County	Implementing Agency	Facility Name & Limits	Project Description	Length (miles)	Project Phase	Total Project Cost (2025 \$'s)
45024	Seminole	Sanford	1st St From: French Ave To: Sanford Ave	Safety improvements to increase visibility and pedestrian safety. Add leading pedestrian intervals, curb extensions - mid-block, upgraded LED lighting, and raised crosswalks.	0.50	PLN/PD&E	\$ 0.320
						PE	\$ 0.426
						ROW	\$ 0.053
						ENV	\$ 0.154
						CST	\$ 1.066
						CEI	\$ 0.107
45014	Seminole	Sanford	1st St From: Sanford Ave To: Chapman Ave	Safety improvements to manage speeds and intersections safety. Add gateway treatments, a landscaped buffer, and curb extensions - mid-block.	0.22	PLN/PD&E	\$ 0.245
						PE	\$ 0.327
						ROW	\$ 0.041
						ENV	\$ 0.070
						CST	\$ 0.816
						O&M	\$ -
45022	Seminole	Sanford	20th St From: Hays Dr To: Elm Ave	Add speed tables for midblock crosswalks, RRFB's, multiuse path.	0.66	PLN/PD&E	\$ 0.316
						PE	\$ 0.947
						ROW	\$ 0.158
						ENV	\$ 0.206
						CST	\$ 3.156
						O&M	\$ -
45027	Seminole	Seminole County	25th St From: Hardy Ave To: US 17	Safety improvements increase pedestrian connectivity, reduce speeds, increase active transportation visibility. Add refuge islands, raised medians, segment lighting, reduced speed limits, leading pedestrian intervals and pedestrian recall, and add shared use path	0.88	PLN/PD&E	\$ 0.245
						PE	\$ 0.734
						ROW	\$ 0.122
						ENV	\$ 0.273
						CST	\$ 2.448
						O&M	\$ -
45239	Orange	Apopka	2nd St From: Park Ave To: -	Perform access management review	0.25	PLN/PD&E	\$ 0.075
						PE	\$ 0.150
						ROW	\$ -
						ENV	\$ 0.078
						CST	\$ 0.375
						O&M	\$ -

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MTP ID#	County	Implementing Agency	Facility Name & Limits	Project Description	Length (miles)	Project Phase	Total Project Cost (2025 \$'s)
45235	Orange	Windermere	6th Ave From: Town Border To: Lake St	Widen Existing Sidewalk	1.32	PLN/PD&E	\$ 0.090
						PE	\$ 0.450
						ROW	\$ 0.045
						ENV	\$ 0.410
						CST	\$ 0.900
						O&M	\$ -
45104	Orange	Windermere	6th Ave From: Down Point Ln To: Isleworth Country Club Dr	Add crossing with RRFB	0.14	PLN/PD&E	\$ 0.004
						PE	\$ 0.006
						ROW	\$ -
						ENV	\$ 0.044
						CST	\$ 0.021
						O&M	\$ -
45103	Orange	Windermere	6th Ave From: Ridgewood Dr To: Main St	Review lighting (with a focus on crosswalks)	0.62	PLN/PD&E	\$ -
						PE	\$ 0.165
						ROW	\$ -
						ENV	\$ 0.192
						CST	\$ 0.825
						O&M	\$ -
45090	Orange	Winter Garden	9th St From: Story Rd To: Plant St	Identified improvements include pedestrian facilities and speed management to improve safety.	1.12	PLN/PD&E	\$ 0.302
						PE	\$ 0.907
						ROW	\$ 0.151
						ENV	\$ 0.348
						CST	\$ 3.024
						O&M	\$ -
45048	Seminole	Seminole County	Airport Blvd From: Old Lake Mary Rd To: Live Oak Blvd	Safety improvements to manage conflicts with a perpendicular railroad and speed. Add lane repurposing, intersection tightening, RRFB, RTOR prohibition, separate right turn phasing, intersection lighting, and speed cameras in the school zone	0.41	PLN/PD&E	\$ 0.015
						PE	\$ 0.075
						ROW	\$ -
						ENV	\$ 0.127
						CST	\$ 0.750
						O&M	\$ -

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MTP ID#	County	Implementing Agency	Facility Name & Limits	Project Description	Length (miles)	Project Phase	Total Project Cost (2025 \$'s)
45126	Orange	Orange County	Alafaya Trl From: Lake Underhill Rd To: SR 50	Install leading ped intervals, turn prohibitions; reduce turn radii, lane widths; add crosswalks; upgrade lighting; refresh pavement markings	1.43	PLN/PD&E	\$ 0.415
						PE	\$ 2.488
						ROW	\$ -
						ENV	\$ 0.445
						CST	\$ 8.293
						O&M	\$ -
45079	Orange	Orange County	Alafaya Trl From: SR 50 To: Lake Underhill Rd	Reduce lane widths to provide pedestrian refuge islands, improve lighting, reduce curb radii at intersections, conduct access management study and evaluate retiming traffic signals for speed management.	1.43	PLN/PD&E	\$ 0.101
						PE	\$ 0.304
						ROW	\$ 0.051
						ENV	\$ 0.445
						CST	\$ 1.013
						O&M	\$ -
45117	Orange	Orange County	Apopka Vineland Rd From: Palm Lake Dr To: Conroy Windemere Rd	Install leading ped intervals, turn prohibitions, audible ped signals; reduce conflict points; add midblock crossings, crosswalks, shared-use path; upgrade lighting; refresh pavement markings	1.13	PLN/PD&E	\$ 0.605
						PE	\$ 1.814
						ROW	\$ 0.302
						ENV	\$ 0.351
						CST	\$ 6.048
						O&M	\$ -
45116	Orange	Orange County	Apopka Vineland Rd From: SR 535 To: Lake St	Install leading ped intervals, turn prohibitions; reduce conflict points and turn/curb radii; add crosswalks, shared-use path; reduce speed and lane widths; upgrade lighting; refresh pavement markings	0.38	PLN/PD&E	\$ 0.455
						PE	\$ 1.366
						ROW	\$ 0.228
						ENV	\$ 0.119
						CST	\$ 4.554
						O&M	\$ -
45128	Orange	Orange County	Avalon Park Blvd From: Timber Springs Blvd To: SR 50	Install leading ped interval, turn prohibitions; reduce turn radii; add green bike lanes through intersections; add crosswalks; reduce speed; upgrade lighting; refresh pavement markings	2.63	PLN/PD&E	\$ 0.430
						PE	\$ 2.577
						ROW	\$ -
						ENV	\$ 0.819
						CST	\$ 8.591
						O&M	\$ -

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MTP ID#	County	Implementing Agency	Facility Name & Limits	Project Description	Length (miles)	Project Phase	Total Project Cost (2025 \$'s)
45058	Orange	FDOT / Ocoee	Bluford Ave From: Old Winter Garden Rd To: SR 50	Identified improvements include intersection upgrades to improve safety. Complete Streets improvements including multipurpose path, traffic calming, street lighting, etc. Partially complete on the east side of the road.	0.30	PLN/PD&E	\$ 0.207
						PE	\$ 0.621
						ROW	\$ 0.103
						ENV	\$ 0.109
						CST	\$ 2.070
						O&M	\$ -
45062	Osceola	Osceola County	Buenaventura Blvd From: Simpson Rd To: County Line	Improvements include pedestrian enhancements, enhancing signage and pavement markings, reducing the speed limit, auditing transit stops, upgrading light fixtures, and implementing speed control measures.	2.56	PLN/PD&E	\$ 0.239
						PE	\$ 1.433
						ROW	\$ -
						ENV	\$ 0.797
						CST	\$ 4.775
						O&M	\$ -
45070	Osceola	Osceola County	Canoe Creek Rd From: Indian Lakes Blvd W To: Hyleigh Way	Improvements include installing flexible backplates, installing signal improvements and upgrades, considering lighting at intersections, and conducting a time of day study for signal changes.	0.74	PLN/PD&E	\$ -
						PE	\$ 0.105
						ROW	\$ -
						ENV	\$ 0.230
						CST	\$ 0.523
						O&M	\$ -
45141	Orange	Winter Park	Canton Ave From: US 17/92 To: Virginia Ave	Reduce conflict points and/or implement turn prohibitions; add raised crosswalks, midblock crossings, ped signals; upgrade lighting	0.63	PLN/PD&E	\$ 0.328
						PE	\$ 0.438
						ROW	\$ 0.055
						ENV	\$ 0.195
						CST	\$ 1.094
						O&M	\$ -
45069	Osceola	Osceola County	Carroll St From: US 17 / US 441 To: Michigan Ave	Improvements include pedestrian improvements, restriping corridor and crosswalks, evaluating signal timings, implementing red-light camera enforcement, upgrading light fixtures, and implementing speed control measures.	0.77	PLN/PD&E	\$ 0.224
						PE	\$ 2.930
						ROW	\$ 0.037
						ENV	\$ 0.239
						CST	\$ 14.650
						O&M	\$ -

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45049	Seminole	Seminole County	Celery Ave From: Sipes Ave To: SR 415	Safety improvements to manage intersection visibility and signage. Add intersection lighting, roundabouts, permissive protected left turns, and LED enhanced sign	1.41	PLN/PD&E	\$ 0.251
						PE	\$ 0.335
						ROW	\$ 0.042
						ENV	\$ 0.437
						CST	\$ 0.837
						O&M	\$ -
45017	Seminole	Altamonte Springs	Central Pkwy From: Center Pointe Cir / Cranes Roost Dr To: Palm Springs Dr	Safety improvements to increase pedestrian safety. Add refuge islands, RRFB, increased crosswalk density, a raised intersection at One Centre Boulevard, and lane narrowing.	0.62	PLN/PD&E	\$ 0.100
						PE	\$ 0.598
						ROW	\$ -
						ENV	\$ 0.191
						CST	\$ 1.992
						O&M	\$ -
45240	Orange	Windermere	Chase Rd From: Main St To: -	Add warning beacon, add safety edge, add lighting	0.25	PLN/PD&E	\$ -
						PE	\$ 0.007
						ROW	\$ -
						ENV	\$ 0.078
						CST	\$ 0.035
						O&M	\$ -
45076	Orange	Orange County	Chickasaw Trl From: Frontage Rd To: Lake Underhill Rd	Evaluate speed management and traffic signal timing strategies in addition to other spot improvements, including right-turn on red prohibitions, pavement marking upgrades, and red-light camera installations.	0.46	PLN/PD&E	\$ 0.006
						PE	\$ 0.032
						ROW	\$ 0.022
						ENV	\$ 0.143
						CST	\$ 0.324
						O&M	\$ -
45034	Seminole	Seminole County	Chuluota Rd From: Old Chuluota Rd To: 5th St	Safety improvements to manage visibility along curve and reduce speed and turning conflicts. Add segment and intersection lighting, curve advance warning signs, curb-return radius reduction, raised median, access management, and a roundabout	0.98	PLN/PD&E	\$ 0.270
						PE	\$ 0.811
						ROW	\$ 0.135
						ENV	\$ 0.304
						CST	\$ 2.704
						O&M	\$ -

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45120	Orange	Orange County	Clarcona Ocoee Rd From: Arden Oaks Rd To: Pine Hills Rd	Install leading ped intervals, turn prohibitions, reduce curb radii; upgrade to roundabouts or signals; add high-emphasis midblock crosswalks, green bike lanes through intersections; reduce speed and lane width; upgrade lighting and pavement	4.45	PLN/PD&E	\$ 2.507
						PE	\$ 3.343
						ROW	\$ 0.418
						ENV	\$ 1.382
						CST	\$ 8.357
						O&M	\$ -
45064	Osceola	Osceola County	Clay St From: Dawes Ave To: Thacker Ave	Improvements include intersection redesign, installing high visibility crosswalks, auditing accessibility and safety of transit stops, considering lighting, using speed trailers/feedback signs, and conducting a sidewalk feasibility study.	0.61	PLN/PD&E	\$ 0.084
						PE	\$ 0.326
						ROW	\$ 0.042
						ENV	\$ 0.251
						CST	\$ 1.628
						O&M	\$ -
45144	Orange	Windermere	Conroy Windermere Rd From: Jennifer Ln To: -	Add raised median	0.25	PLN/PD&E	\$ 0.016
						PE	\$ 0.031
						ROW	\$ -
						ENV	\$ 0.078
						CST	\$ 0.078
						O&M	\$ -
45111	Orange	Windermere	Conroy Windermere Rd From: Down Reserve Ct To: Lake St	Fill sidewalk gap	0.58	PLN/PD&E	\$ 0.008
						PE	\$ 0.038
						ROW	\$ 0.004
						ENV	\$ 0.181
						CST	\$ 0.075
						O&M	\$ -
45033	Seminole	Seminole County	Country Club Rd From: North Rd 140 ft N To: Ronald Reagan Blvd	Safety improvements to manage speeds and conflicts. Add segment lighting, RCUT, appropriate speed limits, speed feedback sign, speed cushion, yield to pedestrian sign, and channelized island/smart channel	0.50	PLN/PD&E	\$ 0.811
						PE	\$ 1.082
						ROW	\$ 0.135
						ENV	\$ 0.157
						CST	\$ 2.704
						O&M	\$ -

