



WALKABLE NOVI COMMITTEE
October 15, 2015 at 6:00 p.m.
Novi Civic Center
Mayors Conference Room
45175 W. Ten Mile, Novi, MI 48375
(248) 347-0475

Members: Dave Baratta, Doug Bauss, Robert Giacobetti, Gwen Markham, Andrew Mutch, Butch Wingfield and Ted Zuchlewski
Staff Support: Sri Komaragiri, Planner
Barbara McBeth, Deputy Director Community Development
Jeff Muck, Director of Parks, Recreation and Cultural Services
Brian Coburn, Engineering Manager

ROLL CALL

APPROVAL OF AGENDA

AUDIENCE PARTICIPATION

MATTERS FOR DISCUSSION

1. Discussion of draft report for Annual Non-Motorized Prioritization: 2015-16 Update

COMMUNICATIONS

STAFF REPORT

1. Planning Update
 - a. Updates on 2015 Master Plan for Landuse Update Process

ADJOURN

Future Meetings: December 17

DRAFT

City of Novi Annual Non-Motorized Prioritization

2015-16 Update

A Working Document for
Capital Improvement Plan (CIP) Planning

Updated: October 15, 2015



Where quality of life is the way of life



Acknowledgements

Walkable Novi Committee

Council Members

Andrew Mutch
Gwen Markham

Planning Commission Environmental Committee Members

Dave Baratta
Robert Giacometti
Ted Zuchlewski

Parks, Recreation & Cultural Services Commission Members

Doug Bauss
Butch Wingfield

For More Information Contact Support Staff

Barbara McBeth, AICP, Deputy Community Development Director
bmcbeth@cityofnovi.org

Sri Ravali Komaragiri, Community Development Planner
skomaragiri@cityofnovi.org

Brian Coburn, Engineering Manager
bcoburn@cityofnovi.org

Jeff Muck, Director of Parks, Recreation and Cultural Services
Jmuck@cityofnovi.org

City of Novi

Annual Non-Motorized Prioritization: 2015-16 Update

Previously known as the City of Novi Pathway and Sidewalk Prioritization Analysis and Process (PSPAP)

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Process Overview

The City of Novi has had a long standing interest in providing an interconnected and comprehensive system of pathways, sidewalks and trails to connect neighborhoods with destinations throughout the city and region. To help ensure that non-motorized improvements are implemented in a logical and beneficial manner, the City of Novi Pathway and Sidewalk Prioritization Analysis and Process (PSPAP) was approved by City Council on November 13, 2006. In addition to ranking pathway and sidewalk segments, the process also includes recommendations for the installation of regional/recreational trails, proposed street crossings, and neighborhood connector routes. As such, as part of the 2013-2014 update the process has been renamed the Annual Non-Motorized Prioritization: 2014-2015 Update to better reflect the content and recommendations of the document.

Since pathway, sidewalk, destination, accident and traffic volume data continues to change, the annual process includes the update of the segment data annually to insure that the pathway and sidewalk segment ranking continues to highlight the segments that will provide a high level of serviceability and cost effectiveness to the residents of Novi. Each year, the Community Development Department's Planning and Engineering Staff updates the prioritization analysis and process worksheets and maps for review and approval by the Walkable Novi Committee.

The Annual Non-Motorized Prioritization is updated each fall. Data is collected through the year and is current through September 1, 2015, with the exception of completed segments, as any segment under construction at that time was determined to be complete for planning purposes. As with previous updates, completed segments were identified, new segments were added and segment ranking was recalculated.



Sidewalk under construction in Town Center Area

On September 17, 2015, the Walkable Novi Committee approved the changes recommended by staff to the Tier 1 and 2 Categories and the list of segments after review and discussion. Refer to Table 3 for more details.

On October 15, 2015, the Walkable Novi Committee members present reviewed and approved the Annual Non-Motorized Prioritization: 2015-2016 Update and recommended forwarding it to the City's Capital Improvement Committee. The committee will then use this document to help identify future segments and non-motorized improvements to be constructed as additional funding becomes available.

Completed Non-Motorized Improvements (or under construction at time of report)

Since October 2006, over 11.4 miles of public pathways and sidewalks were constructed by the City of Novi and the State of Michigan and private developers completed about 13.9 miles of public pathways and sidewalks in the City.

In the 2014-15 year alone, the City of Novi installed over 14,913 feet of pathways, sidewalks and regional/recreational trails. The amount of developer installed pathways and sidewalks resulted in over 3,200 feet of additional pathways and sidewalks. A total of 13,896 feet (or just over 2.6 miles) of pathways and sidewalks were added to the City's non-motorized inventory.

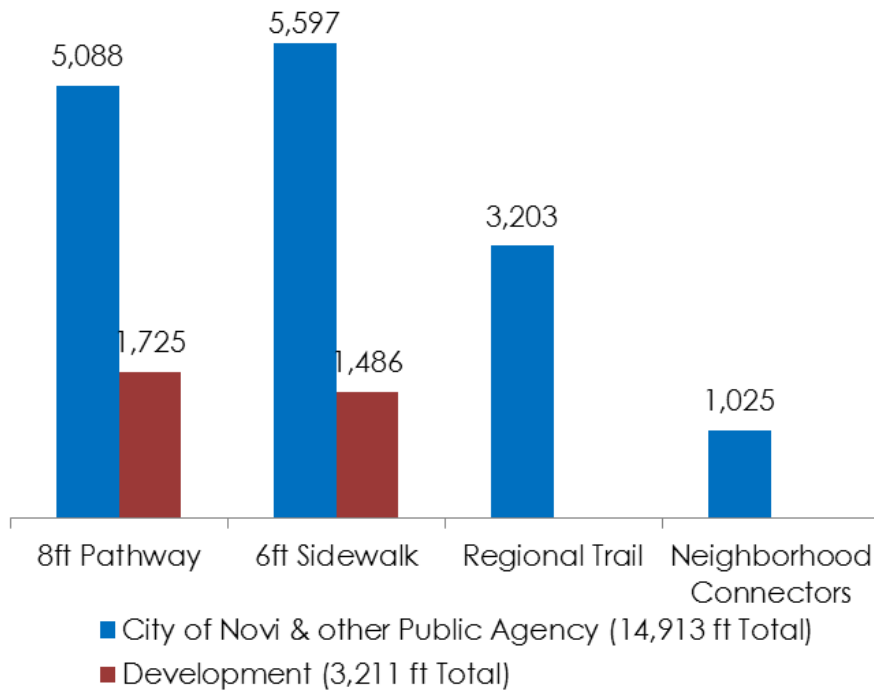
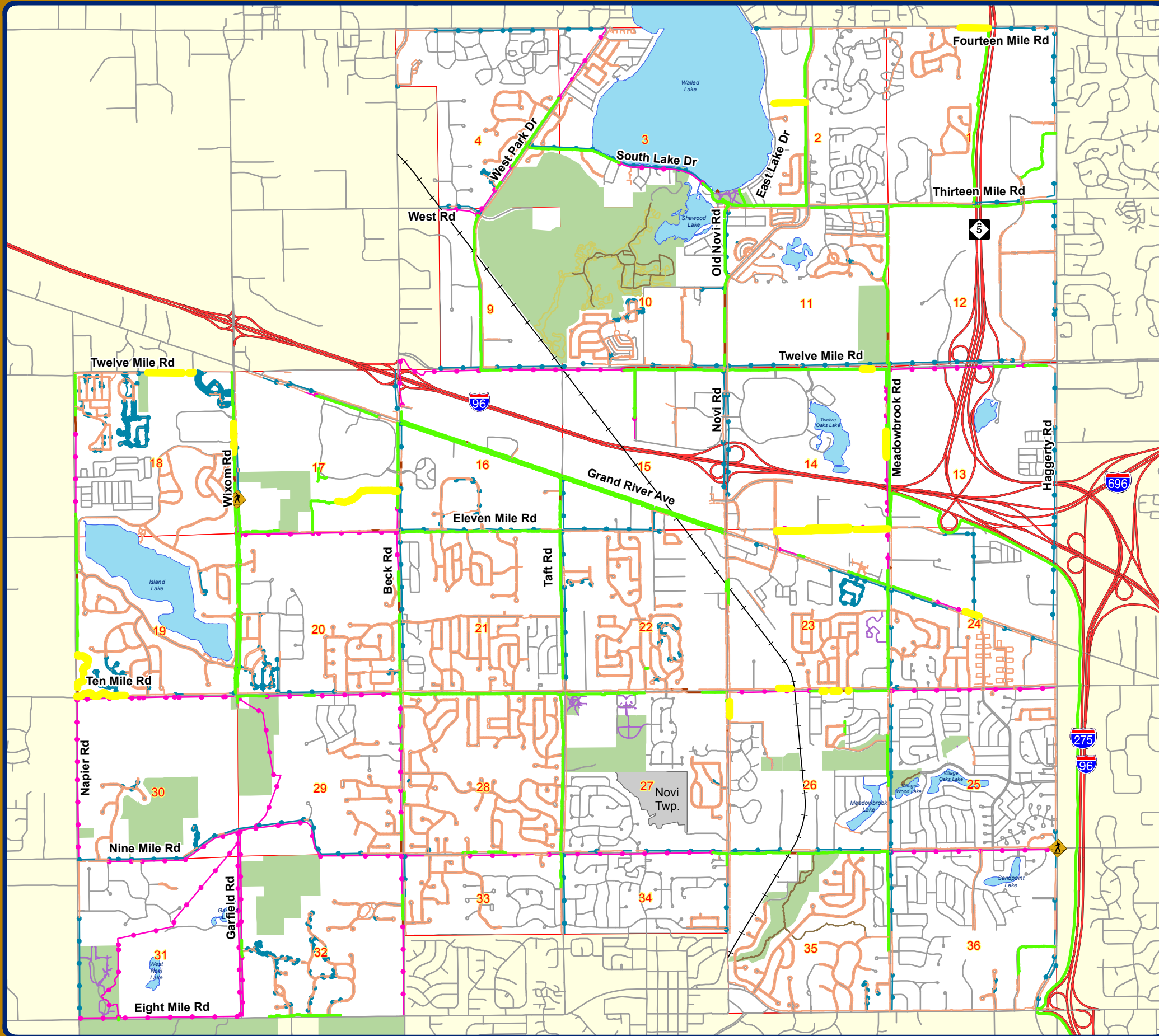