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MTP ID#	County	Implementing Agency	Facility Name & Limits	Project Description	Length (miles)	Project Phase	Total Project Cost (2025 \$'s)
45012	Seminole	Lake Mary	Country Club Rd From: Grand Bend Ave To: Lake Mary Blvd	Safety improvements to manage speed and increase pedestrian safety. Add refuge islands, segment lighting, appropriate speed limits, speed cushions, increased crosswalk density, a landscaped buffer, a raised crosswalk, and paint/plastic mini roundabouts.	0.38	PLN/PD&E	\$ 0.078
						PE	\$ 0.233
						ROW	\$ 0.039
						ENV	\$ 0.117
						CST	\$ 0.777
						O&M	\$ -
45011	Seminole	Seminole County	CR 419 / Broadway St From: Oviedo Blvd To: Reed Rd	Safety improvements to manage intersections, turning conflicts, and pedestrian visibility. Add access management, a roundabout, intersection reconstruction and tightening, a widened/paved shoulder, install/upgrade pedestrian crossing, remove obstructions for sightlines, and a raised median.	0.84	PLN/PD&E	\$ 0.151
						PE	\$ 0.454
						ROW	\$ 0.076
						ENV	\$ 0.260
						CST	\$ 1.515
						O&M	\$ -
45093	Orange	Apopka	CR 437 A From: Binion Rd To: Keene Rd	Review target speed and add speed feedback signs, Fill sidewalk gap to Keene Road Note: Recent improvements (added curb/gutter and turn lanes)	0.66	PLN/PD&E	\$ 0.016
						PE	\$ 0.080
						ROW	\$ 0.008
						ENV	\$ 0.204
						CST	\$ 0.161
						O&M	\$ -
45230	Orange	Apopka	CR 437-A / Ocoee Apopka Rd From: Hawthorne Ave To: -	Add pedestrian crossing (RRFB), curb-return radius reduction, evaluate all way stop, install advance signage	0.25	PLN/PD&E	\$ 0.021
						PE	\$ 0.031
						ROW	\$ -
						ENV	\$ 0.078
						CST	\$ 0.103
						O&M	\$ -
45241	Orange	Orange County	CR 506 / Oak Ridge Rd From: Orange Blossom Trl To: Orange Ave S.	Conduct access management study. Consider adding marked crosswalks with PHBs along the corridor. LYNX has also identified this corridor as a key transit corridor in their long range plans, and future improvements should incorporate transit enhancements.	1.67	PLN/PD&E	\$ 0.157
						PE	\$ 0.313
						ROW	\$ -
						ENV	\$ 0.519
						CST	\$ 0.783
						O&M	\$ -

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45096	Orange	Orange County	Daetwyler Dr From: Judge Rd To: Warren Park Rd	Incorporate speed management strategies, fill roadway lighting gaps, install ped signals, widen sidewalk to multi-use path, add raised/high-emphasis crosswalks, install textured pavement with guardrail and safety edge, add landscaping	0.18	PLN/PD&E	\$ 0.136
						PE	\$ 0.408
						ROW	\$ 0.068
						ENV	\$ 0.055
						CST	\$ 1.359
						O&M	\$ -
45089	Orange	Winter Garden	Daniels Rd From: Winter Garden Vineland Rd To: Fowler Grove Blvd	Identified improvements include speed management to improve safety.	0.38	PLN/PD&E	\$ 0.183
						PE	\$ 0.244
						ROW	\$ 0.031
						ENV	\$ 0.118
						CST	\$ 0.611
						O&M	\$ -
45133	Orange	Orange County	Dean Rd From: SR 408 To: River Park Blvd	Install leading ped intervals, turn prohibitions, audible ped signals; reduce conflict points; upgrade crosswalks; add midblock crossings; reduce speed and lane widths; upgrade lighting; refresh pavement markings	2.02	PLN/PD&E	\$ 0.343
						PE	\$ 2.061
						ROW	\$ -
						ENV	\$ 0.629
						CST	\$ 6.869
						O&M	\$ -
45139	Orange	Winter Park	Denning Dr From: Minnesota Ave To: SR. 17	Install leading ped intervals, turn prohibitions; add pedestrian refuge areas, high visibility midblock crossings, ped signals, raised crosswalks; upgrade lighting	1.43	PLN/PD&E	\$ 0.268
						PE	\$ 0.358
						ROW	\$ 0.045
						ENV	\$ 0.443
						CST	\$ 0.895
						O&M	\$ -
45047	Seminole	Seminole County	Dodd Rd From: Red Bug Lake Rd To: Dike Rd	Safety improvements to manage speeds and more specifically, speeds around curves. Add appropriate speed limits, curve advance warning signs, segment lighting, lane repurposing, roundabouts, permissive protected left turns and raised medians	0.76	PLN/PD&E	\$ 0.307
						PE	\$ 0.922
						ROW	\$ 0.154
						ENV	\$ 0.236
						CST	\$ 3.073
						O&M	\$ -

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45020	Seminole	Altamonte Springs	Douglas Ave From: Citrus St To: SR 436	Safety improvements to increase active transportation safety and improve visibility. Add segment lighting, a raised median, increased crosswalk density, "Bike May Use Full Lane" signage, and speed cushions.	0.87	PLN/PD&E	\$ 0.292
						PE	\$ 0.585
						ROW	\$ -
						ENV	\$ 0.271
						CST	\$ 1.462
						O&M	\$ -
45071	Osceola	Osceola County	Doverplum Ave From: Country Club Rd / Towne Center Dr To: Koa St	Improvements include pedestrian enhancements, installing flexible backplates, addressing sidewalk gaps, enhancing signage and pavement markings, restriping the corridor, implementing speed enforcement measures, and auditing bus stops.	0.90	PLN/PD&E	\$ 0.023
						PE	\$ 0.069
						ROW	\$ 0.012
						ENV	\$ 0.279
						CST	\$ 0.230
						O&M	\$ -
45121	Orange	Orange County	Edgewater Dr From: John Young Pkwy To: Orange Blossom Trl	Install leading ped intervals, turn prohibitions, audible ped signals; reduce crossing distances; add high-emphasis crosswalks, ped signals, bike boxes, green bike lanes; lower speed and land width; upgrade lighting; co-late with transit	2.24	PLN/PD&E	\$ 0.195
						PE	\$ 0.977
						ROW	\$ 0.127
						ENV	\$ 0.813
						CST	\$ 9.765
						O&M	\$ -
45130	Orange	Orange County	Forsyth Rd From: Green Needle Dr To: University Blvd	Install leading ped intervals, turn prohibitions, audible ped signals; reduce turn radii; add raised midblock crosswalks with ped signals; reduce speed and lane widths; upgrade lighting; refresh pavement markings	0.64	PLN/PD&E	\$ 0.257
						PE	\$ 0.770
						ROW	\$ 0.128
						ENV	\$ 0.199
						CST	\$ 2.565
						O&M	\$ -
45016	Seminole	Sanford	French Ave From: Seminole Blvd To: 1st St	Increase crosswalk density and upgrade lighting	0.23	PLN/PD&E	\$ 0.058
						PE	\$ 0.174
						ROW	\$ 0.029
						ENV	\$ 0.072
						CST	\$ 0.580
						O&M	\$ -

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45041	Seminole	Seminole County	Greenwood Blvd From: Lake Emma Rd To: Donegal Ave	Safety improvements to manage left-turn crashes. Add RCUT, protected left turns, traffic signals, roundabouts, and lane repurposing	0.46	PLN/PD&E	\$ 0.269
						PE	\$ 0.807
						ROW	\$ 0.134
						ENV	\$ 0.143
						CST	\$ 2.688
						O&M	\$ -
45030	Seminole	Seminole County	Greenwood Blvd From: Lake Mary Blvd To: Canterbury Dr	Safety improvements to manage speeds and increase attentiveness. Add lane repurposing, doubled-up, oversized stop signs, curb-return radius return, and speed cushions	0.43	PLN/PD&E	\$ 0.031
						PE	\$ 0.186
						ROW	\$ -
						ENV	\$ 0.133
						CST	\$ 0.620
						O&M	\$ -
45242	Seminole	Seminole County	H E Thomas Jr Pkwy From: Rinehart Rd To: Bright Meadow Dr	Safety improvements to manage turning conflicts and improve pedestrian and bicyclist safety. Add segment lighting, curve advance warning signs, landscape buffer, and protected left turns	0.57	PLN/PD&E	\$ 0.065
						PE	\$ 0.195
						ROW	\$ 0.032
						ENV	\$ 0.178
						CST	\$ 0.649
						O&M	\$ -
45039	Seminole	Seminole County	H E Thomas Jr Pkwy From: Orange Blvd To: Rinehart Rd	Safety improvements to improve pedestrian and bicyclist safety. Add doubled-up and oversized stop signs, segment lighting, yellow and all red time extension, and permissive protected left turns	0.95	PLN/PD&E	\$ 0.211
						PE	\$ 0.422
						ROW	\$ -
						ENV	\$ 0.295
						CST	\$ 0.422
						O&M	\$ -
45036	Seminole	Seminole County	H E Thomas Jr Pkwy From: Bright Meadow Dr To: Old Lake Mary 363 ft E	Safety improvements to manage speeds and improve pedestrian connectivity. Add protected left turns, add appropriate speed limits, segment lighting, RRFB, RCUT, and crosswalks at uncontrolled locations	2.79	PLN/PD&E	\$ 0.299
						PE	\$ 0.898
						ROW	\$ 0.150
						ENV	\$ 0.867
						CST	\$ 2.994
						O&M	\$ -

Table I-1 | Regional High Injury Network Transportation Needs and Opportunities

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MTP ID#	County	Implementing Agency	Facility Name & Limits	Project Description	Length (miles)	Project Phase	Total Project Cost (2025 \$'s)
45143	Orange	Apopka	Hawthorne Ave From: 4th St To: -	Add pavement markings for STOP, STOP AHEAD signage, receiving curb ramp, install advance signage	0.25	PLN/PD&E	\$ -
						PE	\$ 0.017
						ROW	\$ -
						ENV	\$ 0.078
						CST	\$ 0.083
						O&M	\$ -
45234	Orange	Orange County	Hiawasse Rd From: SR 50 To: Old Winter Garden Rd	Reduce lane widths, conduct access management study, co-locate transit stops with marked crossings, improve lighting, conduct lane repurposing study and install additional marked crossing at 408 Ramps.	0.90	PLN/PD&E	\$ 0.057
						PE	\$ 0.344
						ROW	\$ -
						ENV	\$ 0.280
						CST	\$ 1.148
						O&M	\$ -
45136	Orange	Orange County	Hiawasse Rd From: SR 50 To: Silver Star Rd	Install leading ped intervals, turn prohibitions, audible ped signals; reduce turn radii; add high-emphasis midblock crossings, ped signals, crosswalks; co-locate near transit; upgrade lighting; improve access management; refresh pavement markings	1.76	PLN/PD&E	\$ 1.090
						PE	\$ 3.269
						ROW	\$ 0.545
						ENV	\$ 0.546
						CST	\$ 10.897
						O&M	\$ -
45084	Orange	Orange County	Hiawasse Rd From: SR 438 / Silver Star Rd To: SR 50	Recently implemented improvements include access management and spot lighting upgrades on the north side of the street. Evaluate implemented improvements for safety benefit and consider speed management strategies, raised crosswalks, and RRFBs.	1.76	PLN/PD&E	\$ 0.095
						PE	\$ 0.126
						ROW	\$ 0.016
						ENV	\$ 0.547
						CST	\$ 0.315
						O&M	\$ -
45018	Seminole	Sanford	Historic Goldsboro Blvd From: Southwest Rd To: Lake Ave / William Clark Ave	Added RRFB's and additional crosswalks	0.61	PLN/PD&E	\$ 0.499
						PE	\$ 0.665
						ROW	\$ 0.083
						ENV	\$ 0.190
						CST	\$ 1.662
						O&M	\$ -

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MTP ID#	County	Implementing Agency	Facility Name & Limits	Project Description	Length (miles)	Project Phase	Total Project Cost (2025 \$'s)
45094	Orange	Orange County	Hoffner Ave From: Conway Rd To: Avocado Ln	Upgrade to roundabout/traffic circles, reduce speed to 25MPH, provide raised midblock crossings and pedestrian refuge islands, install ped signals at key locations, add landscaping, add a multi-use path, add speed feedback signs	2.08	PLN/PD&E	\$ 0.552
						PE	\$ 1.657
						ROW	\$ 0.276
						ENV	\$ 0.648
						CST	\$ 5.522
						O&M	\$ -
45098	Orange	Orange County	Holden Ave From: Orange Ave To: Raymar Dr	Upgrade to roundabouts; reduce speed limit; add high visibility midblock crossings and refuge islands, ped signals; incorporate speed management; narrow lanes; widen sidewalk, add landscaping; fill gaps in or upgrade lighting	1.06	PLN/PD&E	\$ 0.831
						PE	\$ 2.493
						ROW	\$ 0.415
						ENV	\$ 0.328
						CST	\$ 8.309
						O&M	\$ -
45243	Seminole	Seminole County	Howell Branch Rd From: County Line To: Dike Rd / Tangerine Ave 400 ft E	Safety improvements to manage speeds. Add segment and intersection lighting, RCUT, upgraded striping, hardened median nose extension, landscaped buffer, and speed feedback sign	2.10	PLN/PD&E	\$ 0.431
						PE	\$ 1.293
						ROW	\$ 0.216
						ENV	\$ 0.652
						CST	\$ 4.310
						O&M	\$ -
45142	Orange	Winter Park	Howell Branch Rd From: Horatio Ave To: Seminole County Line	Reduce conflict points, install leading ped intervals, turn prohibitions; add pedestrian refuges, high visibility crosswalks, midblock crossings, ped signals, buffered/separated bike lanes; upgrade lighting & pavement markings	0.93	PLN/PD&E	\$ 0.600
						PE	\$ 1.799
						ROW	\$ 0.300
						ENV	\$ 0.288
						CST	\$ 5.996
						O&M	\$ -
45054	Seminole	Casselberry	Howell Branch Rd From: SR 436 To: Antilles Dr	Improvements should focus on speed management. This includes reducing curb radii and eliminating unnecessary turn lanes. If transit service is added, future stops should be located at marked crossings.	0.42	PLN/PD&E	\$ 0.044
						PE	\$ 0.131
						ROW	\$ 0.022
						ENV	\$ 0.131
						CST	\$ 0.435
						O&M	\$ -

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MTP ID#	County	Implementing Agency	Facility Name & Limits	Project Description	Length (miles)	Project Phase	Total Project Cost (2025 \$'s)
45045	Seminole	Seminole County	Howell Branch Rd From: Bear Gully Rd 670 ft S To: SR 426	Safety improvements to improve bicycle safety and connectivity with trail. Add leading pedestrian intervals, curb radius reductions, add bike boxes, and upgrade bicycle crossings	0.41	PLN/PD&E	\$ 0.011
						PE	\$ 0.034
						ROW	\$ 0.006
						ENV	\$ 0.129
						CST	\$ 0.113
						O&M	\$ -
45035	Seminole	Seminole County	Hunt Club Blvd From: Wekiva Trl To: Sand Lake Rd	Safety improvements to improve bicyclist and pedestrian safety. Add curb ramps for ADA compliance, curb extension, high visibility crosswalk, RRFB, separated bikeway, and refuge island	0.50	PLN/PD&E	\$ 0.059
						PE	\$ 0.118
						ROW	\$ 0.024
						ENV	\$ 0.155
						CST	\$ 0.118
						O&M	\$ -
45040	Seminole	Seminole County	International Pkwy From: Allure Ln To: CR 46A / H E Thomas Jr Pkwy	Safety improvements to manage conflicts in time and improve pedestrian connectivity. Add segment lighting, traffic signal, RCUT, striping upgrades, pedestrian crossings, and RRFB	0.58	PLN/PD&E	\$ 0.044
						PE	\$ 0.218
						ROW	\$ -
						ENV	\$ 0.179
						CST	\$ 2.176
						O&M	\$ -
45019	Seminole	Lake Mary	International Pkwy From: HE Thomas Jr Pkwy To: Business Center Dr 1000 ft S	Safety improvements to increase visibility and manage speeds. Add refuge islands, intersection lighting, restripe crosswalks, lane narrowing, and curb return radius reduction.	0.91	PLN/PD&E	\$ 0.119
						PE	\$ 0.715
						ROW	\$ -
						ENV	\$ 0.281
						CST	\$ 2.383
						O&M	\$ -
45023	Seminole	Altamonte Springs	Jamestown Blvd From: SR 434 To: Little Bend Rd	Safety improvements to increase pedestrian safety and visibility. Add segment lighting, RRFB, curve advance warning signage, increase crosswalk density, and speed cushions.	1.09	PLN/PD&E	\$ 0.565
						PE	\$ 0.754
						ROW	\$ 0.094
						ENV	\$ 0.339
						CST	\$ 1.884
						O&M	\$ -

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MTP ID#	County	Implementing Agency	Facility Name & Limits	Project Description	Length (miles)	Project Phase	Total Project Cost (2025 \$'s)
45078	Orange	Orange County	John Young Pkwy From: SR 528 Ramps To: Lazio Ln	Conduct a lighting analysis, evaluate potential to install retroreflective backplates, signal modifications to improve visibility of signal heads, construct pedestrian refuge islands, and provide additional pedestrian crossings with pedestrian signals.	0.85	PLN/PD&E	\$ -
						PE	\$ 0.159
						ROW	\$ -
						ENV	\$ 0.264
						CST	\$ 0.797
						O&M	\$ -
45095	Orange	Orange County	Judge Rd From: Conway Rd To: Daetwyler Dr	Incorporate speed management strategies, fill roadway lighting gaps, add raised/high-emphasis crosswalks and ped signals, widen sidewalk to multi-use path, fill sidewalk gaps, add bike/ped interval recall at signals, reduce curb radii and add turn lanes	0.49	PLN/PD&E	\$ 0.124
						PE	\$ 0.372
						ROW	\$ 0.062
						ENV	\$ 0.151
						CST	\$ 1.238
						O&M	\$ -
45135	Orange	Orange County	Kaley Ave From: Rio Grande Ave To: Parramore Ave	Install leading ped intervals, turn prohibitions, audible ped signals; reduce turn radii; add high emphasis midblock crosswalks, ped signals, separated bike facility; upgrade lighting; add landscaping; refresh pavement markings	0.75	PLN/PD&E	\$ 0.099
						PE	\$ 0.594
						ROW	\$ -
						ENV	\$ 0.233
						CST	\$ 1.980
						O&M	\$ -
45100	Orange	Maitland	Keller Rd From: Maitland Blvd To: Maitland Summit Blvd	Install leading ped intervals, crossing improvements; adjust signal timing; reduce conflict points and crossing distance; add crosswalks, green bike lanes, bike boxes; reduce speed limit; upgrade lighting; refresh pavement markings	0.32	PLN/PD&E	\$ 0.125
						PE	\$ 0.375
						ROW	\$ 0.063
						ENV	\$ 0.098
						CST	\$ 1.251
						O&M	\$ -
45097	Orange	Orange County	Kennedy Blvd From: Eatonville CL To: Lake Destiny Dr	Narrow travel lanes; add buffered bike lane or multiuse path; speed management strategies; co-locate ped refuge islands, midblock crossings, upgraded transit stops; upgrade to roundabout, add LPI and recall; add high emphasis crosswalks	1.12	PLN/PD&E	\$ 0.437
						PE	\$ 1.311
						ROW	\$ 0.219
						ENV	\$ 0.348
						CST	\$ 4.370
						O&M	\$ -

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MTP ID#	County	Implementing Agency	Facility Name & Limits	Project Description	Length (miles)	Project Phase	Total Project Cost (2025 \$'s)
45068	Osceola	Osceola County	Koa St From: Marigold Ave To: San Remo Blvd	Improvements include installing high visibility crosswalks, pedestrian enhancements, addressing sidewalk gaps, restriping corridor and crosswalks, enhancement signage and pavement markings, and conducting a signal warrant study.	1.41	PLN/PD&E	\$ 0.117
						PE	\$ 0.352
						ROW	\$ 0.059
						ENV	\$ 0.439
						CST	\$ 1.174
						O&M	\$ -
45099	Orange	Maitland	Lake Ave From: Grove St To: Orlando Ave	Install leading ped intervals, crossing improvements, and turn prohibitions at signals; reduce curb radii; add medians, high visibility crosswalks co-located at transit stops, ped signals, green bicycle markings through intersections, upgrade lighting	0.55	PLN/PD&E	\$ 0.104
						PE	\$ 0.311
						ROW	\$ 0.052
						ENV	\$ 0.169
						CST	\$ 1.038
						O&M	\$ -
45043	Seminole	Seminole County	Lake Emma Rd From: Greenwood Blvd To: Green Way Blvd	Safety improvements to manage off-road crashes and improve pedestrian safety. Add segment and intersection lighting, pedestrian crossing time extension, a roundabout, and lane repurposing	1.11	PLN/PD&E	\$ 0.325
						PE	\$ 0.433
						ROW	\$ 0.054
						ENV	\$ 0.346
						CST	\$ 1.082
						O&M	\$ -
45052	Seminole	Seminole County	Lake Mary Blvd From: SR 46 To: Canyon Pt 320 ft S	Safety improvements to manage off-road crashes. Add high-friction surface treatment, add segment and intersection lighting, add landscaping buffer and median, and make left-turns protected	0.52	PLN/PD&E	\$ 0.101
						PE	\$ 0.303
						ROW	\$ 0.050
						ENV	\$ 0.163
						CST	\$ 1.008
						O&M	\$ -
45051	Seminole	Seminole County	Lake Mary Blvd From: Country Club Rd To: High St	Safety improvements to manage pedestrian safety. Add a leading pedestrian interval and pedestrian recall, and a refuge island	0.47	PLN/PD&E	\$ -
						PE	\$ 0.017
						ROW	\$ -
						ENV	\$ 0.146
						CST	\$ 0.083
						O&M	\$ -

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MTP ID#	County	Implementing Agency	Facility Name & Limits	Project Description	Length (miles)	Project Phase	Total Project Cost (2025 \$'s)
45044	Seminole	Seminole County	Lake Mary Blvd From: I-4 WB Ramps To: Country Club Rd	Safety improvements to increase roadway safety. Add refuge islands, add segment lighting, convert access to RIRO, add landscape buffer and median, add speed feedback sign, and add high visibility crosswalks	2.67	PLN/PD&E	\$ 0.966
						PE	\$ 2.898
						ROW	\$ 0.483
						ENV	\$ 0.829
						CST	\$ 9.661
						O&M	\$ -
45028	Seminole	Seminole County	Lake Mary Blvd From: Ridge Dr To: Sanford Ave	Safety improvements to manage turning conflicts. Add curve advance warning sign, segment and intersection lighting, yellow and all red extension time, permissive protected left turns, appropriate speed limits, slip lane closure, speed feedback signs, upgrade intersection pavement markings, and upgrade signal heads.	2.12	PLN/PD&E	\$ 0.636
						PE	\$ 0.848
						ROW	\$ 0.106
						ENV	\$ 0.659
						CST	\$ 2.120
						O&M	\$ -
45026	Seminole	Seminole County	Lake Mary Blvd From: Markham Woods Rd To: I-4 WB Ramps	Safety improvements to manage speed and intersection functionality. Add appropriate speed limits, speed feedback signs, extend yellow and all red time, striping through intersection, and RCUT	0.99	PLN/PD&E	\$ 0.083
						PE	\$ 0.249
						ROW	\$ 0.042
						ENV	\$ 0.308
						CST	\$ 0.831
						O&M	\$ -
45125	Orange	Orange County	Lake Underhill Rd From: San Juan Blvd To: Dean Rd	Install leading ped intervals, turn prohibitions; reduce turn radii, upgrade to roundabouts or signals; add green bike lanes through intersections, shared-use path, midblock crosswalks, ped signals; reduce speed; improve lighting and pavement markings	4.51	PLN/PD&E	\$ 1.185
						PE	\$ 3.554
						ROW	\$ 0.592
						ENV	\$ 1.402
						CST	\$ 11.848
						O&M	\$ -
45138	Orange	Winter Park	Lakemont Ave From: Glenridge Way To: Pine Ave	Install leading ped intervals; turn prohibitions; reduce conflict points; add buffered or separated bike/ped areas, crosswalks, raised crosswalks; widen sidewalks; refresh pavement markings	2.17	PLN/PD&E	\$ 0.866
						PE	\$ 1.155
						ROW	\$ 0.144
						ENV	\$ 0.674
						CST	\$ 2.887
						O&M	\$ -

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MTP ID#	County	Implementing Agency	Facility Name & Limits	Project Description	Length (miles)	Project Phase	Total Project Cost (2025 \$'s)
45127	Orange	Orange County	Landstar Blvd From: Osceola County Line To: SR 417	Install leading ped interval; reduce turn radii; add high-emphasis crosswalks; midblock crosswalks, ped signals; incorporate speed management strategies; co-locate crosswalks with transit; refresh pavement markings	1.52	PLN/PD&E	\$ 1.416
						PE	\$ 1.888
						ROW	\$ 0.236
						ENV	\$ 0.472
						CST	\$ 4.720
						O&M	\$ -
45060	Orange	Ocoee	Maguire Road From: Old Winter Garden Road To: -	Identified intersection improvements to provide better signage.	0.25	PLN/PD&E	\$ -
						PE	\$ 0.005
						ROW	\$ -
						ENV	\$ 0.078
						CST	\$ 0.024
						O&M	\$ -
45237	Orange	Windermere	Main St From: Chase Rd To: 6th Ave	Add curb ramp and upgrade to high-visibility crosswalk (10th Ave)	0.51	PLN/PD&E	\$ -
						PE	\$ 0.013
						ROW	\$ -
						ENV	\$ 0.159
						CST	\$ 0.066
						O&M	\$ -
45236	Orange	Windermere	Main St From: 4th Ave To: Canal	Upgrade signage to W5-2 and upgrade school zone markings (Canal), add curb ramp and add advanced pavement stop markings (E 2nd Ave)	0.48	PLN/PD&E	\$ 0.008
						PE	\$ 0.008
						ROW	\$ -
						ENV	\$ 0.150
						CST	\$ 0.040
						O&M	\$ -
45191	Orange	Windermere	Main St From: Chase Rd To: Canal	Fill in sidewalk gap and widen existing sidewalk	1.19	PLN/PD&E	\$ 0.120
						PE	\$ 0.600
						ROW	\$ 0.060
						ENV	\$ 0.369
						CST	\$ 1.201
						O&M	\$ -

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MTP ID#	County	Implementing Agency	Facility Name & Limits	Project Description	Length (miles)	Project Phase	Total Project Cost (2025 \$'s)
45147	Orange	Windermere	Main St From: North Dr To: -	Add pavement speed legends, review clear zone	0.25	PLN/PD&E	\$ 0.003
						PE	\$ 0.005
						ROW	\$ 0.012
						ENV	\$ 0.078
						CST	\$ 0.005
						O&M	\$ -
45146	Orange	Windermere	Main St From: 11th Ave To: -	Add crosswalk and receiving ramp (east leg), add speed feedback sign	0.25	PLN/PD&E	\$ 0.059
						PE	\$ 0.119
						ROW	\$ 0.013
						ENV	\$ 0.078
						CST	\$ 0.119
						O&M	\$ -
45145	Orange	Windermere	Main St From: 4th Ave To: -	Refresh crosswalk (west leg), upgrade signage to RRFB	0.25	PLN/PD&E	\$ 0.006
						PE	\$ 0.009
						ROW	\$ -
						ENV	\$ 0.078
						CST	\$ 0.030
						O&M	\$ -
45101	Orange	Maitland	Maitland Ave From: Orlando Ave To: Sandspur Rd	Install leading ped intervals, audible ped signals, crossing improvements, turn prohibitions at signals; reduce curb radii; add crosswalks, ped signals, lighting, speed feedback signs; upgrade lighting; refresh pavement markings	0.79	PLN/PD&E	\$ 0.106
						PE	\$ 0.637
						ROW	\$ -
						ENV	\$ 0.245
						CST	\$ 2.124
						O&M	\$ -
45102	Orange	Maitland	Maitland Summit Blvd From: Maitland Blvd To: Keller Rd	Improve ped crossing visibility; install leading ped interval; reduce conflict points and curb radii; add crosswalks, high visibility midblock crossings, ped signals; incorporate speed management strategies; upgrade lighting; refresh pavement markings	0.29	PLN/PD&E	\$ 0.028
						PE	\$ 0.142
						ROW	\$ 0.016
						ENV	\$ 0.105
						CST	\$ 1.416
						O&M	\$ -