Figure 1: 2014-2015 Completed Non-Motorized Improvements
(or under construction at time of report)

Map 1: 2014-2015 Completed Non-Motorized Improvements



Annual Non-Motorized Prioritization: 2014-2015 Update

- Road Crossings
- Completed or Under Construction Segments**
- Completed or Under Construction Segments
- Existing Sidewalks**
- Existing Sidewalk
- Existing Pathway
- Future Sidewalks**
- Proposed Pathway
- Proposed Sidewalk
- Existing Off Road Paths & Trails**
- Paved Path
- Unpaved Trail
- Mountain Biking Trail



City of Novi

Dept. of Community Development
City Hall / Civic Center
45175 W Ten Mile Rd
Novi, MI 48375
cityofnovi.org

Map Author: Keri Blough
Date: October 13, 2015
Project: 2015 Non-Motorized Update
Version #: 3.2



Miles
1 inch = 0.66 miles

MAP INTERPRETATION NOTICE

Map information depicted is not intended to replace or substitute for any official or primary source. This map was intended to meet National Map Accuracy Standards and use the most recent, accurate sources available to the people of the City of Novi. Boundary measurements and area calculations are approximate and should not be construed as survey measurements performed by a licensed Michigan Surveyor as defined in Michigan Public Act 132 of 1970 as amended. Please contact the City GIS Manager to confirm source and accuracy information related to this map.



Table 1: 2014-2015 Completed Non-Motorized Improvements (or under construction at time of report) City of Novi							
Segment Item #	Section #	Type	Side of Street/ Other	Location	From	To	Segment Length (ft.)
109	32	P	north	Eight Mile	Garfield	Beck	2,888
27	14	P	north	Eleven Mile	Pinnacle	Town Center	1,500
89	26	P	east	Novi Rd.	Ten Mile	Ice Arena	500
76	24	P	north	Grand River	Seeley	Haggerty	200
69	23	S	south	Eleven Mile	Town Center	Meadowbrook	3,500
129 (*)	1	S	south	Fourteen Mile	Haverhill Farms	Maples of Novi	600
1b (*)	1	S	south	Fourteen Mile	M-5	Haverhill Farm	867
10	4	S	east	Beck	K & S Plaza	City Limits	230
62	22	S	north	Ten Mile	Eaton Center	Churchill Crossing	400
5016	28	C			Beck & White Pines/Cheltenham		
4013 (*)	17	RT	RT	Medilodge Providence	Medilodge	Beck	3,203
4036	2	NBD		Hickory Woods	Novi Road	East Lake	1,025
2014-15 City of Novi Total							14,913
43	18	P	west	Wixom	Catholic Central	Island Lake	800
29	14	P	south	Twelve Mile	west of Meadowbrook	Meadowbrook	400
45 Part	18	S	south	Twelve Mile	City limits	Helper Drive (Wixom)	1,316
19 Part	12	S	north	Twelve Mile	Meadowbrook	Cabot	170
30 Part	14	P	west	Meadowbrook	Twelve Mile	Bridge	525
2014-15 Development Total							3,211

Legend S= 6 ft. sidewalk P= 8 ft. pathway C=crossing RT=regional/recreational trail; NBD = Neighborhood Connector
 (*) These segments have been funded and approved for construction. Construction will start early next year.



Town Center Drive Reconstruction with Bike Lanes



Sidewalk along Meadowbrook between Eleven Mile and Grand Rive Avenue



Pedestrian improvements around Novi Dog Park



Pedestrian improvements around Novi Dog Park

Annual Non-Motorized Prioritization: 2015-2016 Update

Table 2: Previous Years Completed Non-Motorized Improvements (City Built) City of Novi							
Segment Item #	Section #	Type	Side of Street/ Other	Location	From	To	Segment Length (ft.)
16	11	P	south	Thirteen Mile	Sunshine	Holmes	275
12 part	9	S	north	Twelve Mile	West Park	Liberty Park	335
24	13	S	east	Meadowbrook	Bridge	Eleven Mile	700
73	24	S	east	Meadowbrook	Eleven Mile	Grand River	600
4342	13	RT	regional	Meadowbrook	Twelve Mile	Meadowbrook Business Park	2,240
4349	13	RT	regional	Meadowbrook	Metro trail	Meadowbrook Park	1,560
4350	13	RT	regional	Meadowbrook	Meadowbrook Park frontage		800
5154	0	C		Nine & Haggerty	NW to NE		
5054	3			Wixom & Glenwood or Deerfield	mid-block crossing and signal project		
89	26	P	east	Novi Rd	Ten Mile	Ice Arena	500
145	23	S	north	Ten Mile	Supplier Investment Co	RR	220
2013-14 City of Novi Total							7,230
92	27	S	west	Novi Rd.	Ten Mile	Nine Mile	2,135
36	16	P	west	Taft	Eleven Mile	Andes	495
144	23	P	west	Meadowbrook	Grand River	Cherry Hill	700
145 part	23	S	north	Ten Mile	Catherine Ind. Park	RR	705
4019	25	RT	regional	Brookfarm Park	Ripple Creek	Village Oaks Elem	633
5007	24	C	mid-block	Grand River	Seeley	Joseph	crossing
5014	21	C	bike signs	Beck	Cidermill		crossing
5034	31	C	mid-block	Eight Mile	Community Sports Park	N to S	crossing
5035	31	C	mid-block	Eight Mile	Garfield	N to S	crossing
5143	32	C	crosswalks & signals	Beck	Eight Mile		crossing
2012-13 City of Novi Total							4,668
145b	23	S	north	Ten Mile	RR	Brookhaven	225
65	23	P	east	Novi Rd.	Grand River	Ten Mile	3,500
61	22	S	west	Novi Rd.	Cemetery	Pine Ridge Center	3,600
32c	15	S	west	Novi Rd.	West Oaks	N side I-96	876
5007	24	C	striping & signs	Grand River	Seeley	Joseph	crossing
5043	36	C	mid-block	Nine Mile	Sunrise		crossing
2011-12 City of Novi Total							8,201

Annual Non-Motorized Prioritization: 2015-2016 Update

Table 2: Contd							
Previous Years Completed Non-Motorized Improvements¹							
City of Novi							
Segment Item #	Section #	Type	Side of Street/ Other	Location	From	To	Segment Length (ft.)
83	25	S	north	Nine Mile	Meadowbrook	Haggerty	3,800
15	11	S	south	Thirteen Mile	Novi Rd.	Old Novi Rd.	350
146	11	C	west	Old Novi	South Lake	crossing	crossing
2010-11 City of Novi Total							4,150
71	23	S	north	Ten Mile	Hampton Hill	Brookhaven	822
139	25	S	east	Willowbrook	Oaktree	Guilford	400
141	24	C	crossing	Ten Mile	Nilan	SW to NW	crossing
82C	25	S	west	Haggerty	Ten Mile	Dunkin Donuts	220
140	23	C	crossing	Hampton Hill	Ten Mile	NE to NW	crossing
123a	1	RT	regional	M-5 Extension	Fourteen Mile	Thirteen Mile	5,280
2009-10 City of Novi Total							6,722
59	22	P	south	Eleven Mile	Taft	Cedar Spring Estates	1,300
125	15	S	west	Clark	Eleven Mile	Grand River	205
75 part	24	P	north	Grand River	Meadowbrook	Seeley	310
80A	24	S	north	Ten Mile	Meadowbrook	Haggerty	411
82A	25	S	west	Haggerty	Dunkin Doughnuts	Oak Ridge Place	1,180
60A	22	P	south	Eleven Mile	Clark	Cedar Spring Estates	300
136	21	S	west	Bramblewood	Cidermill	subdivision	210
63	22	S	north	Ten Mile	Wildcat	Taft	1,580
91	26	P	south	Ten Mile	Meadowbrook	Orchard Hills North	800
96	28	P	south	Ten Mile	Beck	Broadmoor Park	250
95	28	S	east	Beck	Ten Mile	Baker	300
	36	S	south	Orchard Hills Place	Haggerty	west	375
54, 55 part	20, 29	P	all	Ten & Beck legs			910
2008-09 City of Novi Total							8,131
57	21	S	north	Ten Mile	Roma ridge	Homestead	770
85	26	P	west	Meadowbrook	Ten Mile	Mallot	1,050
86	26	P	west	Meadowbrook	Chattman	Nine Mile	2,025
94	28	S	north	Nine Mile	Taft	Beck	640
117	35	P	west	Meadowbrook	Mission Pines	Mirabella Estates	450
118	35	P	west	Meadowbrook	Mirabella Estates	Eight Mile	480
2007-08 City of Novi Total							5,415
42	17	S	north	Eleven Mile	Novi Middle School	Beck	3,700
56	21	P	south	Eleven Mile	Beck	Taft	1,700
2006-07 City of Novi Total							5,400