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45182	Seminole	Seminole County	Martin Luther King Blvd From: H E Thomas Jr Pkwy To: 20th PI 1,080 ft N	Safety improvements to manage off-road crashes. Add chevron signs on horizontal curves, curve advance warning sign, appropriate speed limits, RCUT, and high friction surface treatment	0.84	PLN/PD&E	\$ 0.069
						PE	\$ 0.412
						ROW	\$ -
						ENV	\$ 0.260
						CST	\$ 1.372
						O&M	\$ -
45013	Seminole	Oviedo	Mitchell Hammock Rd From: Westwood Sq 530 ft E To: SR 434	Safety improvements to increase pedestrian safety. Add access management, segment lighting, high visibility crosswalk, and a raised median.	0.88	PLN/PD&E	\$ 0.398
						PE	\$ 0.797
						ROW	\$ -
						ENV	\$ 0.275
						CST	\$ 1.992
						O&M	\$ -
45140	Orange	Winter Park	Morse Blvd From: Denning Dr To: Park Ave	Install leading ped intervals, turn prohibitions, audible ped signals; reduce vehicle speed and conflict points; add raised crosswalks, midblock crossings; refresh pavement markings; implement speed management strategies	0.61	PLN/PD&E	\$ 0.463
						PE	\$ 0.618
						ROW	\$ 0.077
						ENV	\$ 0.189
						CST	\$ 1.544
						O&M	\$ -
45067	Osceola	Osceola County	Narcoossee Rd From: Lillian Black Rd To: Jack Brack Rd	Improvements include installing high visibility crosswalks, enhancing signage and pavement markings, installing curve warning signage, and auditing transit stops.	1.29	PLN/PD&E	\$ 0.015
						PE	\$ 0.016
						ROW	\$ -
						ENV	\$ 0.268
						CST	\$ 0.081
						O&M	\$ -
45065	Osceola	Osceola County	Narcoossee Rd From: US 192 To: Lillian Lee Rd	Improvements include coordinating signal timings, installing high visibility crosswalks and other pedestrian enhancements, installing flexible backplates, and considering lighting at intersections.	0.56	PLN/PD&E	\$ -
						PE	\$ 0.130
						ROW	\$ -
						ENV	\$ 0.175
						CST	\$ 0.651
						O&M	\$ -

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MTP ID#	County	Implementing Agency	Facility Name & Limits	Project Description	Length (miles)	Project Phase	Total Project Cost (2025 \$'s)
45063	Osceola	Osceola County	Nolte Rd From: Michigan Ave W To: Southern Vista Loop	Improvements include installing high visibility crosswalks, installing curve warning signage, signal improvements, considering lighting at intersections, implementing speed control measures, and conducting a time of day study for signal changes.	0.53	PLN/PD&E	\$ -
						PE	\$ 0.102
						ROW	\$ -
						ENV	\$ 0.164
						CST	\$ 0.512
						O&M	\$ -
45082	Orange	Orange County	North Ln From: Westgate Rd To: Pine Hills Rd	Install traffic calming along the corridor in conjunction with improved lighting, installation of additional marked crosswalks and hardened centerlines. Convert signal phasing to protected only at the intersection of Pine Hills Road at North Lane.	0.53	PLN/PD&E	\$ 0.085
						PE	\$ 0.113
						ROW	\$ 0.014
						ENV	\$ 0.165
						CST	\$ 0.282
						O&M	\$ -
45124	Orange	Orange County	Oak Ridge Rd From: Millenia Blvd To: Orange Blossom Trl	Install leading ped intervals, turn prohibitions; reduce turn radii, high-emphasis midblock crosswalks; add ped signals, separated bike facility; upgrade lighting; add landscaping; refresh pavement markings	2.79	PLN/PD&E	\$ 0.750
						PE	\$ 2.250
						ROW	\$ 0.375
						ENV	\$ 0.869
						CST	\$ 7.499
						O&M	\$ -
45123	Orange	Orange County	Oak Ridge Rd From: Orange Blossom Trl To: Orange Ave	Install leading ped intervals, turn prohibitions; reduce conflict points; upgrade to roundabouts or signals; add ped refuge islands, midblock crossings co-located with transit, crosswalks, reduce speed limit, upgrade lighting; refresh pavement markings	1.67	PLN/PD&E	\$ 1.751
						PE	\$ 2.334
						ROW	\$ 0.292
						ENV	\$ 0.518
						CST	\$ 5.836
						O&M	\$ -
45080	Orange	Orlando	Oak Ridge Rd From: Millenia Blvd To: Orange Blossom Trl	Evaluate recently implemented improvements; based on evaluation, identify additional improvements such as speed management strategies.	2.78	PLN/PD&E	\$ 0.081
						PE	\$ 0.108
						ROW	\$ 0.014
						ENV	\$ 0.865
						CST	\$ 0.270
						O&M	\$ -

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MTP ID#	County	Implementing Agency	Facility Name & Limits	Project Description	Length (miles)	Project Phase	Total Project Cost (2025 \$'s)
45056	Orange	Oakland	Oakland Ave From: Tubb St To: Tilden Oaks Trl	Identified improvements include pedestrian facilities and gateway treatments to reduce speeds and improve pedestrian visibility.	0.75	PLN/PD&E	\$ 0.056
						PE	\$ 0.169
						ROW	\$ 0.028
						ENV	\$ 0.232
						CST	\$ 0.563
						O&M	\$ -
45055	Orange	Oakland	Oakland Ave From: Florida's Turnpike To: Jefferson St	Identified improvements include roadway treatments meant to reduce speeds on horizontal curves.	0.75	PLN/PD&E	\$ 0.044
						PE	\$ 0.262
						ROW	\$ -
						ENV	\$ 0.233
						CST	\$ 0.875
						O&M	\$ -
45059	Orange	Orange County	Ocoee Apopka Rd From: Silver Star Rd To: Bridlewood Dr	Identified improvements include signal changes, pedestrian facilities, and lighting to improve safety.	2.11	PLN/PD&E	\$ 0.143
						PE	\$ 0.716
						ROW	\$ -
						ENV	\$ 0.656
						CST	\$ 7.163
						O&M	\$ -
45057	Orange	Oakland	Old Highway 50 From: Lake Blvd To: Oakland Ave	Identified improvements include roadway treatments meant to reduce speeds on horizontal curves.	0.39	PLN/PD&E	\$ 0.025
						PE	\$ 0.148
						ROW	\$ -
						ENV	\$ 0.121
						CST	\$ 0.492
						O&M	\$ -
45050	Seminole	Seminole County	Old Lake Mary Rd From: Airport Blvd To: Brightview Dr / Egrets Landing Dr	Safety improvements to increase intersection and roadway safety and manage conflicts near railway. Add larger warning signs, RTOR prohibition, separate right-turn phasing, signal head upgrades, appropriate speed limits, and segment lighting	0.50	PLN/PD&E	\$ -
						PE	\$ 0.048
						ROW	\$ -
						ENV	\$ 0.156
						CST	\$ 0.241
						O&M	\$ -

Table I-1 | Regional High Injury Network Transportation Needs and Opportunities

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MTP ID#	County	Implementing Agency	Facility Name & Limits	Project Description	Length (miles)	Project Phase	Total Project Cost (2025 \$'s)
45122	Orange	Orange County	Orange Ave From: Landstreet Rd To: Taft Vineland Rd	Revise signal timing for safety; add turn prohibitions during ped crossings; reduce conflict points; add raised crosswalks, high emphasis crosswalks, ped signals, co-locate crossings with transit; reduce speed limit; add or upgrade lighting	1.08	PLN/PD&E	\$ 1.419
						PE	\$ 1.891
						ROW	\$ 0.236
						ENV	\$ 0.335
						CST	\$ 4.729
						O&M	\$ -
45075	Osceola	Osceola County	Osceola Pkwy From: Buenaventura Blvd To: Sandalwood Dr	Improvements include installing high visibility crosswalks, enhancing signage and pavement markings, installing curve warning signage, upgrading curb ramps, implementing red light cameras, and auditing transit stops.	0.73	PLN/PD&E	\$ 0.212
						PE	\$ 0.070
						ROW	\$ 0.035
						ENV	\$ 0.226
						CST	\$ 0.352
						O&M	\$ -
45073	Osceola	Osceola County	Osceola Pkwy From: US 17 / US 441 To: Coralwood Cir / Plumwood Cir	Improvements include pedestrian enhancements, installing flexible backplates where appropriate, upgrading light fixtures, auditing bus stops safety, and using speed trailers/feedback signs to control speeds.	1.70	PLN/PD&E	\$ 0.495
						PE	\$ 0.035
						ROW	\$ 0.082
						ENV	\$ 0.528
						CST	\$ 0.176
						O&M	\$ -
45238	Orange	Apopka	Park Ave From: 1st St To: -	Add pedestrian crossing with RRFBs, reconstruct curb-return with radius reduction, raised median	0.25	PLN/PD&E	\$ 0.018
						PE	\$ 0.053
						ROW	\$ 0.009
						ENV	\$ 0.078
						CST	\$ 0.176
						O&M	\$ -
45231	Orange	Windermere	Park Ave From: Sunbittern Ct To: -	Add crosswalk and receiving ramp (south leg), review clear zone, add speed feedback signs, add crossing (near rec center/Wax Berry Ct)	0.25	PLN/PD&E	\$ 0.064
						PE	\$ 0.129
						ROW	\$ -
						ENV	\$ 0.078
						CST	\$ 0.129
						O&M	\$ -

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MTP ID#	County	Implementing Agency	Facility Name & Limits	Project Description	Length (miles)	Project Phase	Total Project Cost (2025 \$'s)
45229	Orange	Apopka	Park Ave From: Nightingale St To: -	Add pedestrian crossing with RRFBs	0.25	PLN/PD&E	\$ 0.020
						PE	\$ 0.030
						ROW	\$ -
						ENV	\$ 0.078
						CST	\$ 0.098
						O&M	\$ -
45228	Orange	Apopka	Park Ave From: Tanglewilde St / Martin St To: -	Add backplates with retroreflective borders, review current signal phasing and timing, reconstruct curb ramps	0.25	PLN/PD&E	\$ -
						PE	\$ 0.018
						ROW	\$ -
						ENV	\$ 0.078
						CST	\$ 0.090
						O&M	\$ -
45227	Orange	Apopka	Park Ave From: Magnolia St To: 11th St	Add speed feedback signs	1.01	PLN/PD&E	\$ 0.343
						PE	\$ 0.028
						ROW	\$ 0.057
						ENV	\$ 0.365
						CST	\$ 0.140
						O&M	\$ -
45226	Orange	Apopka	Park Ave From: 11th St To: Oak St	Construct proposed trail, add speed feedback signs	1.08	PLN/PD&E	\$ 0.085
						PE	\$ 0.171
						ROW	\$ 0.014
						ENV	\$ 0.335
						CST	\$ 0.285
						O&M	\$ -
45113	Orange	Windermere	Park Ave From: Maguire Rd To: Lake Butler Blvd	Convert existing crosswalk to RRFB	1.15	PLN/PD&E	\$ 0.004
						PE	\$ 0.006
						ROW	\$ -
						ENV	\$ 0.356
						CST	\$ 0.021
						O&M	\$ -

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MTP ID#	County	Implementing Agency	Facility Name & Limits	Project Description	Length (miles)	Project Phase	Total Project Cost (2025 \$'s)
45112	Orange	Windermere	Park Ave From: Maguire Rd To: Maguire Rd	Convert existing crosswalk to RRFB (school driveway)	0.22	PLN/PD&E	\$ 0.004
						PE	\$ 0.006
						ROW	\$ -
						ENV	\$ 0.067
						CST	\$ 0.021
						O&M	\$ -
45137	Orange	Winter Park	Pennsylvania Ave From: Melrose Ave To: SR. 527	Install leading ped intervals, turn prohibitions; reduce conflict points; a midblock crossings, raised crosswalks; ped signals; upgrade lighting; incorporate speed management strategies	0.34	PLN/PD&E	\$ 0.335
						PE	\$ 0.447
						ROW	\$ 0.056
						ENV	\$ 0.106
						CST	\$ 1.118
						O&M	\$ -
45081	Orange	Orlando	Pershing Ave From: Woodgate Blvd To: Goldenrod Rd S.	Reduce lane widths and add buffered bike lane or increase shoulder width with painted curb extensions. Additionally, evaluate the potential to install retroreflective backplates. Evaluate addition of pedestrian crossings. Include CCTV camera updates	0.68	PLN/PD&E	\$ 0.027
						PE	\$ 0.159
						ROW	\$ -
						ENV	\$ 0.211
						CST	\$ 0.531
						O&M	\$ -
45134	Orange	Orange County	Pine Hills Rd From: Old Winter Garden Rd To: SR 50	Install leading ped intervals, turn prohibitions, raised midblock crosswalks; reduce conflict points; add high visibility crosswalks with ped signals; reduce speed; upgrade lighting; refresh pavement markings	0.73	PLN/PD&E	\$ 0.384
						PE	\$ 1.153
						ROW	\$ 0.192
						ENV	\$ 0.228
						CST	\$ 3.843
						O&M	\$ -
45119	Orange	Orange County	Pine Hills Rd From: Silver Star Rd To: Pinto Way	Install leading ped intervals, turn prohibitions, audible ped signals; reduce conflict points; add raised/high-emphasis/marked crosswalks and midblock crossings; incorporate speed management strategies; upgrade lighting	2.56	PLN/PD&E	\$ 1.541
						PE	\$ 2.054
						ROW	\$ 0.257
						ENV	\$ 0.797
						CST	\$ 5.135
						O&M	\$ -