¹ Segments completed by the City of Novi only, not including developer completed segments

Legend S= 6 ft. sidewalk P= 8 ft. pathway C=crossing RT=regional/recreational trail

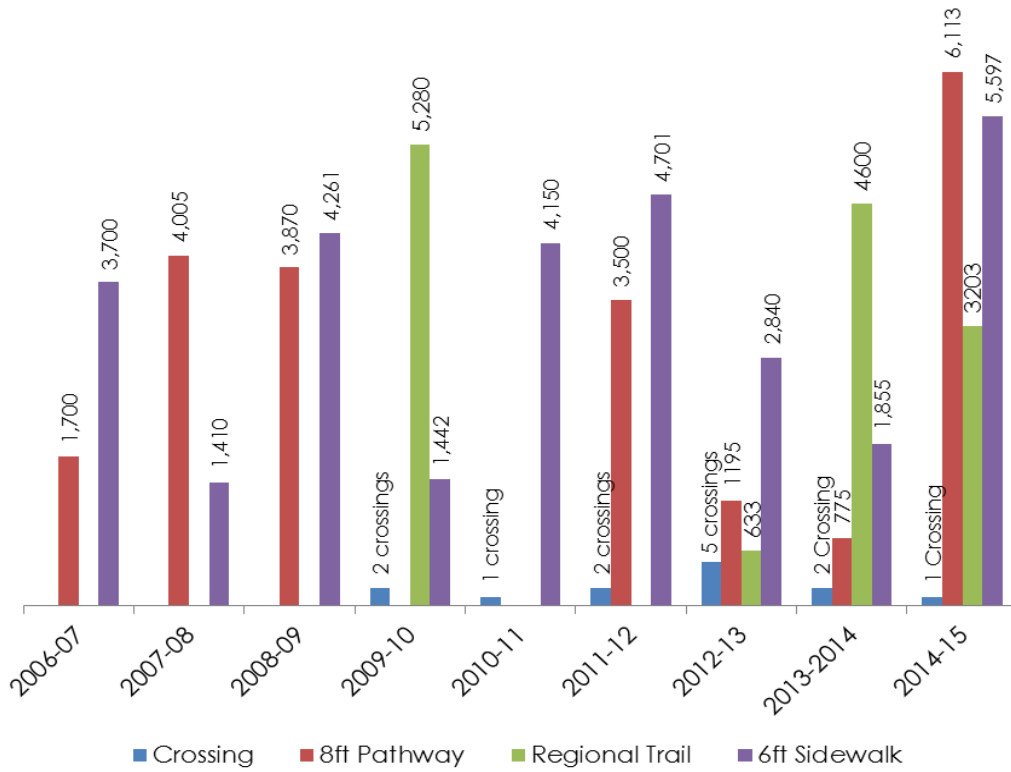


Figure 2: 2006 – 2015- Completed Non-Motorized Improvements by City of Novi by Type in ft
(Segments completed by the City of Novi only, not including developer completed segments)

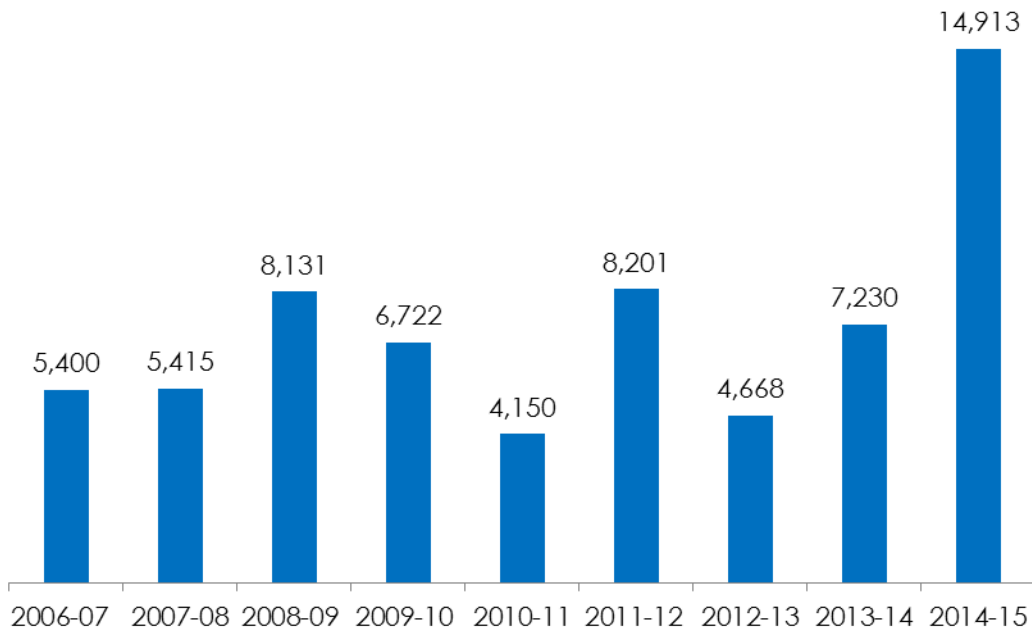


Figure 3: 2006-2015- Completed Non-Motorized Improvements by City of Novi in ft
(Segments completed by the City of Novi only, not including developer completed segments)

2015-16 Top 20 Priority Pathway and Sidewalk Segments

Each year, all pathway and sidewalk segments that are proposed adjacent to roads in Novi are reviewed against a set of Tier 1 criteria and assigned points based on the segment's potential service benefits to the citizens of the City.

The segments are ranked by their Tier 1 points and the top 20 priority segments are then reviewed against a second set of Tier 2 criteria and assigned points based on financial considerations. Additional Tier 2 ranking is done to give priority to segments that provide more economical value to the City. From the Top 20, construction of Segments 80B, 121A, 121B, 121C and 82B is deferred until development due to constraints beyond City control. Because of which, segments ranking 21 through 25 are moved up to list of Top 20 Priority segments. Please refer to Table 4A and 4B for further details.

Please refer to the Pathway and Sidewalk Prioritization Analysis and Process approved by the City Council at its November 13, 2006 meeting for analysis and process details. Due to intrinsic nature of planning, it is necessary to evaluate the policies as new challenges and questions arise. As part of the evaluation process, staff reviewed the prioritization criteria from various communities to identify additional criteria. Table 3 shows the list of Tier 1 and Tier 2 categories and the new changes that are made. Staff also identified segments longer than a half a mile and broken them down into multiple segments of reasonable lengths for workable prioritization. On September 17, 2015, the Walkable Novi Committee approved the changes recommended by staff after review and discussion. The Criteria for points per Category for Tier 1 and Tier 2 rankings and the corresponding revisions are listed in detail in Table 3.

For 2015-16, the top 20 priority segments result in over 6.25 miles of proposed pathways and sidewalks. Fourteen of the segments are included in the 2015-16 Capital Improvement Plan (CIP) in the CIP projected or forecast to be constructed by 2021.



Pedestrian Sidewalks in Novi

Annual Non-Motorized Prioritization: 2015-2016 Update

New Category	Revisions proposed
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Table 3: Revisions to Tier and Tier 2 Categories, September 17, 2015

All proposed adjacent to road pathway & sidewalk segments are reviewed against a set of Tier 1 criteria & assigned points based on the segment's potential service benefits to the citizens of the City, the segments are ranked by the Tier 1 points & the segments receiving the top 20 points are assigned Tier 2 points