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MTP ID#	County	Implementing Agency	Facility Name & Limits	Project Description	Length (miles)	Project Phase	Total Project Cost (2025 \$'s)
45083	Orange	Orange County	Pine Hills Rd From: SR 50 To: Old Winter Garden Rd	Reduce the target speed to 30 mph. Traffic signal timing strategies should be evaluated. Evaluate intersections along the corridor for additional traffic control and crossing treatments.	0.73	PLN/PD&E	\$ 0.035
						PE	\$ 0.047
						ROW	\$ 0.006
						ENV	\$ 0.227
						CST	\$ 0.117
						O&M	\$ -
45074	Osceola	Osceola County	Pleasant Hill Rd From: Old Pleasant Hill Rd To: Spinning Reel Ln / Wilderness Trl	Improvements include high visibility crosswalks, pedestrian enhancements, enhancing signage and pavement markings, directionalizing median openings, and implementing speed control and enforcement measures.	1.38	PLN/PD&E	\$ 0.066
						PE	\$ 0.197
						ROW	\$ 0.033
						ENV	\$ 0.428
						CST	\$ 0.657
						O&M	\$ -
45066	Osceola	Osceola County	Pleasant Hill Rd From: Eagle Rock Ln To: Knowles Blvd	Improvements include installing high visibility crosswalks, enhancing signage and pavement markings, auditing transit stops, upgrading light fixtures, directionalizing median openings, and implementing speed control measures.	3.19	PLN/PD&E	\$ 0.930
						PE	\$ 0.593
						ROW	\$ 0.155
						ENV	\$ 0.992
						CST	\$ 2.964
						O&M	\$ -
45072	Osceola	Osceola County	Poinciana Blvd From: Eagle Rock Ln To: Woodmont Blvd / Red Blossom Ln	Improvements include pedestrian enhancements, enhancing signage and pavement markings, reducing the speed limit, auditing transit stops, upgrading light fixtures, and implementing speed control measures.	2.66	PLN/PD&E	\$ 0.537
						PE	\$ 0.716
						ROW	\$ 0.090
						ENV	\$ 0.828
						CST	\$ 1.790
						O&M	\$ -
45061	Osceola	Osceola County	Poinciana Blvd From: Siesta Lago Dr To: US 192	Improvements include narrowed travel lanes, high visibility crosswalks, pedestrian enhancements, addressing sidewalk gaps, enhancing signage and pavement markings, upgrading lighting, and converted protected-only left turns. Evaluate potential to install a midblock crossing. Conduct access management study. Install median barrier between Pam Road and Siesta Lago Road.	1.38	PLN/PD&E	\$ 0.369
						PE	\$ 1.106
						ROW	\$ 0.184
						ENV	\$ 0.428
						CST	\$ 3.685
						O&M	\$ -

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MTP ID#	County	Implementing Agency	Facility Name & Limits	Project Description	Length (miles)	Project Phase	Total Project Cost (2025 \$'s)
45025	Seminole	Longwood	Rangeline Rd From: EE Williamson Rd/Longwood Hills Rd To: SR 434	Safety improvements to increase pedestrian safety and manage speeds. Add segment lighting, RRFB, appropriate speed limits, raised medians, refuge islands, increased crosswalk density, and a shared-use path. Add Multiuse path or bike lanes or combination thereof.	1.05	PLN/PD&E	\$ 0.307
						PE	\$ 0.921
						ROW	\$ 0.154
						ENV	\$ 0.326
						CST	\$ 3.070
						O&M	\$ -
45244	Seminole	Seminole County	Rinehart Rd From: SR 46 To: WP Ball Blvd	Safety improvements to manage speeds and increase roadway safety. Manage accesses along corridor, add segment lighting, high friction surface treatment, signal head upgrade, and speed feedback sign	0.79	PLN/PD&E	\$ 0.049
						PE	\$ 0.292
						ROW	\$ -
						ENV	\$ 0.247
						CST	\$ 2.507
						O&M	\$ -
45232	Orange	Apopka	Rock Springs Rd From: Welch Rd To: -	Review current signal phasing and timing, leading pedestrian interval (LPI), backplates with retroreflective borders, review lighting	0.25	PLN/PD&E	\$ -
						PE	\$ 0.003
						ROW	\$ -
						ENV	\$ 0.078
						CST	\$ 0.014
						O&M	\$ -
45118	Orange	Orange County	Rock Springs Rd From: Welch Rd To: Faye St	Improve signal timing for safety; upgrade to roundabout or signal; add paved median, crosswalks, midblock crossings, ped signals, shared-use path, landscaping; reduce speed	0.89	PLN/PD&E	\$ 0.432
						PE	\$ 1.297
						ROW	\$ 0.216
						ENV	\$ 0.278
						CST	\$ 4.324
						O&M	\$ -
45092	Orange	Apopka	Rock Springs Rd From: Votaw Rd To: Lester Rd	Add raised medians, add school zone flashers	2.04	PLN/PD&E	\$ 0.030
						PE	\$ 0.059
						ROW	\$ -
						ENV	\$ 0.635
						CST	\$ 0.148
						O&M	\$ -

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MTP ID#	County	Implementing Agency	Facility Name & Limits	Project Description	Length (miles)	Project Phase	Total Project Cost (2025 \$'s)
45038	Seminole	Seminole County	Ronald Reagan Blvd From: Palmetto Ave To: SR 434	Safety improvements to match C4 context and increase pedestrian connectivity. Increase crosswalk density, add refuge islands, raise intersections, add landscaping buffer and median, and narrow lanes	0.38	PLN/PD&E	\$ 0.148
						PE	\$ 0.443
						ROW	\$ 0.074
						ENV	\$ 0.118
						CST	\$ 1.476
						O&M	\$ -
45037	Seminole	Seminole County	Ronald Reagan Blvd From: SR 434 To: Lyman Rd	Safety improvements to manage speeds and turning conflicts. Add curb-return radius reduction, retroreflective signal backplates, RCUT, and speed cameras.	1.36	PLN/PD&E	\$ 0.353
						PE	\$ 1.058
						ROW	\$ 0.176
						ENV	\$ 0.424
						CST	\$ 3.528
						O&M	\$ -
45031	Seminole	Seminole County	Ronald Reagan Blvd From: Rose Dr To: Meeting PI 230 ft S	Safety improvements to improve pedestrian safety, crossing conditions, and roadway safety. Add intersection and segment lighting, refuge islands, pedestrian crossings, RRFB, RCUT, and signal head upgrades	1.62	PLN/PD&E	\$ 0.693
						PE	\$ 2.078
						ROW	\$ 0.346
						ENV	\$ 0.504
						CST	\$ 6.926
						O&M	\$ -
45029	Seminole	Seminole County	Ronald Reagan Blvd From: Crystal Creek Dr 300 ft W To: Jennifer Ct	Safety improvements to manage off-road crashes. Add curve advance warning sign, segment lighting, lane repurposing, superelevation at horizontal curve locations, intersection reconstruction and tightening, a refuge island, buffered bike lanes, and RCUT	0.90	PLN/PD&E	\$ 0.316
						PE	\$ 0.947
						ROW	\$ 0.158
						ENV	\$ 0.281
						CST	\$ 3.158
						O&M	\$ -
45015	Seminole	Seminole County	Ronald Reagan Blvd From: Georgia Ave To: 14th Ave	Safety improvements to increase driver awareness, visibility, and speed reduction. Add segment lighting, rumble strips, high friction surface treatment, and lane narrowing.	0.57	PLN/PD&E	\$ 0.091
						PE	\$ 0.548
						ROW	\$ -
						ENV	\$ 0.177
						CST	\$ 1.827
						O&M	\$ -

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MTP ID#	County	Implementing Agency	Facility Name & Limits	Project Description	Length (miles)	Project Phase	Total Project Cost (2025 \$'s)
45086	Seminole	Seminole County	Ronald Regan Blvd From: Eldersprings Cir To: Jones Ave	Conduct a lighting analysis. Add retroreflective backplates at signalized intersections. Consider narrowing travel lanes to add a buffer to the bike lane and adding speed management measures. Evaluate potential for additional pedestrian improvements.	0.93	PLN/PD&E	\$ 0.271
						PE	\$ 0.069
						ROW	\$ 0.045
						ENV	\$ 0.289
						CST	\$ 0.345
						O&M	\$ -
45085	Orange	Orlando	Rosalind Ave From: Livingston St To: Lucerne Cir	Conduct a lighting analysis. Near-term, consider narrowing lanes to provide a door zone buffer; long-term, consider two-waying and eliminating a travel lane or parking lane to provide a two-way cycle track. Evaluate providing a raised intersection and curb extensions	1.00	PLN/PD&E	\$ 0.105
						PE	\$ 0.140
						ROW	\$ 0.018
						ENV	\$ 0.311
						CST	\$ 0.351
						O&M	\$ -
45046	Seminole	Seminole County	Sanford Ave From: Hunt Dr To: 28th PI 120 ft N	Safety improvements to manage speeds. Add yellow and all red time extension, appropriate speed limits, lane repurposing, speed feedback sign, upgraded striping, and crosswalk restriping	0.50	PLN/PD&E	\$ 0.033
						PE	\$ 0.200
						ROW	\$ -
						ENV	\$ 0.155
						CST	\$ 0.666
						O&M	\$ -
45021	Seminole	Sanford	Seminole Blvd From: Walnut Crest Run 0.43 Mi W To: Walnut Crest Run 0.35 Mi E	Safety improvements to increase active transportation safety and access management. Add driveway closures, green conflict striping through intersections, high visibility crosswalks, landscaping.	0.79	PLN/PD&E	\$ 0.112
						PE	\$ 0.224
						ROW	\$ -
						ENV	\$ 0.244
						CST	\$ 0.559
						O&M	\$ -
45032	Seminole	Seminole County	Snow Hill Rd From: Jacobs Trl 0.26 Mi E To: Yellow Trail Pl / Avenue H 675 ft E	Safety improvements to manage speed. Add appropriate speed limits, doubled-up oversized stop signs, curb-return radius reduction, roundabouts, and speed feedback signs	0.64	PLN/PD&E	\$ 0.273
						PE	\$ 0.364
						ROW	\$ 0.045
						ENV	\$ 0.198
						CST	\$ 0.909
						O&M	\$ -

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MTP ID#	County	Implementing Agency	Facility Name & Limits	Project Description	Length (miles)	Project Phase	Total Project Cost (2025 \$'s)
45197	Orange	FDOT	SR 15 / Conway Rd From: Curry Ford Rd To: Michigan St	Conduct a lighting analysis, co-locate transit stops with enhanced marked crosswalks, provide permitted/protected left-turns to protected only and install a PHB at between Michigan and Curry Ford Road, implement leading pedestrian interval as warranted	0.75	PLN/PD&E	\$ 0.007
						PE	\$ 0.035
						ROW	\$ 0.043
						ENV	\$ 0.272
						CST	\$ 0.354
						O&M	\$ -
45206	Orange	FDOT	SR 414 / Maitland Blvd From: Wymore Rd To: Orlando Ave	Upgrade ped signals; add signal at Trelago Way, shared use path, marked crosswalks; upgrade lighting; refresh pavement markings	1.75	PLN/PD&E	\$ 0.932
						PE	\$ 1.863
						ROW	\$ 0.155
						ENV	\$ 0.545
						CST	\$ 3.105
						O&M	\$ -
45205	Orange	FDOT	SR 414 / Maitland Blvd From: Seminole County Line To: Lke Destiny Rd	Add rumble strips with improved signage and pavement markings; implement speed reduction strategies; reduce speed limit and lane widths	1.16	PLN/PD&E	\$ 0.094
						PE	\$ 0.563
						ROW	\$ -
						ENV	\$ 0.360
						CST	\$ 1.878
						O&M	\$ -
45161	Seminole	FDOT	SR 414 / Maitland Blvd From: Gateway Dr 275 ft W To: County Bnd	Safety improvements to manage speed and increase visibility. Add segment lighting and speed feedback signage.	1.00	PLN/PD&E	\$ 0.143
						PE	\$ 0.190
						ROW	\$ 0.024
						ENV	\$ 0.312
						CST	\$ 0.475
						O&M	\$ -
45158	Seminole	FDOT	SR 414 / Maitland Blvd From: Magnolia Homes Rd 650 ft W To: Gateway Dr 275 ft W	Safety improvements to manage speed and increase visibility. Add segment lighting and speed feedback signage.	0.35	PLN/PD&E	\$ 0.057
						PE	\$ 0.077
						ROW	\$ 0.010
						ENV	\$ 0.110
						CST	\$ 0.191
						O&M	\$ -

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MTP ID#	County	Implementing Agency	Facility Name & Limits	Project Description	Length (miles)	Project Phase	Total Project Cost (2025 \$'s)
45150	Seminole	FDOT	SR 415 / Lake Mary Blvd From: Celery Ave To: SR 46	Implement traffic calming measures. Convert the existing bike lane to a separated bikeway. Upgrade striping for greater visibility, evaluate curve for superelevation treatments and install high friction surface treatments. Add a traffic signal at Celery Avenue, and intersection and segment lighting.	0.91	PLN/PD&E	\$ 0.027
						PE	\$ 0.081
						ROW	\$ 0.014
						ENV	\$ 0.283
						CST	\$ 0.272
						O&M	\$ -
45225	Orange	FDOT	SR 423 From: Gloriosa Ave To: SR. 17	Install leading ped intervals, turn prohibitions; reduce conflict points; add pedestrian refuges, high visibility crosswalks; co-locate with transit; upgrade to roundabouts or signals; reduce speed limit; refresh pavement markings	1.07	PLN/PD&E	\$ 0.398
						PE	\$ 1.193
						ROW	\$ 0.199
						ENV	\$ 0.332
						CST	\$ 3.976
						O&M	\$ -
45194	Orange	FDOT	SR 423 / John Young Pkwy From: SR 50 To: Orange Center Blvd	To improve safety, consider adding traffic calming measures such as signal retiming, raised crosswalks and pedestrian refuge islands. Conduct lighting analysis for enhanced visibility at night. Additionally, assess the need for right-turn prohibitions.	1.45	PLN/PD&E	\$ 0.297
						PE	\$ 0.395
						ROW	\$ 0.049
						ENV	\$ 0.451
						CST	\$ 0.989
						O&M	\$ -
45151	Orange	FDOT	SR 423 / Lee Rd From: Orange Blossom Trl To: Wymore Rd	Retime traffic signals, evaluate opportunities for additional crossing treatments, consider lane repurposing, co-locate transit stops with marked and controlled crossings. Install pedestrian refuge islands. Implement speed management strategies.	2.23	PLN/PD&E	\$ 0.057
						PE	\$ 0.344
						ROW	\$ 0.108
						ENV	\$ 0.694
						CST	\$ 1.148
						O&M	\$ -
45152	Orange	FDOT	SR 424 / Edgewater Dr / Highland Ave From: Clarcona Ocoee Rd To: Lee Rd	Evaluate implementing access management strategies on the segment. Consider consolidating transit stops and co-locating them with signalized crossings. Conduct a lighting study and evaluate potential for access management.	1.38	PLN/PD&E	\$ 0.187
						PE	\$ 0.374
						ROW	\$ -
						ENV	\$ 0.429
						CST	\$ 0.935
						O&M	\$ -

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MTP ID#	County	Implementing Agency	Facility Name & Limits	Project Description	Length (miles)	Project Phase	Total Project Cost (2025 \$'s)
45224	Orange	FDOT	SR 426 From: Park Ave To: Balfour Dr	Enhancing pedestrian and vehicular safety through targeted signal improvements, intersection and roadway modifications, and enhanced pedestrian/bicycle facilities, along with supporting engineering strategies.	2.31	PLN/PD&E	\$ 0.590
						PE	\$ 1.179
						ROW	\$ 0.098
						ENV	\$ 0.717
						CST	\$ 1.966
						O&M	\$ -
45223	Orange	FDOT	SR 426 From: Driver Ave To: Pennsylvania Ave	Enhance pedestrian and vehicle safety through targeted improvements in signals, roadway infrastructure, and pedestrian/bicycle facilities, supplemented by other strategic engineering measures.	1.71	PLN/PD&E	\$ 0.589
						PE	\$ 1.177
						ROW	\$ 0.098
						ENV	\$ 0.531
						CST	\$ 1.962
						O&M	\$ -
45172	Seminole	FDOT	SR 426 From: Tuskawilla Rd To: SR 417	Safety improvements to manage speeds and increase active transportation. Add lighting, appropriate speed limits, extend Y+AR at SR 417 intersections, curb radius reduction, green conflict striping, shared-use paths.	0.45	PLN/PD&E	\$ 0.066
						PE	\$ 0.199
						ROW	\$ 0.033
						ENV	\$ 0.140
						CST	\$ 0.662
						O&M	\$ -
45169	Seminole	FDOT	SR 426 From: Tuskawilla Rd To: Old Howell Branch Rd	Safety improvements to manage speeds and increase multimodal safety. Add segment lighting, speed feedback signs, curb radius reduction at Howell Branch Rd, refuge islands, green conflict striping, leading ped intervals.	1.16	PLN/PD&E	\$ 0.110
						PE	\$ 0.329
						ROW	\$ 0.055
						ENV	\$ 0.361
						CST	\$ 1.096
						O&M	\$ -
45166	Seminole	FDOT	SR 426 From: SR 417 To: Aloma Woods Blvd	Safety improvements to manage speed and increase visibility. Add speed feedback signs, segment lighting, retroreflective signal backplates, curb return radius reduction at Dean Rd, directional median openings, and a separated bike lane.	1.12	PLN/PD&E	\$ 0.085
						PE	\$ 0.508
						ROW	\$ 0.292
						ENV	\$ 0.348
						CST	\$ 1.693
						O&M	\$ -

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MTP ID#	County	Implementing Agency	Facility Name & Limits	Project Description	Length (miles)	Project Phase	Total Project Cost (2025 \$'s)
45178	Seminole	FDOT	SR 434 From: Great Pond Dr To: SR 436	Safety improvements to manage active transportation safety and speeds. Add buffered bike lanes, refuge islands, raised medians, RCLT, speed feedback signs, and narrow the lanes.	0.73	PLN/PD&E	\$ 0.445
						PE	\$ 1.335
						ROW	\$ 0.222
						ENV	\$ 0.227
						CST	\$ 4.450
						O&M	\$ -
45173	Seminole	FDOT	SR 434 From: Spring Centre South Blvd To: Springwood Cir	Safety improvements to increase visibility and active transportation safety/utilization. Add intersection and segment lighting, leading pedestrian intervals at Raymond Avenue and SR 434, green conflict striping, and narrow the lanes.	0.61	PLN/PD&E	\$ 0.095
						PE	\$ 0.571
						ROW	\$ -
						ENV	\$ 0.158
						CST	\$ 1.903
						O&M	\$ -
45170	Seminole	FDOT	SR 434 From: Wilma St To: US 17	Safety improvements to manage visibility and multi-modal transportation safety. Add segment lighting, RCLT, raised medians, retroreflective signal backplates, pedestrian hybrid beacon, and co-locate bus stops and pedestrian crossings.	1.31	PLN/PD&E	\$ 0.262
						PE	\$ 1.574
						ROW	\$ 0.064
						ENV	\$ 0.407
						CST	\$ 5.246
						O&M	\$ -
45164	Seminole	FDOT	SR 434 From: Lake Rena Dr To: Spring Centre South Blvd	Safety improvements to manage active transportation safety and speeds. Add segment lighting, speed feedback signs, curb return radius reduction, separated bikeways, leading pedestrian interval and pedestrian recall, narrow the lanes, close 7-11 driveway.	1.46	PLN/PD&E	\$ 0.257
						PE	\$ 1.542
						ROW	\$ -
						ENV	\$ 0.454
						CST	\$ 5.140
						O&M	\$ -
45162	Seminole	FDOT	SR 434 From: Jametown Blvd 285 ft S To: SR 436	Safety improvements to manage speed and increase active transportation safety. Add bike lanes, refuge islands, a raised median, RCLT, speed feedback signage, and lane narrowing.	1.20	PLN/PD&E	\$ 0.684
						PE	\$ 2.051
						ROW	\$ 0.342
						ENV	\$ 0.373
						CST	\$ 6.838
						O&M	\$ -

Table I-1 | Regional High Injury Network Transportation Needs and Opportunities

Abbreviations: **PLN/PD&E**: Planning / Project Development & Engineering; **PE**: Preliminary Engineering; **ENV**: Environmental; **CST**: Construction; **CEI**: Construction Engineering Inspection; **O&M**: Operations & Maintenance

MTP ID#	County	Implementing Agency	Facility Name & Limits	Project Description	Length (miles)	Project Phase	Total Project Cost (2025 \$'s)
45160	Seminole	FDOT	SR 434 From: Belle Ave To: Hayes Rd	Safety improvements to manage speed. Add a raised median, RCLT, speed cameras, a landscaped buffer, and restripe crosswalks.	1.24	PLN/PD&E	\$ 0.352
						PE	\$ 1.056
						ROW	\$ 0.176
						ENV	\$ 0.386
						CST	\$ 3.521
						O&M	\$ -
45159	Seminole	FDOT	SR 434 From: Alafaya Woods Blvd To: Mitchell Hammock Rd	Safety improvements to increase pedestrian safety. Add access management, leading pedestrian intervals and pedestrian recall, high visibility crosswalks, extend pedestrian crossing time, the addition of a median (in areas where a median does not exist), moving the curb to the edge of the outside travel lanes, and co-locate bus stops and pedestrian crossings.	0.44	PLN/PD&E	\$ 0.007
						PE	\$ 0.020
						ROW	\$ 0.003
						ENV	\$ 0.138
						CST	\$ 0.067
						O&M	\$ -
45157	Seminole	FDOT	SR 434 From: SR 436 To: Maitland Blvd	Safety improvements to manage speed and increase active transportation safety. Add refuge islands, bike lanes, curb return radius reduction, lane narrowing, and speed feedback signage.	1.77	PLN/PD&E	\$ 0.253
						PE	\$ 0.760
						ROW	\$ 0.127
						ENV	\$ 0.551
						CST	\$ 2.532
						O&M	\$ -
45156	Seminole	FDOT	SR 434 From: Springwood Ct To: Rangeline Rd	Safety improvements to increase visibility and multimodal options. Add intersection and segment lighting, pedestrian hybrid beacons, refuge islands, co-locate bus stops and pedestrian crossings, and green conflict striping.	1.45	PLN/PD&E	\$ 0.484
						PE	\$ 0.645
						ROW	\$ 0.081
						ENV	\$ 0.450
						CST	\$ 1.613
						O&M	\$ -
45155	Seminole	FDOT	SR 434 From: Wagner Pt To: Apache Trl	Safety improvements to manage speed and intersections. Add segment lighting, RCLT, high visibility crosswalks, and pavement speed legends.	0.62	PLN/PD&E	\$ 0.107
						PE	\$ 0.321
						ROW	\$ 0.054
						ENV	\$ 0.194
						CST	\$ 1.070
						O&M	\$ -

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MTP ID#	County	Implementing Agency	Facility Name & Limits	Project Description	Length (miles)	Project Phase	Total Project Cost (2025 \$'s)
45198	Orange	FDOT	SR 434 / Alafaya Trl From: McCulloch Rd To: SR 50	Reduce lane widths, conduct access management study, co-locate transit stops with marked crossings, improve lighting, and reduce curb radii at intersections.	3.13	PLN/PD&E	\$ 0.100
						PE	\$ 0.301
						ROW	\$ 0.050
						ENV	\$ 0.973
						CST	\$ 1.002
						O&M	\$ -
45193	Orange	FDOT	SR 435 / Kirkman Rd From: LB Mcleod Rd To: Major Blvd	Evaluate implemented improvements. Additional improvements include reducing lane width/widening bike lane, lighting study, speed management, access management study, co-locate transit stops with enhanced marked crossings. Evaluate widening the sidewalk on the east side to 10-12 feet depending on available width; on the bridge crossing the Florida Turnpike, move curb line to edge of bike lane to create a shared use path. Consider installing 2 crosswalks with PHBs south and north of Pine Shadows Pkwy (near side of bus stops). Consider installing a crosswalk with a PHB at the bus	2.24	PLN/PD&E	\$ 0.113
						PE	\$ 0.677
						ROW	\$ -
						ENV	\$ 0.697
						CST	\$ 2.258
						O&M	\$ -
45220	Orange	FDOT	SR 436 From: US 441 To: City Limits (Border Lake)	Align transit stop with crosswalks, straighten crosswalks, upgrade to high-visibility crossings, prioritize pedestrian timing at intersections, lower target speed to 40 mph	2.08	PLN/PD&E	\$ 0.039
						PE	\$ 0.078
						ROW	\$ -
						ENV	\$ 0.647
						CST	\$ 0.078
						O&M	\$ -
45201	Orange	FDOT	SR 436 From: US 441 To: City Limits (Border Lake)	Improve sidewalk, enhanced signing and pavement markings	2.08	PLN/PD&E	\$ 0.005
						PE	\$ 0.025
						ROW	\$ 0.002
						ENV	\$ 0.647
						CST	\$ 0.049
						O&M	\$ -
45183	Seminole	FDOT	SR 436 From: US 17 / US 92 To: Georgetown Dr	The Active Transportation Concepts Report suggests a 10-foot shared use path on both sides of SR 436 from Oxford Road to Wilshire Drive. Turning speeds can be reduced by adjusting curb radii and median openings, Add pedestrian hybrid beacon/signalized pedestrian crossings; Consider safety improvements to manage speeds and increase active transportation safety/utilization. Add extended yellow and all red time, RCLT, a separated bikeway, appropriate speed limits, refuge island between US 17-92 and Oxford Road, leading pedestrian interval and pedestrian recall, speed	2.00	PLN/PD&E	\$ 1.071
						PE	\$ 3.213
						ROW	\$ 0.535
						ENV	\$ 0.622
						CST	\$ 10.709
						O&M	\$ -

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MTP ID#	County	Implementing Agency	Facility Name & Limits	Project Description	Length (miles)	Project Phase	Total Project Cost (2025 \$'s)
45171	Seminole	FDOT	SR 436 From: Line Dr To: Pearl Lake Cswy	Safety improvements to manage speeds and increase multimodal safety. Appropriate speed limits, separated bikeway, lighting, close driveways/restrict left turns, leading ped interval and recall, co-locate bus stops w ped xings, curb radius reduction at Executive Park Ct, lane narrowing.	2.07	PLN/PD&E	\$ 0.818
						PE	\$ 2.455
						ROW	\$ 0.409
						ENV	\$ 0.644
						CST	\$ 8.184
						O&M	\$ -
45163	Seminole	FDOT	SR 436 From: Red Bug Lake Rd To: County Bnd	Safety improvements to increase multi-modal transportation safety and manage speeds. Add extended yellow and all red time, leading pedestrian intervals and pedestrian recall, refuge islands at Winter Woods, Howell Branch, Lake Howel Ln & Lake Howell Rd. Include traffic calming measures to reduce speeds and improve pedestrian visibility in conjunction with additional marked crossings - including evaluating PHBs/signalized ped crossings, improved lighting, additional landscaping and bus shelters at high ridership stops.	2.66	PLN/PD&E	\$ 0.765
						PE	\$ 1.021
						ROW	\$ 0.128
						ENV	\$ 0.827
						CST	\$ 2.551
						O&M	\$ -
45195	Orange	FDOT	SR 436 / Semoran Blvd From: Lee Vista Rd To: TG Lee Blvd	Add connected vehicle traffic signals system	0.69	PLN/PD&E	\$ 0.058
						PE	\$ 0.347
						ROW	\$ -
						ENV	\$ 0.215
						CST	\$ 1.155
						O&M	\$ -
45153	Orange	FDOT	SR 436 / Semoran Blvd From: Lake Underhill Rd To: Lake Margaret Dr	Install additional signalized crossings. Co-locate transit stops with crossings. Conduct a lighting study. Pedestrian refuge islands should be provided at several locations. Also consider widening the sidewalk on west side of the road to at least 10 feet.	2.34	PLN/PD&E	\$ 0.189
						PE	\$ 0.251
						ROW	\$ 0.031
						ENV	\$ 0.728
						CST	\$ 0.629
						O&M	\$ -
45186	Orange	FDOT	SR 438 / Silver Star Rd From: Ocoee Apopka Rd To: Coventry Ln	Identified improvements include signal changes, pedestrian facilities, and lighting to improve safety.	3.05	PLN/PD&E	\$ 0.159
						PE	\$ 0.796
						ROW	\$ -
						ENV	\$ 0.949
						CST	\$ 7.958
						O&M	\$ -