TIER 1 CATEGORIES			STAFF NOTES			
1	BICYCLE & PED. ACCIDENTS (intersection accidents only included when sidewalk or pathway connection is missing, 1/98 to 9/13) 5 = 1 accident; 10 = 2 accidents; 15 = 3 accidents 20 = 4 or more accidents		No Change			
2	TRAFFIC SAFETY TRAFFIC COUNTS (ADT) 2010 Non-Motorized MP 0 = <10K ADT 5 = 10K-20K ADT 10 = >20K ADT	TRAFFIC SPEED < 30 mph = x 1 35-40 mph = x 1.2 >=45 mph = x 1.5	Each segment is given a weightage based on the Counts. The values are then multiplied by a multiplier based on respective speed limits to get the final rating			
3	ACCESS TO SCHOOLS <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 33%;"> (# elem & intermediate schools w/in 1 mile) 4.5 = 1 school 9 = 2+ schools </td> <td style="width: 33%;"> (# middle & high schools w/in 2 miles) 4.5 = 1 school 9 = 2+ schools </td> <td style="width: 33%;"> (# private schools over 100 students w/in 2 miles) 4.5 = 1 school 9 = 2+ schools </td> </tr> </table>		(# elem & intermediate schools w/in 1 mile) 4.5 = 1 school 9 = 2+ schools	(# middle & high schools w/in 2 miles) 4.5 = 1 school 9 = 2+ schools	(# private schools over 100 students w/in 2 miles) 4.5 = 1 school 9 = 2+ schools	All three categories are grouped into on to simplify and avoid double counts. Final rating would be based on number of schools with the same criteria. i.e. # elem & intermediate schools w/in 1 mile and so on) 4.5 = 1 school 9 = 2+ schools
(# elem & intermediate schools w/in 1 mile) 4.5 = 1 school 9 = 2+ schools	(# middle & high schools w/in 2 miles) 4.5 = 1 school 9 = 2+ schools	(# private schools over 100 students w/in 2 miles) 4.5 = 1 school 9 = 2+ schools				
4	ACCESS TO PARKS (# w/in 1 mile) 4 = 1 park; 8 = 2+ parks		No Change			
5	ACCESS TO HOTELS # shopping areas w/in 1 mile) 3.5 = 1 Hotel; 7 = 2+ Hotels		This category was added based on the last meeting discussions. A map is attached that shows the current hotels in Novi			
6	ACCESS TO SHOPPING (# shopping areas w/in 1 mile) 3.5 = 1 shopping area; 7 = 2+ shopping areas		No Change			
TIER 1 CATEGORIES (Contd.)			STAFF NOTES			
	ACCESS TO LIBRARY & CITY HALL (connected continuously by sidewalk or pathway) 9 = connected to Library/ City Hall		This category is removed			
7	ACCESS TO PUBLIC SERVICES (civic center, police station, fire station and library) 3.5 = 1 places of public service; 7 = 2+ places of public service		This category is removed			
8	ACCESS TO PLACES OF WORSHIP (# places of worship w/in 1 mile) 3.5 = 1 places of worship; 7 = 2+ places of worship		No Change			
9	CONNECTED TO NEIGHBORING SIDEWALK/ REGIONAL TRAIL SYSTEM 3.5 = connected to neighboring sidewalk system 7 = connected to regional trail system		No Change. Added Metro Connector to the list			

Annual Non-Motorized Prioritization: 2015-2016 Update

10	POPULATION SERVED 0 = low density; 8 = medium density; 16 = high density	No Change		
11	SEGMENT COMPLETION 3.5 = 1/2 to 1 mile; 7 = over 1 mile	Segments ½ mile to 1 mile long are broken down to smaller lengths. The attached spreadsheets lists the new segment numbers		
12	CONSIDERABLE PUBLIC INTEREST 5 = top 15 survey responses, resident petitions & documented segments requested by groups & govt agencies	Rating decreased from 10 to 5		
13	NON-MOTORIZED MASTER PLAN 20 = initial investment 15 = major corridor NOVI WIXOM TRANS STUDY (Recommended Timeframe) 15 = 2012-2016 10 = 2017-2020 5 = 2021-2024 Greater of either No Mo or Novi Wixom Trans Study	Remove Novi Wixom Study from Categories list as it involves a subsection of the study, does not apply to the entire City.		
TIER 2 CATEGORIES (only top 20 Tier 1 segments receive tier 2 points)		STAFF NOTES		
1	EASE OF CONSTRUCTION (easy/hard) 0 = hard; 8 = medium hard; 16 = easy	No Change		
2	RIGHT-OF-WAY AVAILABILITY (based on % available) 0 = 0%; 4.5 = 25%; 9 = 50%; 13.5 = 75%; 18 = 100%	No Change		
3	OTHER FUNDING SOURCES (based on % available) 0 = 0%; 4.5 = 25%; 9 = 50%; 18 = 80%+	No Change		
4	OPPOSITE SIDE SIDEWALK OR PATHWAY (road < 12,000 ADT & 35 mph < existing or planned with higher priority ranking) -20 = complete section link ; -10 = one direction section link	No Change		
5	<table border="1"> <tr> <td>PRIVATE DEVELOPMENT POTENTIAL (Negative Points) 0 = little potential -2 = partial potential within 10 years -4 = dev potential within 10 years -8 = SP submitted -16 = dev under construction</td> <td>NEW RATINGS (Positive Points) 8 = little potential 4 = partial potential within 10 years 2 = dev potential within 10 years 0 = SP submitted</td> </tr> </table>	PRIVATE DEVELOPMENT POTENTIAL (Negative Points) 0 = little potential -2 = partial potential within 10 years -4 = dev potential within 10 years -8 = SP submitted -16 = dev under construction	NEW RATINGS (Positive Points) 8 = little potential 4 = partial potential within 10 years 2 = dev potential within 10 years 0 = SP submitted	The ratings have been considerably revised
PRIVATE DEVELOPMENT POTENTIAL (Negative Points) 0 = little potential -2 = partial potential within 10 years -4 = dev potential within 10 years -8 = SP submitted -16 = dev under construction	NEW RATINGS (Positive Points) 8 = little potential 4 = partial potential within 10 years 2 = dev potential within 10 years 0 = SP submitted			
6	EVIDENCE OF EXTENSIVE PEDESTRIAN USE 0 = No Evidence 10 = Worn Path	This a new category added based on previous discussions. Engineering will be providing more information		

Annual Non-Motorized Prioritization: 2015-2016 Update

**Table 4A:
2015-16 Top 20 Priority Pathway and Sidewalk Segments excluding deferred segments
City of Novi**

Overall Segment Rank	Segment Item #	Section #	Type	Side of Street	Location	From	To	# of Pieces in Segment	Segment Length (ft.) excluding Developer Planned & Completed Pieces	Notes
1	9A	4	S	south	Pontiac Trail	Beck	Wedgewood	1	2,440	16-17 & 17-18 CIP
2	81B		P	south	Ten Mile	Willowbrook	Haggerty	1	2,750	17-18 & 19/20 CIP
3	81A	25	P	south	Ten Mile	Meadowbrook	Willowbrook	1	2,530	17-18 & 19/20 CIP
4	9B	4	S	south	Pontiac Trail	Wedgewood	West Park	2	2,560	16-17 & 17-18 CIP
6	120a	36	S	west	Haggerty	Eight Mile	N of Orchard Hill	2	1,390	
7	39	17	P	west	Beck	Eleven Mile	Providence	1	1,100	17-18 CIP
8	93B	27	S	north	Nine Mile	Plaissance	Taft	2	650	
10	119c	36	S	east	Meadowbrook	Eight Mile	N of Llewelyn	1	1,200	18-19 CIP
10	90	26	P	south	Ten Mile	Novi Rd.	Chipmunk	1	2,400	18-19 CIP
12	84B	25	S	east	Meadowbrook	Nine Mile	Chattman	1	2,050	19-20 CIP
13	119b	36	S	east	Meadowbrook	Singh Blvd	N of Llewelyn	1	1,300	18-19 CIP
14	93A	27	S	north	Nine Mile	Novi Rd.	Plaissance	1	2,650	
15	70	23	P	west	Meadowbrook	Eleven Mile	Gateway Village	3	900	
16	99A	29	P	south	Ten Mile	Wixom	400' E of Lynwood	1	2,900	17-18 CIP
19	5	2	S	south	Fourteen Mile	Beechwalk Apartments	East Lake	1	600	19-20 CIP
20	119A	36	S	east	Meadowbrook	Nine Mile	Singh Blvd	1	1,300	18-19 CIP
21	84A	25	S	east	Meadowbrook	Ten Mile	Chattman	1	2,350	19-20 CIP
22	99B	29	P	south	Ten Mile	400' E of Lynwood	Beck	1	1,100	17-18 CIP
23	120b	36	S	west	Haggerty	Orchard Hill	High Pointe	1	375	
24	120c	36	S	west	Haggerty	High Pointe	Nine Mile	1	600	
									33,145	

Legend S= 6 ft. sidewalk P= 8 ft. pathway






-  Segments with pathways or sidewalks on most of the opposite side of the street - note that these segments may be critical for system connectivity & must be analyzed separately for connectivity
-  Segments with a higher ranking segment planned for the opposite side of the street - note that these segments may be critical for system connectivity & must be analyzed separately for connectivity
-  Short Segments (400 ft. or less)
-  Scheduled Segment
-  CIP Budget Year

Table 4B:
2015-16 Selected Priority Pathway and Sidewalk Segments: deferred until construction
City of Novi

Overall Segment Rank	Segment Item #	Section #	Type	Side of Street	Location	From	To	# of Pieces in Segment	Segment Length (ft.) excluding Developer Planned & Completed Pieces	Notes
5	80B	24	S	north	Ten Mile	Meadowbrook	Willowbrook Estates	1	189	
9	82B	25	S	west	Haggerty	Pavilion Ct Apartments	Nine Mile	1	492	
17	121A	36	P	south	Nine Mile	Meadowbrook	Sunrise	1	2,900	
17	121B	36	P	south	Nine Mile	Sunrise	Haggerty	1	2,380	
									5,961	

Legend S= 6 ft. sidewalk P= 8 ft. pathway

- Segments with pathways or sidewalks on most of the opposite side of the street - *note that these segments may be critical for system connectivity & must be analyzed separately for connectivity*
- Segments with a higher ranking segment planned for the opposite side of the street - *note that these segments may be critical for system connectivity & must be analyzed separately for connectivity*
- Short Segments (400 ft. or less)
- Scheduled Segment
- CIP Budget Year

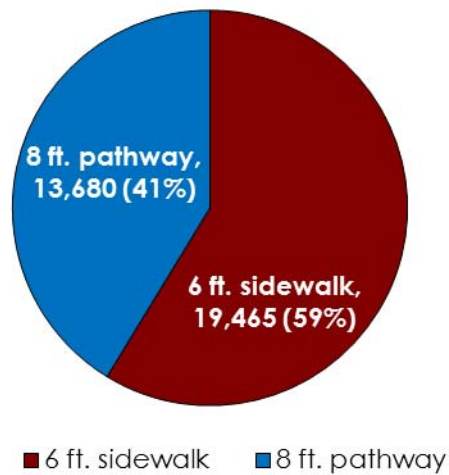
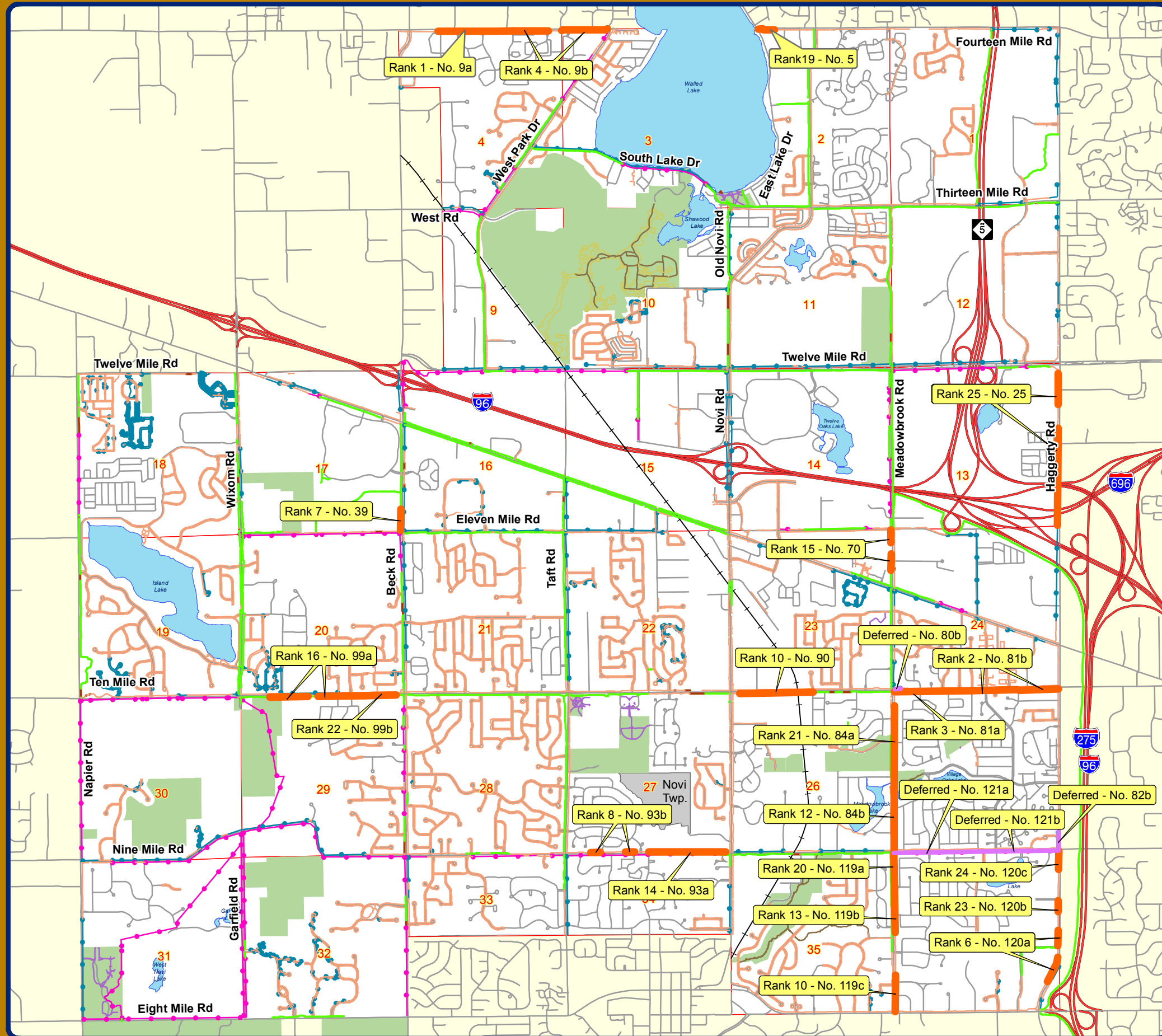


Figure 4: Total Length of 2015-2016 Priority segments per Sidewalks and Pathways
(Segments to be completed by the City of Novi only)

Map 2: 2015-2016 Top 20 Priority Pathway and Sidewalk Segments



Annual Non-Motorized Prioritization: 2015-2016 Update

Top 20 Priority Segments

- Orange line: Top 20 Priority Segments
- Pink line: Deferred Segments

Existing Sidewalks

- Brown line: Existing Sidewalk
- Green line: Existing Pathway

Future Sidewalks

- Magenta line: Proposed Pathway
- Blue line: Proposed Sidewalk

Existing Off Road Paths & Trails

- Purple line: Paved Path
- Grey line: Unpaved Trail
- Yellow line: Mountain Biking Trail



City of Novi

Dept. of Community Development
City Hall / Civic Center
45175 W Ten Mile Rd
Novi, MI 48375
cityofnovi.org

Map Author: Keri Blough
Date: October 13, 2015
Project: 2015 Non-Motorized Update
Version #: 2.1

0 0.225 0.45 0.9 1.35
Miles

1 inch = 0.66 miles

MAP INTERPRETATION NOTICE

Map information depicted is not intended to replace or substitute for any official or primary source. This map was intended to meet National Map Accuracy Standards and use the most recent, accurate sources available to the people of the City of Novi. Boundary measurements and area calculations are approximate and should not be construed as survey measurements performed by a licensed Michigan Surveyor as defined in Michigan Public Act 132 of 1970 as amended. Please contact the City GIS Manager to confirm source and accuracy information related to this map.



**MAPS:
2015-2016 Top 20 Priority Pathway and Sidewalk Segments
(excluding deferred segments)**

To be Updated

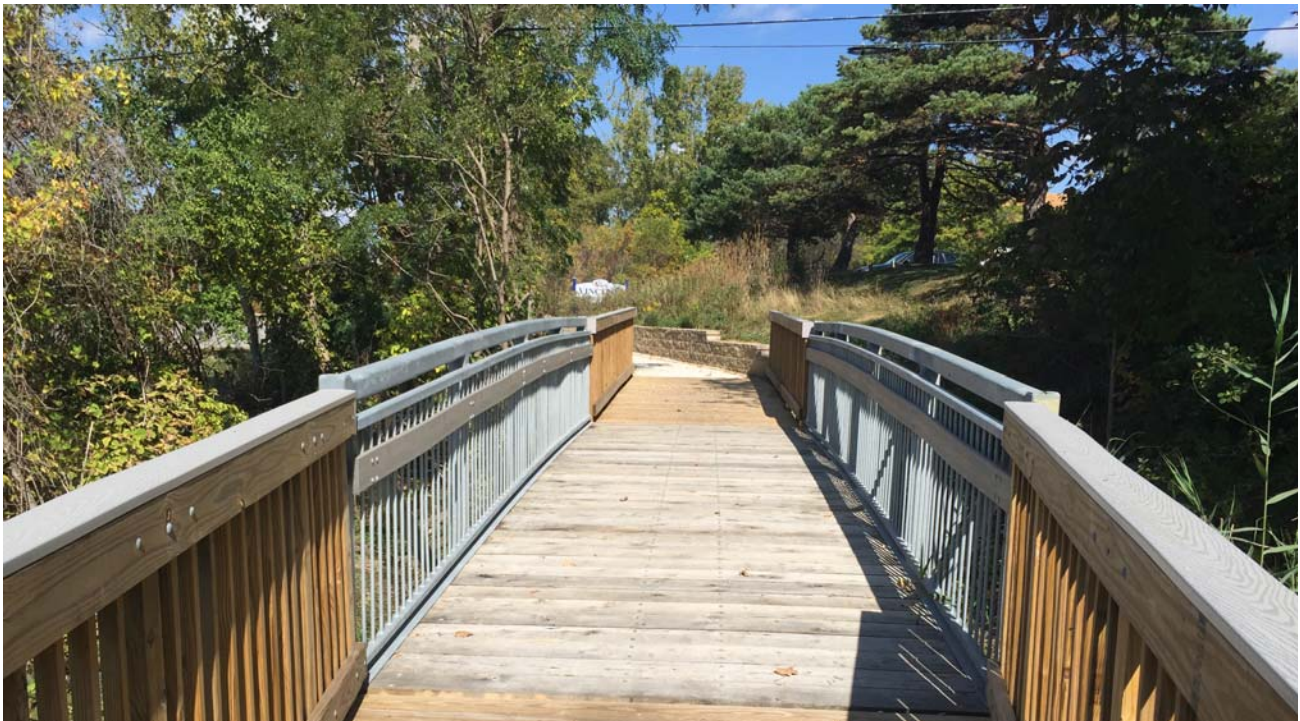
Non-Motorized Plan 2015-2016 Update

Completed Non-Motorized Improvements and Top 20 Priority Pathway and Sidewalk Segments are only part of the overall Non-Motorized Plan for the City of Novi.