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MTP ID#	County	Implementing Agency	Facility Name & Limits	Project Description	Length (miles)	Project Phase	Total Project Cost (2025 \$'s)
45180	Seminole	FDOT	SR 46 From: Cameron Ave To: Richmond Ave 275 ft E	Safety improvements to manage speed and intersections. Add speed feedback signs, segment lighting, separated bikeway, and a roundabout at Lake Mary.	0.68	PLN/PD&E	\$ 0.344
						PE	\$ 0.459
						ROW	\$ 0.057
						ENV	\$ 0.211
						CST	\$ 1.147
						O&M	\$ -
45177	Seminole	FDOT	SR 46 From: Mellonville Ave To: Hellcat Ln	Safety improvements to manage intersections, increase active transportation safety, increase visibility. Add speed feedback signs, a traffic signal at Summerlin Avenue, a separated bikeway, and a shared-use path. Consider adding high friction surface treatment, intersection and segment lighting, and a raised median.	0.67	PLN/PD&E	\$ 0.083
						PE	\$ 0.249
						ROW	\$ 0.042
						ENV	\$ 0.208
						CST	\$ 0.830
						O&M	\$ -
45175	Seminole	FDOT	SR 46 From: Oregon St To: Central Park Dr	Safety improvements to manage speeds and multimodal safety. Add segment lighting, access management, appropriate speed limits, extend Y+AR, speed feedback signs, shared-use path, lane narrow, and co-locate bus stops and ped xings.	1.46	PLN/PD&E	\$ 0.463
						PE	\$ 1.390
						ROW	\$ 0.232
						ENV	\$ 0.454
						CST	\$ 4.633
						O&M	\$ -
45174	Seminole	FDOT	SR 46 From: Central Park Dr To: Aero Ln	Safety improvements to manage speeds and increase active transportation safety/utilization. Add segment lighting, access management (RIRO at White Cedar, close left turn), shared-use path, and install/upgrade ped crossings at uncontrolled locations.	0.43	PLN/PD&E	\$ 0.121
						PE	\$ 0.363
						ROW	\$ 0.060
						ENV	\$ 0.134
						CST	\$ 1.208
						O&M	\$ -
45167	Seminole	FDOT	SR 46 From: US 17 To: Mellonville Ave	Safety improvements to manage speeds and visibility. Add high friction surface treatment, raised median, retroreflective signal backplates, and narrow the lanes.	1.02	PLN/PD&E	\$ 0.513
						PE	\$ 1.539
						ROW	\$ 0.256
						ENV	\$ 0.317
						CST	\$ 5.129
						O&M	\$ -

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MTP ID#	County	Implementing Agency	Facility Name & Limits	Project Description	Length (miles)	Project Phase	Total Project Cost (2025 \$'s)
45154	Seminole	FDOT / Seminole County	SR 46 / 1st St From: Terwilliger Ln To: French Ave	Safety improvements to increase active transportation safety. Add segment lighting, RCLT, appropriate speed limits, speed feedback signs, sidewalk and sidewalk gaps, RRFB, a raised median, bike lanes, and lane narrowing. Fill sidewalk gaps and a raised median east of Avocado Avenue.	1.02	PLN/PD&E	\$ 0.506
						PE	\$ 1.518
						ROW	\$ 0.253
						ENV	\$ 0.316
						CST	\$ 5.060
						O&M	\$ -
45199	Orange	FDOT	SR 482 / Sand Lake Rd / McCoy Rd From: Turkey Lake Rd To: Universal Blvd	When complete, planned improvements should be evaluated for safety benefit. In near-term, implement low-cost quick build improvements like red light cameras, additional signage and retime traffic signals.	0.74	PLN/PD&E	\$ -
						PE	\$ 0.105
						ROW	\$ -
						ENV	\$ 0.230
						CST	\$ 0.525
						O&M	\$ -
45200	Orange	FDOT	SR 50 From: Tucker Oaks Blvd To: SR 429	Identified improvements include pedestrian facilities to improve safety.	3.47	PLN/PD&E	\$ 0.663
						PE	\$ 1.327
						ROW	\$ 0.111
						ENV	\$ 1.079
						CST	\$ 2.211
						O&M	\$ -
45190	Orange	FDOT	SR 50 From: Blackwood Avenue To: -	Identified intersection improvements to encourage safer pedestrian movements.	0.25	PLN/PD&E	\$ 0.010
						PE	\$ 0.020
						ROW	\$ -
						ENV	\$ 0.078
						CST	\$ 0.020
						O&M	\$ -
45189	Orange	FDOT	SR 50 From: Maguire Road To: -	Identified intersection improvements to encourage safer left turn movements.	0.25	PLN/PD&E	\$ 0.010
						PE	\$ 0.029
						ROW	\$ 0.005
						ENV	\$ 0.078
						CST	\$ 0.096
						O&M	\$ -

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MTP ID#	County	Implementing Agency	Facility Name & Limits	Project Description	Length (miles)	Project Phase	Total Project Cost (2025 \$'s)
45185	Orange	FDOT	SR 50 From: SR 429 To: Good Homes Rd	At the SR 50/S. Bluford intersection, the City of Ocoee has a multipurpose path on the east side of S. Bluford Avenue that crosses SR 50. The trail connects Old Winter Garden Road to Silver Star Road. Also, evaluate adding median refuge islands, installing pedestrian signals, implementing leading pedestrian intervals, adding advance stop lines, and enhanced visibility at crossing.	3.28	PLN/PD&E	\$ 1.638
						PE	\$ 4.915
						ROW	\$ 0.819
						ENV	\$ 1.020
						CST	\$ 16.385
						O&M	\$ -
45187	Orange	FDOT	SR 50 / Colonial Dr From: Clarke Road To: -	Identified intersection improvements to encourage safer pedestrian movements.	0.25	PLN/PD&E	\$ 0.010
						PE	\$ 0.020
						ROW	\$ -
						ENV	\$ 0.078
						CST	\$ 0.020
						O&M	\$ -
45184	Orange	FDOT	SR 50 / Colonial Dr From: Tubb Street To: -	Identified intersection improvements to encourage safer left turn movements.	0.25	PLN/PD&E	\$ -
						PE	\$ 0.005
						ROW	\$ -
						ENV	\$ 0.078
						CST	\$ 0.024
						O&M	\$ -
45148	Orange	FDOT	SR 50 / Colonial Dr From: Orange Blossom Trl N. To: Bumby Ave	Evaluate implemented improvements. Additional improvements could include hardened centerlines, shorter cycle lengths, updated off-sets for 35 mph speed, co-locate transit stops with signalized crossings or installed enhanced crosswalks.	2.65	PLN/PD&E	\$ 0.902
						PE	\$ 0.050
						ROW	\$ 0.150
						ENV	\$ 0.961
						CST	\$ 0.248
						O&M	\$ -
45221	Orange	FDOT	SR 527/426 / Hansel Ave From: Berkshire Ave To: Park Ave	Install leading ped intervals, turn prohibitions; reduce crossing distance; add midblock crosswalks, ped signals; co-locate with transit; improve lighting	1.41	PLN/PD&E	\$ 0.844
						PE	\$ 1.125
						ROW	\$ 0.141
						ENV	\$ 0.439
						CST	\$ 2.813
						O&M	\$ -

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MTP ID#	County	Implementing Agency	Facility Name & Limits	Project Description	Length (miles)	Project Phase	Total Project Cost (2025 \$'s)
45203	Orange	FDOT	SR 527/426 / Hansel Ave From: Hoffner Ave To: Kelsey Rd	Improve access management & reduce conflict points; fill gaps in or upgrading lighting; optimize signal timing for safety; add ped signals, green striping for bike lanes through intersections, vertical delineators; upgrade to roundabouts	2.32	PLN/PD&E	\$ 0.811
						PE	\$ 2.434
						ROW	\$ 0.406
						ENV	\$ 0.720
						CST	\$ 8.114
						O&M	\$ -
45202	Orange	FDOT	SR 527/426 / Hansel Ave From: Wallace St To: Waltham Ave	Optimize leading bike/ped interval; add green striping for bike lanes through intersections; add high-emphasis crosswalks, curb extensions, ped signals, pavement markings; shorten crossing distances, incorporate speed management and traffic calming	0.14	PLN/PD&E	\$ -
						PE	\$ 0.031
						ROW	\$ -
						ENV	\$ 0.042
						CST	\$ 0.155
						O&M	\$ -
45149	Osceola	FDOT	SR 530 / Irlo Bronson Memorial Highway From: Celebration Ave To: Four Winds Blvd	Determine if PHBs should be installed. Implement signal timing strategies that manage speeds. High visibility crosswalks should be added or refreshed along the segment. Implement traffic calming measures to achieve the target speed. Evaluate lighting.	4.98	PLN/PD&E	\$ 0.458
						PE	\$ 0.610
						ROW	\$ 0.076
						ENV	\$ 1.549
						CST	\$ 1.526
						O&M	\$ -
45207	Orange	FDOT	SR 551 From: Beatty Dr To: SR 50	Install leading ped intervals, turn prohibitions, retime signals for safety; upgrade to roundabouts or signals; reduce turn radii; add crosswalks, midblock crossings, ped signals; green bike lanes; improve speed management, lighting, pavement markings	5.95	PLN/PD&E	\$ 3.918
						PE	\$ 5.224
						ROW	\$ 0.653
						ENV	\$ 1.850
						CST	\$ 13.059
						O&M	\$ -
45233	Orange	FDOT	SR 551 / Goldenrod Rd From: Lake Underhill Rd To: Beatty Dr	The planned widening project should include bicycle and pedestrian improvements, including a 12-foot shared use path on one side of the road. Implement traffic calming measures. Co-locate transit stops with signalized crossings. Conduct a lighting study.	2.00	PLN/PD&E	\$ 0.310
						PE	\$ 0.930
						ROW	\$ 0.155
						ENV	\$ 0.622
						CST	\$ 3.101
						O&M	\$ -

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MTP ID#	County	Implementing Agency	Facility Name & Limits	Project Description	Length (miles)	Project Phase	Total Project Cost (2025 \$'s)
45196	Orange	FDOT	SR 551 / Goldenrod Rd From: SR 50 To: Lake Underhill Rd	Evaluate recently implemented project. Potential improvements include provision of pedestrian refuge islands, improved lighting, vertical separation of bike lane, new crossing locations and retiming of traffic signals.	2.00	PLN/PD&E	\$ 0.083
						PE	\$ 0.111
						ROW	\$ 0.014
						ENV	\$ 0.622
						CST	\$ 0.278
						O&M	\$ -
45091	Orange	Winter Garden	Stoneybrook West Pkwy From: Winter Garden Vineland Rd To: Winter Garden Village Driveway	Identified improvements include speed management to improve safety.	0.48	PLN/PD&E	\$ 0.168
						PE	\$ 0.224
						ROW	\$ 0.028
						ENV	\$ 0.149
						CST	\$ 0.561
						O&M	\$ -
45087	Orange	Winter Garden	Story Rd From: SR 438 To: SR 429	Identified improvements include pedestrian facilities to improve safety.	1.93	PLN/PD&E	\$ 4.100
						PE	\$ 8.200
						ROW	\$ 0.683
						ENV	\$ 0.600
						CST	\$ 13.667
						O&M	\$ -
45132	Orange	Orange County	University Blvd From: Dean Rd To: Alafaya Trl	Install leading ped interval; audible ped signals; reduce conflict points; add high-emphasis mid-block crosswalks; reduce speed and lane widths; improve lighting, access management, pavement markings; add landscaping; co-locate ped crossings with transit	2.25	PLN/PD&E	\$ 1.921
						PE	\$ 2.561
						ROW	\$ 0.320
						ENV	\$ 0.698
						CST	\$ 6.403
						O&M	\$ -
45131	Orange	Orange County	University Blvd From: Semoran Blvd To: Goldenrod Rd	Install leading ped interval, audible ped signals; reduce turn radii; upgrade to roundabouts or signals; improve access management; add midblock crosswalks, ped signals, co-locate with transit; widen sidewalks; improve lighting & pavement markings	1.26	PLN/PD&E	\$ 1.370
						PE	\$ 4.110
						ROW	\$ 0.685
						ENV	\$ 0.391
						CST	\$ 13.700
						O&M	\$ -

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MTP ID#	County	Implementing Agency	Facility Name & Limits	Project Description	Length (miles)	Project Phase	Total Project Cost (2025 \$'s)
45077	Orange	Orange County	University Blvd From: SR 436 / Semoran Blvd To: Lake Mirage Blvd	Incorporate bicycle improvements, including LPIs. Co-locate transit stops with enhanced marked crossings. Consider widening the sidewalk on one side to 10 feet, eliminate channelized right-turns, and install retroreflective backplates where applicable.	1.50	PLN/PD&E	\$ 0.399
						PE	\$ 0.532
						ROW	\$ 0.067
						ENV	\$ 0.466
						CST	\$ 1.331
						O&M	\$ -
45181	Seminole	FDOT	US 17 / US 92 From: 20th St To: 27th St	Safety improvements to increase active transportation safety/utilization. Add a raised median, RRFB, bike lanes, landscaped median, increased crosswalk density, narrow the lanes, upgrade to LED lighting, and choose appropriate speed limits.	1.10	PLN/PD&E	\$ 0.571
						PE	\$ 1.712
						ROW	\$ 0.285
						ENV	\$ 0.342
						CST	\$ 5.707
						O&M	\$ -
45179	Seminole	FDOT	US 17 / US 92 From: 27th St To: Lake Minnie Dr / Collins Dr	Safety improvements to increase active transportation safety/utilization. Add green conflict markings, high-visibility crosswalks (all side streets & intersection legs), landscaped buffer and median, shared-use path, and utilize access management. Operational / Access improvements along US 17/92 at the SR 417 interchanges	2.12	PLN/PD&E	\$ 0.162
						PE	\$ 0.485
						ROW	\$ 0.081
						ENV	\$ 0.659
						CST	\$ 1.617
						O&M	\$ -
45176	Seminole	FDOT	US 17 / US 92 From: South St To: Spartan Dr	Safety improvements to manage speeds on curves and increase pedestrian safety. Appropriate speed limits, curve advance warning signs, access management, raised median from Ridge Road to South Street, refuge islands between South Street and Lake of Woods Boulevard, upgrade striping, RCLT, and extend pedestrian crossing time.	0.92	PLN/PD&E	\$ 0.203
						PE	\$ 0.609
						ROW	\$ 0.101
						ENV	\$ 0.286
						CST	\$ 2.029
						O&M	\$ -
45168	Seminole	FDOT	US 17 / US 92 From: Live Oak Gdns To: South St	Safety improvements to manage speeds on curves and ped safety. Appropriate speed limits, curve signs, access mngmt, raised median Ridge Rd to South St, refuge islands between South St and Lake of Woods, upgrade striping, RCLT, extend ped crossing time.	1.23	PLN/PD&E	\$ 0.260
						PE	\$ 0.781
						ROW	\$ 0.130
						ENV	\$ 0.383
						CST	\$ 2.604
						O&M	\$ -