In 2011, in an effort to further expedite the non-motorized planning efforts, the City Council contracted with the Greenway Collaborative to produce a comprehensive Non-Motorized Master Plan to expand on the Pathway and Sidewalk Prioritization Analysis and Plan. The Non-Motorized Master Plan provides recommendations for in-road facilities, sidewalks, trails, road crossings, design standards, priority considerations, funding, and non-motorized routes. This plan, financed with Federal Energy Efficiency Conservation Block Grant funds, includes an expanded implementation strategy to help the City continue its efforts to provide a safe, convenient and enjoyable environment for bicyclists, pedestrians and other non-motorized users while demonstrating the potential energy savings new facilities could provide.

Each year, as part of the Annual Non-Motorized Prioritization process, the Walkable Novi Committee reviews the following map and tables to ensure that the City is working towards successful implementation of this important plan.

- Map 3: Non-Motorized Plan 2015-2016 Update
- Table 6: Proposed Off-Road Recreational Pathways and On-Road Regional Pathways
- Table 7: Proposed Crossings
- Table 8: Proposed Neighborhood Connector Routes
- Table 9A: Proposed Adjacent to Major Roads Pathway and Sidewalk Segments - Tier 1 Category Rankings
- Table 9B: Proposed Adjacent to Major Roads Pathway and Sidewalk Segments- Tier 2 Category Rankings



Pre-fabricated Bridge along Eleven Mile Pathway between Bridge Street and Grand River Avenue



Completed Boardwalk along Ten Mile Road Protecting the Wetlands

Annual Non-Motorized Prioritization: 2015-2016 Update

Table 5: Summary of the Total Non-Motorized Improvements as of 2015 City of Novi					
Type	# of Segments/ Crossings	Length (mi.)	Length (ft.)	Scheduled for 2014-15 year	Scheduled for a future CIP Year
Off-Road Recreational Pathways	58	22	116,103	5	4
On- Road Recreational Pathways	9	3	17,916	0	2
Dirt Trails to be Paved	7	2.4	12,806	0	0
Crossings	65			7	2
Neighborhood Connector Routes	82	37.9	200,318		
Pathways And Sidewalks Adjacent To Major Roads	110	45.6	241,111	Update-Text in Red	

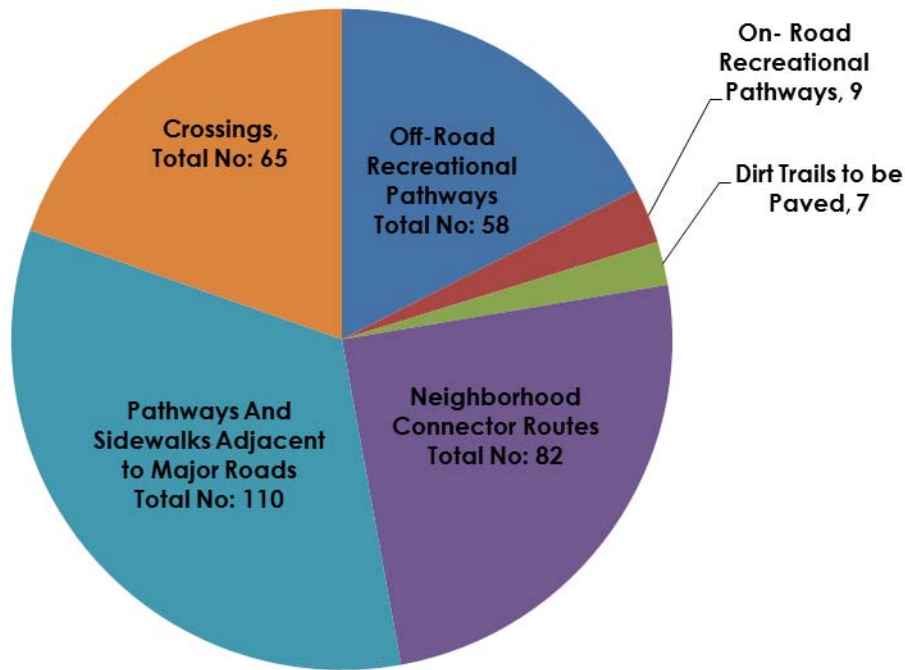


Figure 5: Summary of the Total Non-Motorized Improvements as of 2015 by count

Annual Non-Motorized Prioritization: 2015-2016 Update

**Table 6:
Proposed Off-Road Recreational Pathways and On-Road Regional Pathways
City of Novi**



Segment Item #	Section #	No Mo Phase	Type	Location	From / To	Length (ft.)	Width (ft)	Surface	Classification	CIP Budget Year or Scheduled Segment	Notes
Off-Road Trails & Paths											
4003	31	2	Planned Regional	ITC Corridor	ITC Sports Center Park to Nine Mile	8,153	10	A	R	14-15 CIP	Greenway Phase 1A
4013	17	2	Planned Regional	Medilodge Providence	Medilodge to Beck	3,203	10	A	R	14-15 CIP	
4036	2	1	Planned Paved	Hickory Woods	Novi to East Lake	1,025	10	A	L	14-15 CIP	NC-1
4064	31	2	Planned Regional	ITC Sports Center Park	ITC to Eight Mile	3,259	10	A	R	14-15 CIP	
4014	17	3	Planned Paved	Wildlife Woods Park	ITC to Wixom	3,393	10	A	P	14-15 CIP	Applied for MNRTF grant
4003	31	2	Planned Regional	ITC Corridor	ITC Sports Center Park to Nine Mile	8,153	10	A	R	15-16 CIP	Greenway Phase 1A
4077	23	1	Planned Paved	Main St path	Capitol to Cherry Hill	779	10	A	P	15-16 CIP	NC-4
4296	27	0	Planned Paved	Civic Center	Ten Mile to Novi Way	420	5	C	P	16-17 CIP	was seg 127A
4002	30	2	Planned Regional	Undeveloped Park/ ITC Corridor	Nine to Ten Mile	3,647	10	A	R	18-19 CIP	Greenway Phase 1B
4295	27	0	Planned Paved	Civic Center/ Power Park	Novi Way to play ground	676	5	C	P		was seg 127B
4030	26	1	Planned Paved	Orchard Hills West	Mallot to Chattman	860	10	A	L		NC-3
4010	3	2	Planned Regional	Lakeshore Park	Parking lot to 12 1/2	3,513	10	A	L		
4011	3	2	Planned Regional	Lakeshore Park	West Park to parking lot	5,759	10	A	R		
4012	15	2	Planned Paved	I-96	RR to Meadowbrook	9,677	10	A	L		
4020	25	2	Planned Paved	Village Wood Lake	Meadowbrook to Village Wood	1,147	10	A	L		
4022	27	2	Planned Paved	Power Park	Taft to existing path	1,772	10	A	P		
4023	27	2	Planned Paved	Power Park	Jonathan to park path	1,079	10	A	P		
4028	17	2	Planned Paved	Beck to ITC	ITC to Cheltenham	1,878	10	A	L		
4037	26	2	Planned Paved	Orchard Hills West	Meadowbrook to Balcombe	1,804	10	A	L		
4039	26	2	Planned Paved	Novi Ridge Orchard Hills	Balcombe to RR	1,068	10	A	L		

Legend

No Mo Phase=: Former Top 20=0, Initial=1, Major Corridor=2, Neighborhood Connector=3

Surface: C=concrete, A=asphalt, D=dirt

Classification: L=local, R=regional, P=park

 Scheduled Segment  CIP Budget Year

Annual Non-Motorized Prioritization: 2015-2016 Update

**Table 6:
Proposed Off-Road Recreational Pathways and On-Road Regional Pathways
City of Novi**

Segment Item #	Section #	No Mo Phase	Type	Location	From / To	Length (ft.)	Width (ft)	Surface	Classification	CIP Budget Year or Scheduled Segment	Notes
4040	26	2	Planned Paved	Ice Arena	RR to River Oaks	1,540	10	A	L		
4049	4	2	Planned Regional	Beck North	Spring Lake to West Park	4,209	10	A	R		
4050	4	2	Planned Regional	The Springs Apartments	Fireside to Beck North	1,256	10	A	R		
4062	17	2	Planned Regional	ITC Corridor	Medilodge	1,511	10	A	R		
4066	3	2	Planned Regional	Lakeshore Park	Parking to South Lake	1,388	10	A	R		
4067	3	2	Planned Regional	Lakeshore Park	trail head to parking	291	10	A	R		
4004	20 29	3	Planned Foot Trail	ITC Corridor	9 1/2 to 11 Mile	8,101	10	D	L		
4005	17	3	Planned Paved	ITC Corridor	s. Providence to Mid Providence	1,999	10	A	L		
4006	17	3	Planned Paved	ITC Corridor	Grand River to 12 Mile	773	10	A	R		
4007	17	3	Planned Paved	Providence Park Hospital	Central Providence to Grand River	1,366	10	A	R		
4015	29	3	Planned Paved	Nottingham Woods	Woodworth to ITC	1,777	10	A	L		
4016	20	3	Planned Paved	Mockingbird	Sandpiper to ITC	557	10	A	L		
4017	22	3	Planned Paved	East of Taft Rd.	Kerri to Taft a	1,590	10	A	L		
4018	22	3	Planned Paved	Cedar Springs	Kerri to Taft b	312	10	A	L		
4021	26	3	Planned Paved	River Oaks	Portage Way east boundary	353	10	A	L		
4024	27	3	Planned Paved	Dunbarton Pines	midway to Park	2,002	10	A	L		
4025	11	3	Planned Paved	Tollgate Farms	Steinbeck to 12 Mile	4,407	10	A	L		
4026	21	3	Planned Paved	Yorkshire to Taft Rd	Emerald Forest to Taft	767	10	A	L		
4027	35	3	Planned Paved	Chase to Novi Rd.	Novi to Asbury	306	10	A	L		
4031	2	3	Planned Paved	Maples Chateau Estates	Independance to La Roi	1,270	10	A	L		
4033	27	3	Planned Paved	Orchard Ridge Arowon	Greening to Algonquin	787	10	A	L		
4035	26	3	Planned Paved	Whispering Meadows Orchard Hil	Sovoio to Orchard Hills	1,324	10	A	L		

Legend

No Mo Phase=: Former Top 20=0, Initial=1, Major Corridor=2, Neighborhood Connector=3

Surface: C=concrete, A=asphalt, D=dirt

Classification: L=local, R=regional, P=park



Scheduled Segment



CIP Budget Year

Annual Non-Motorized Prioritization: 2015-2016 Update

**Table 6:
Proposed Off-Road Recreational Pathways and On-Road Regional Pathways
City of Novi**



Segment Item #	Section #	No Mo Phase	Type	Location	From / To	Length (ft.)	Width (ft)	Surface	Classification	CIP Budget Year or Scheduled Segment	Notes
4038	27	3	Planned Paved	Arrowon Pines	Algonquin to Mystic Forest	135	10	A	L		
4041	26	3	Planned Paved	Orchard Hill	Tammera to Aspen	578	10	A	L		
4042	25	3	Planned Paved	Willowbrook	Le Bost to Park	324	10	A	L		
4044	36	3	Planned Paved	Haverhill Maples	Collingdale to Kingsley	2,807	10	A	L		
4045	19	3	Planned Paved	Knightsbridge Old Dutch	Victoria to Island Lake	2,832	10	A	L		
4046	22	3	Planned Paved	Churchill to Clark	Clark to Thatcher	147	10	A	L		
4047	15	3	Planned Paved	CSX	under 96	403	10	A	L		
4048	15	3	Planned Paved	I-96	Taft to RR	2,065	10	A	L		
4051	11	3	Planned Paved	Tollgate Woods	Steinbeck to west	164	10	A	L		
4052	11	3	Planned Paved	Tollgate Woods to Vista	Steinbeck to Sandstone	646	10	A	L		
4053	21	3	Planned Paved	Walden Simmons Orchard	Arcadia to Cidermill	1,137	10	A	L		
4054	22	3	Planned Paved	Legacy Park	10 Mile to Laurel	2,766	10	A	L		
4055	22	3	Planned Paved	Churchill to Novi Rd	Thatcher to Novi	1,624	10	A	L		
4063	16	3	Planned Paved	Taft Rd	GR to 96	1,373	10	A	L		
4116	4	3	Planned Regional	Portsmouth	Pontiac Trail to Spring Lake	1,198	8	A	R		
4198	30	3	Planned Paved	Singh Trail	10 to 9 mile	10,106	10	A	L		
Off-Road Trails & Paths Total						116,103					
Planned On-Road Regional											
4340	12	2	On-Road Regional	Thirteen Mile S. side	M-5 to Meadowbrook	2,817	10	A	R	19-20 CIP	Metro Connector Phase 2
4341	11	3	On-Road Regional	Meadowbrook E. side	12 to 13 Mile	5,117	10	A	R	19-20 CIP	Metro Connector Phase 2
4345	9	3	On-Road Regional	West Park W. side	West to 12 Mile	4,982	10	A	R		

Legend

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 Scheduled Segment  CIP Budget Year

Annual Non-Motorized Prioritization: 2015-2016 Update

Table 6:
Proposed Off-Road Recreational Pathways and On-Road Regional Pathways
City of Novi

Segment Item #	Section #	No Mo Phase	Type	Location	From / To	Length (ft.)	Width (ft)	Surface	Classification	CIP Budget Year or Scheduled Segment	Notes
4348	16	3	On-Road Regional	Beck E. side	GR north 250 ft	250	10	A	R		
4343	17	3	On-Road Regional	Eleven Mile N. side	ITC to Wixom	2,550	10	A	R		
4346	17	3	On-Road Regional	Beck E. side	Providence to Grand River	2,200	10	A	R		
4344	19	3	On-Road Regional	Wixom W. side	590 ft N. of Ten Mile to Eleven Mile	4,752	10	A	R		
4351	19	3	On-Road Regional	Wixom W. side	Ten Mile 590 ft north	590	10	A	R		was seg 48
4347	9, 16	3	On-Road Regional	Beck E. side & 12 Mile S. side	Bank, I-96, West Park	4,488	10	A	R		was seg 151 & 161
Planned On-Road Regional Total						17,916					
Dirt Trails to be Paved											
4297	27	2	Dirt to be paved	Power Park		1,185	10	A	P		
4298	27	2	Dirt to be paved	Power Park		853	10	A	P		
4299	35	3	Dirt to be paved	Rotary Park		3,294	10	A	P		
4300	35	3	Dirt to be paved	Chase Farms		596	10	A	P		
4301	35	3	Dirt to be paved	Rotary Park		2,577	10	A	P		
4302	35	3	Dirt to be paved	Chase Farms		2,831	10	A	P		
4303	35	3	Dirt to be paved								
Dirt Trails To Be Paved Total						12,086					

Legend

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Surface: C=concrete, A=asphalt, D=dirt

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
 Scheduled Segment  CIP Budget Year

Table 7: Proposed Crossings City of Novi				
Crossing Item #	No Mo Phase	Proposed	Location	Notes
5130	0	ramps crosswalks	Thirteen Mile & M-5	Should be incorporated into Metro Connector Phase 2 Design 15-16 CIP, Const 16-17 CIP
5131	0	ramps crosswalks	Twelve Mile & Haggerty	NW to NE, NW to SW & SW to SE previously identified in PSPAP
5132	0	ramps crosswalks	Beck & Eleven Mile	NW to NE & NE to SE previously identified in PSPAP with ADA
5133	0	ramps crosswalks	Wixom & Eleven Mile	CIP 18-19
5142	0	ramps crosswalks	Ten Mile & Churchill	NW to SW & NE to SE previously identified in PSPAP with ADA
5154	0	ramps crosswalks	Nine & Haggerty	NW to NE, 13-14 CIP
5009	1	ramps crosswalks	Haggerty & Villagewood	with road project or neighborhood connector route seg 9049
5024	1	crosswalk & signals	Twelve Mile & Donelson	CIP 17-18
5026	1	crosswalk & signals	Twelve Mile & Caboret	CIP 17-18
5038	1	ramps signage & crosswalk/mid-block crossing	Pontiac Trail & Geisler Middle School	CIP 15-16
5059	1	ramps cross signals	M-5 & Fourteen Mile west	SW to SE with pathway seg 1
5060	1	ramps cross signals	M-5 & Fourteen Mile east	SW to SE with pathway seg 1 NE to SE with Commerce
5061	1	crosswalk & signals	Haggerty & JR	NW to NE with seg 25
5064	1	ramps crosswalk	Twelve Mile & Meadowbrook south	SW-NW w/path seg 30 or 29
5001	2	mid-block	Novi & Algonquin	signage, ramps and crosswalk with neighborhood connector route seg 9067 mid block crossing with road project
5012	2	mid-block	Meadowbrook north of Chattman	with local off road path seg 3020 & 3037
5016	2	mid-block	Beck & White Pines/Cheltenham	Under construction (2015), anticipated completion by 2016
5027	2	mid-block	Eleven Mile & ITC path	signage, ramps and crosswalk with foot trail seg 3004 mid block crossing with road project
5029	2	ramps signs	Nine Mile & ITC path	Should be incorporated into Greenway Phase 1A Design 13-14 CIP, Construct 15-16 CIP
5030	2	ramps signs	Garfield & ITC path	Should be incorporated into Greenway Phase 1A Design 13-14 CIP, Construct 15-16 CIP
5033	2	ramps cross signs	Meadowbrook & Bridge St	with regional trail seg 123 sched 12-13
5039	2	bike crossing signs	Twelve Mile & West Park	with regional trail seg 122d