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MTP ID#	County	Implementing Agency	Facility Name & Limits	Project Description	Length (miles)	Project Phase	Total Project Cost (2025 \$'s)
45165	Seminole	FDOT	US 17 / US 92 From: Seminole Blvd To: 13th St	Safety improvements to increase active transportation safety/utilization. Add raised medians, appropriate speed limits, pedestrian hybrid beacons, bike lanes, landscaped medians, upgraded LED lighting, and narrow the lanes.	1.03	PLN/PD&E	\$ 0.577
						PE	\$ 1.731
						ROW	\$ 0.288
						ENV	\$ 0.320
						CST	\$ 5.769
						O&M	\$ -
45192	Seminole	FDOT	US 17 / US 92 / First St From: Persimmon Ave To: French Ave	As part of planned project, col-locate transit stops with mid-block crossings. Implement traffic signal timings that encourage safer speeds. Conduct a lighting analysis. Evaluate feasibility of providing retroreflective backplates at the intersections.	0.98	PLN/PD&E	\$ -
						PE	\$ 0.026
						ROW	\$ -
						ENV	\$ 0.305
						CST	\$ 0.132
						O&M	\$ -
45222	Orange	FDOT	US 17/92 From: Norfolk Ave To: Elvin Ave	Upgrade signals; intersection improvements; turn prohibitions; add raised medians; RR crossing improvements; tighten curb radii; upgrade lighting; consolidate driveways; median islands with crosswalks; refresh pavement markings	1.93	PLN/PD&E	\$ 0.166
						PE	\$ 0.498
						ROW	\$ 0.083
						ENV	\$ 0.599
						CST	\$ 1.660
						O&M	\$ -
45204	Orange	FDOT	US 17/92 From: Monroe Ave To: Seminole County Line	Upgrade signals & ped crossings; consolidate drive walks; add raised crosswalks, high visibility midblock crossings, ped signals, incorporate speed management strategies; co-locate bus stops at crossings; refresh pavement markings	2.01	PLN/PD&E	\$ 0.622
						PE	\$ 0.829
						ROW	\$ 0.104
						ENV	\$ 0.625
						CST	\$ 2.073
						O&M	\$ -
45218	Orange	FDOT	US 441 From: Vick Rd To: -	Add leading pedestrian intervals (LPI), refresh all crosswalks	0.25	PLN/PD&E	\$ 0.011
						PE	\$ 0.022
						ROW	\$ -
						ENV	\$ 0.078
						CST	\$ 0.022
						O&M	\$ -

Table I-1 | Regional High Injury Network Transportation Needs and Opportunities

Abbreviations: **PLN/PD&E**: Planning / Project Development & Engineering; **PE**: Preliminary Engineering; **ENV**: Environmental; **CST**: Construction; **CEI**: Construction Engineering Inspection; **O&M**: Operations & Maintenance

MTP ID#	County	Implementing Agency	Facility Name & Limits	Project Description	Length (miles)	Project Phase	Total Project Cost (2025 \$'s)
45217	Orange	FDOT	US 441 From: Errol Pkwy To: -	Add pedestrian refuge island, add signal backplate, review current signal phasing and timing after project construction adds protected left-turn phase	0.25	PLN/PD&E	\$ -
						PE	\$ 0.034
						ROW	\$ -
						ENV	\$ 0.078
						CST	\$ 0.169
						O&M	\$ -
45216	Orange	FDOT	US 441 From: Lake Doe Blvd To: -	Provide additional pedestrian crossing locations (PHBs).	0.25	PLN/PD&E	\$ 0.103
						PE	\$ 0.155
						ROW	\$ 0.026
						ENV	\$ 0.078
						CST	\$ 0.517
						O&M	\$ -
45215	Orange	FDOT	US 441 From: Bradshaw Rd To: -	Add leading pedestrian intervals (LPI)	0.25	PLN/PD&E	\$ -
						PE	\$ 0.002
						ROW	\$ -
						ENV	\$ 0.078
						CST	\$ 0.011
						O&M	\$ -
45214	Orange	FDOT	US 441 From: Central Ave To: Errol Pkwy	Increase pedestrian crossings (signal or PHB), widen sidewalk, add raised medians, review corridor lighting	1.76	PLN/PD&E	\$ 0.239
						PE	\$ 0.718
						ROW	\$ 0.120
						ENV	\$ 0.547
						CST	\$ 2.392
						O&M	\$ -
45213	Orange	FDOT	US 441 From: Edgewood Dr To: Park Ave	Add at-grade pedestrian crossing/signal	0.33	PLN/PD&E	\$ 0.207
						PE	\$ 0.310
						ROW	\$ 0.052
						ENV	\$ 0.102
						CST	\$ 1.034
						O&M	\$ -

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MTP ID#	County	Implementing Agency	Facility Name & Limits	Project Description	Length (miles)	Project Phase	Total Project Cost (2025 \$'s)
45212	Orange	FDOT	US 441 From: Semoran Blvd To: Central Ave	Review corridor lighting & access mgmt. Construct multiuse path, add LPI, review signal timing, consider 30MPH target speed & using signal timing to reduce speed limit to 35 MPH (Context C5), add at-grade ped crossing/signal at Edgewood Dr & Park Ave.	0.90	PLN/PD&E	\$ 0.118
						PE	\$ 0.354
						ROW	\$ 0.059
						ENV	\$ 0.278
						CST	\$ 1.179
						O&M	\$ -
45211	Orange	FDOT	US 441 From: Piedmont Wekiwa Rd To: SR 436	Add corridor lighting, access mgmt. review, Widen sidewalk or multiuse path, Install ped refuge islands at signalized INTs, review signal timing & phasing, add LPI. Add additional PHB, construct sidewalk on both sides between Alpine Dr & Lake Pleasant Rd	2.08	PLN/PD&E	\$ 0.302
						PE	\$ 0.906
						ROW	\$ 0.151
						ENV	\$ 0.647
						CST	\$ 3.019
						O&M	\$ -
45210	Orange	FDOT	US 441 From: Park Ave To: -	Add centerline hardening, review current signal phasing and timing	0.25	PLN/PD&E	\$ -
						PE	\$ 0.002
						ROW	\$ -
						ENV	\$ 0.078
						CST	\$ 0.012
						O&M	\$ -
45209	Orange	FDOT	US 441 From: Midland Ave To: -	Add crosswalk on east side (high-visibility crosswalk), leading pedestrian intervals (LPI)	0.25	PLN/PD&E	\$ 0.011
						PE	\$ 0.022
						ROW	\$ -
						ENV	\$ 0.078
						CST	\$ 0.022
						O&M	\$ -
45208	Orange	FDOT	US 441 From: Alabama Ave To: -	Perform access management review, review intersection lighting	0.25	PLN/PD&E	\$ 0.075
						PE	\$ 0.150
						ROW	\$ -
						ENV	\$ 0.078
						CST	\$ 0.375
						O&M	\$ -

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MTP ID#	County	Implementing Agency	Facility Name & Limits	Project Description	Length (miles)	Project Phase	Total Project Cost (2025 \$'s)
45010	Orange	FDOT	US 441 From: 2nd St To: -	Install raised crossing, install sidewalk from Central Ave to S Park Ave	0.25	PLN/PD&E	\$ 0.015
						PE	\$ 0.074
						ROW	\$ 0.007
						ENV	\$ 0.078
						CST	\$ 0.147
						O&M	\$ -
45009	Orange	FDOT	US 441 From: Century Ln To: -	Perform access management review	0.25	PLN/PD&E	\$ 0.105
						PE	\$ 0.210
						ROW	\$ -
						ENV	\$ 0.078
						CST	\$ 0.525
						O&M	\$ -
45008	Orange	FDOT	US 441 From: Central Ave To: -	Signal retiming, add leading pedestrian interval (LPI)	0.25	PLN/PD&E	\$ -
						PE	\$ 0.002
						ROW	\$ -
						ENV	\$ 0.078
						CST	\$ 0.011
						O&M	\$ -
45007	Orange	FDOT	US 441 From: Sheeler Ave To: -	Centerline hardening, guideline through intersection, review current signal phasing and timing	0.25	PLN/PD&E	\$ -
						PE	\$ 0.004
						ROW	\$ -
						ENV	\$ 0.078
						CST	\$ 0.018
						O&M	\$ -
45006	Orange	FDOT	US 441 From: Alpine Dr To: Lake Pleasant Rd	Construct sidewalk on both sides	0.53	PLN/PD&E	\$ 0.053
						PE	\$ 0.266
						ROW	\$ 0.027
						ENV	\$ 0.165
						CST	\$ 0.533
						O&M	\$ -

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MTP ID#	County	Implementing Agency	Facility Name & Limits	Project Description	Length (miles)	Project Phase	Total Project Cost (2025 \$'s)
45005	Orange	FDOT	US 441 From: Oakville Ln To: Roger Williams Rd	Construct sidewalk on west side	0.39	PLN/PD&E	\$ 0.016
						PE	\$ 0.079
						ROW	\$ 0.008
						ENV	\$ 0.121
						CST	\$ 0.159
						O&M	\$ -
45219	Orange	FDOT	US 441 / Orange Blossom Trl From: Hiawasse Rd / Piedmont Wekiwa Rd To: -	Add pedestrian refuge island, straighten crosswalks, removal of lane/lane repurposing, leading pedestrian intervals (LPI)	0.25	PLN/PD&E	\$ 0.027
						PE	\$ 0.080
						ROW	\$ 0.013
						ENV	\$ 0.078
						CST	\$ 0.267
						O&M	\$ -
45114	Orange	Orange County	Wallace Rd From: Burnway Dr To: Stonehedge Dr	Install leading ped intervals, audible ped signals, turn prohibitions; reduce conflict points; upgrade lighting; add raised crosswalks, high emphasis crosswalks, ped signals; reduce lane widths and speed limit; upgrade or refresh pavement markings	0.73	PLN/PD&E	\$ 0.673
						PE	\$ 0.898
						ROW	\$ 0.112
						ENV	\$ 0.226
						CST	\$ 2.245
						O&M	\$ -
45108	Orange	Windermere	Ward Trail - Segment 4A From: Ward Trail To: Ward Trail	Construct trail	0.08	PLN/PD&E	\$ 0.023
						PE	\$ 0.045
						ROW	\$ 0.004
						ENV	\$ 0.026
						CST	\$ 0.075
						O&M	\$ -
45109	Orange	Windermere	Ward Trail - Segment 4B From: Ward Trail To: Ward Trail	Construct trail	0.35	PLN/PD&E	\$ 0.086
						PE	\$ 0.171
						ROW	\$ 0.014
						ENV	\$ 0.108
						CST	\$ 0.285
						O&M	\$ -

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MTP ID#	County	Implementing Agency	Facility Name & Limits	Project Description	Length (miles)	Project Phase	Total Project Cost (2025 \$'s)
45107	Orange	Windermere	Ward Trail - Segment 4C From: Ward Trail To: Ward Trail	Construct trail	0.48	PLN/PD&E	\$ 0.116
						PE	\$ 0.231
						ROW	\$ 0.019
						ENV	\$ 0.149
						CST	\$ 0.386
						O&M	\$ -
45106	Orange	Windermere	Ward Trail - Segment 4D From: Ward Trail To: Ward Trail	Construct trail	0.26	PLN/PD&E	\$ 0.124
						PE	\$ 0.248
						ROW	\$ 0.021
						ENV	\$ 0.080
						CST	\$ 0.413
						O&M	\$ -
45105	Orange	Windermere	Ward Trail - Segment 4E From: Ward Trail To: Ward Trail	Construct trail	0.51	PLN/PD&E	\$ 0.342
						PE	\$ 0.684
						ROW	\$ 0.057
						ENV	\$ 0.160
						CST	\$ 1.140
						O&M	\$ -
45110	Orange	Windermere	Ward Trail - Segment 5 From: Ward Trail To: Ward Trail	Construct trail	0.42	PLN/PD&E	\$ 0.344
						PE	\$ 0.689
						ROW	\$ 0.057
						ENV	\$ 0.129
						CST	\$ 1.148
						O&M	\$ -
45042	Seminole	Seminole County	Wekiva Springs Rd From: Riverbend Blvd To: Fox Valley Dr	Safety improvements to manage speeds and driver attentiveness. Add yellow and all-red time extension, raised median, curve advance warning sign, speed feedback sign, and fluorescent sheeting on signs	0.38	PLN/PD&E	\$ 0.186
						PE	\$ 0.372
						ROW	\$ -
						ENV	\$ 0.117
						CST	\$ 0.929
						O&M	\$ -

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45129	Orange	Orange County	Wetherbee Rd From: US 441 To: Orange Ave	Install leading ped interval, turn prohibitions; intersection reconstruction; add marked crosswalks; reduce speed, lane widths; upgrade lighting; refresh pavement markings	1.88	PLN/PD&E	\$ 0.234
						PE	\$ 1.403
						ROW	\$ -
						ENV	\$ 0.585
						CST	\$ 4.678
						O&M	\$ -
45088	Orange	Winter Garden	Winter Garden Vineland Rd / Vineland Rd From: Palm Crossing Blvd To: Story Rd	Identified improvements include pedestrian facilities to improve safety.	0.77	PLN/PD&E	\$ 0.328
						PE	\$ 0.655
						ROW	\$ 0.055
						ENV	\$ 0.239
						CST	\$ 1.092
						O&M	\$ -
45053	Seminole	Casselberry	Winter Park Dr From: Marigold Rd To: Red Bug Lake Rd	A funded project will add a side path on the east side of the road, build a roundabout at Wilshire Drive, install raised crosswalks, eliminate one northbound receiving lane at Winter Park Drive intersection, and install RRFBs at Cannon Way trail crossing.	0.73	PLN/PD&E	\$ 0.575
						PE	\$ 1.725
						ROW	\$ 0.287
						ENV	\$ 0.227
						CST	\$ 5.750
						O&M	\$ -
45115	Orange	Orange County	World Center Dr From: SR 535 To: International Dr	Install protected ped crossing phase; reduce conflict points at intersections; add crosswalks, shared-use path, midblock crossings, ped signals; reduce speed and lane widths; upgrade lighting	0.61	PLN/PD&E	\$ 0.315
						PE	\$ 0.944
						ROW	\$ 0.157
						ENV	\$ 0.191
						CST	\$ 3.148
						O&M	\$ -

Source: 2050 Metropolitan Transportation Plan Needs Assessment & Regional Safety Action Plans (2024)

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