Annual Non-Motorized Prioritization: 2015-2016 Update

Table 7: Proposed Crossings City of Novi				
Crossing Item #	No Mo Phase	Proposed	Location	Notes
5048	2	mid-block	Taft & White Pines	signage, ramps and crosswalk with neighborhood connector route seg 9006 mid block crossing with road project
5056	2	NW to SW & NE to SE	West Park & West	NW- SW w/regional seg 3049 NE-SE w/path seg 8
5065	2	ramps crosswalks	Twelve Mile & Meadowbrook north	SW-SE w/ seg 21 or 22 SE-NE w/seg 19 north
5002	3	mid-block	Nine Mile west of Center	signage, ramps and crosswalk with neighborhood connector route seg 9128 mid block crossing with road project
5003	3	mid-block	Nine Mile & Ennishore	signage, ramps and crosswalk with local path seg 3034 or neighborhood connector route seg 9058 mid block crossing with road project
5004	3	mid-block	Nine Mile & Heatherbrae	signage, ramps and crosswalk with neighborhood connector route 9043 mid block crossing with road project
5005	3	mid-block	Ten Mile west of Ripple Creek	with neighborhood connector route seg 9124
5006	3	mid-block	Ten Mile & Hampton Hill	with neighborhood connector route seg 9007 & 9070
5008	3	crosswalk & signs	Thirteen & Plateau	with neighborhood connector route 9052
5010	3	mid-block	Meadowbrook & Marks	signage, ramps and crosswalk and crosswalk with neighborhood connector route seg 9043 or 9103 mid block crossing with road project
5011	3	mid-block	Novi & Galway	with neighborhood connector route seg 9071
5013	3	ramps signs	Nine Mile & Singh	with foot trail seg 3001
5015	3	mid-block	Wixom & Delmont	with neighborhood connector route seg 9016
5017	3	mid-block	Taft & Galway	signage, ramps and crosswalk with neighborhood connector route seg 9046 mid block crossing with road project
5018	3	mid-block	Taft & Addington	signage, ramps and crosswalk with local off-road path seg 3022 mid block crossing with road project
5019	3	mid-block	Taft & Novi Woods	signage, ramps and crosswalk with off-road path 4017 mid block crossing with road project
5020	3	ramps cross signs	West Park & Bristol	with neighborhood connector route signage and crosswalk
5021	3	mid-block	Nine Mile & Darcey	signage, ramps and crosswalks with neighborhood connector route seg 9046 mid block crossing with road project
5022	3	mid-block	Ten Mile & Simmons	with neighborhood connector route seg 9020
5023	3	mid-block	Fourteen Mile & Kingswood	with road project
5025	3	ramps cross signals	Twelve Mile &	with local off road trail seg 3025

Table 7: Proposed Crossings City of Novi				
Crossing Item #	No Mo Phase	Proposed	Location	Notes
			Twelve Oaks	
5028	3	mid-block	Ten Mile & ITC path	with foot trail seg 3004
5031	3	mid-block crossing	Twelve Mile & ITC path	with regional trail segment 3006
5032	3	mid-block crossing	Grand River & ITC path	with regional trail segment 3006
5036	3	ramps crosswalk	Eleven Mile & Arcadia	with neighborhood connector route seg 9053
5037	3	mid-block	Taft & Jacob/Taft Knolls	FY 15-16
5040	3	crosswalk & signals	Twelve Mile & Taft	with road project
5041	3	mid-block	Grand River & Fountain Park	with road project
5042	3	mid-block	Grand River west of Karim	with road project
5044	3	ramps cross signal	Novi at Post Office	with local off road path seg 3055
5045	3	mid-block	Taft north of Byrne	with road project
5046	3	mid-block	Nine Mile west of Connemara	with road project
5047	3	mid-block	Taft & Dunbarton	with road project
5050	3	mid-block	Ten Mile & Bramblewood	with road project
5051	3	mid-block	Ten Mile & Linwood	with road project
5052	3	mid-block	Nine Mile & Autum Park	with road project
5053	3	mid-block	Beck north of Stratford	with road project
5054	3	mid-block or signals	Wixom & Glenwood or Deerfield	New traffic signal & non-motorized mid-block crossing, 13-14 CIP
5055	3	mid-block	Novi & Ledgeview	with road project
5057	3	ramps crosswalk	Fourteen & Novi	SE to NE with road or ADA project
5058	3	ramps cross signal	Fourteen & Welch	with road or ADA project
5062	3	ramp signal improv	Beck & Pontiac Trail	with ADA project
5063	3	crosswalk signs	Beck & Tamarack	with road project

65 TOTAL PLANNED CROSSING IMPROVEMENTS

Annual Non-Motorized Prioritization: 2015-2016 Update

Segment Item #	No Mo Master Plan Priority	Location	From/To	Length (ft.)	Notes
9067	0	Algonquin Little Falls	Little Rapids west	2,521	
9060	0	Bristol	West Park to Pennington	1,713	
9113	0	Caberet	Twelve Mile to Fountainwalk	2,427	
9047	0	Chellenham	Novi west	2,120	
9112	0	Dixon	Twelve Mile to 12 1/2 Mile	2,688	
9071	0	Galway	Center to Novi	2,715	
9069	0	High Meadow	Greening to Jonathan	1,017	
9008	0	Jonathan	High Meadow to west end	297	
9079	0	New Ct	East Lake to school	296	CIP 14-15
9031	0	Village Wood	Heatherbrie to School	876	
9049	0	Village Wood	School to Haggerty	3,720	
9006	0	White Pine	Taft to Moorgate	2,778	
9009	0	White Pine	Beck to Moorgate	3,488	
9034	1	Addington	Taft to Devonshire	602	
9019	1	Addington Jaslyn	Westmont 10 to Devonshire	2,917	
9123	1	Bethany Cherry Hill	Brenda to Highlands	5,984	
9124	1	Bethany Ripple Creek	MaudeLea to Brenda	3,238	
9103	1	Broquet Glenn Haven	Meadowbrook to 8 Mile	4,287	
9094	1	Center	Galway to Northville	483	
9127	1	Christina Sussex	Sullivan to Churchill link	715	
9021	1	Cidermill	Beck to Riverview Ln	3,972	
9145	1	Clark	Eleven Mile south end	2,613	
9082	1	Congress	Constitution to Capitol	759	
9057	1	CortlandHickoryGrove	Ten Mile to Russet Power Park	1,596	
9025	1	Eleven_Clark	Taft to Grand River	3,739	
9140	1	Emerald Forest	school link to west end	1,037	
9029	1	Flint	bend to Grand River	213	
9028	1	Flint_Main	Potomic to bend in Flint	2,595	
9046	1	Galway	Hillridge to Dartmouth	7,058	
9075	1	Galway	Nine Mile to Dartmoor	530	
9129	1	Galway	Center to Hillridge	621	
9043	1	HeatherbraeMarks	Meadowbrook to Villagewood	6,138	
9054	1	Kerri_Sullivan	west end to Christine	1,012	
9072	1	Moorsgate	White Pine to Thornton School	713	
9027	1	Potomic	Main to Congress	1,025	
9020	1	RiverviewSimmons	Ten Mile to Cidermill	3,596	
9126	1	SealyJosephBrenda	Eleven Mile to Bethany	4,604	
9041	1	Seely_Old11	Eleven Mile to 275 trail	713	
9056	1	ThatcherCavendish	Sussex link to 10 Mile	2,631	
9090	2	Eleven Mile	verizon access to Town Center	1,860	
9125	2	Eleven Mile	Meadowbrook to Sealey	2,726	
9053	2	Arcadia	Eleven Mile to end	1,569	
9134	2	Arcadia	Cordoba to west end	1,675	
9119	2	Bristol	West Park west part off road	3,060	

Table 8: Proposed Neighborhood Connector Routes City of Novi					
Segment Item #	No Mo Master Plan Priority	Location	From/To	Length (ft.)	Notes
9012	2	Brownstone	Meadowbrook to Hemingway	1,105	
9058	2	Chase	Reindeer to 9 Mile	1,436	
9026	2	Crescentwood Drakes Bay	Glenwood ReyesPoint loop	16,523	
9001	2	Eleven Mile	Meadowbrook to Verizon access	1,880	
9042	2	Ennishore Balcombe	Nine Mile to Chattman	2,699	
9044	2	Fawn ReinDeer	Meadowbrook to Nine Mile	1,867	
9111	2	Garfield	ITC to Eight Mile	5,596	
9007	2	HamptonHill Ridge	Cherry Hill to Ten Mile	2,563	
9052	2	Liberty Montmorency	Chateau to LaRoi	2,435	
9128	2	NorthHill Midway	Danbarton to Galway	3,983	
9011	2	Plateau Hemingway Wolf	Burroughs to Liberty	2,474	
9070	2	Quincey Tamara	Ten Mile to school	1,252	
9015	2	Reeds Pointe Kelsey	Drakes Bay to Wixom	1,894	
9066	2	Silvery	Borchart to Orchard Park cut	940	
9010	2	Steinbeck	Crane to Burroughs	1,418	
9098	2	Thatcher	at eyebrow	179	
9143	2	Thatcher	Clark link to Novi link	899	
9101	2	Town Center Main	Eleven Mile to Potomic	1,417	
9122	2	Twelve Oaks	East loop	4,093	
9133	2	Waverly Independence	Novi to Chateau link	581	
9121	3	12 1/2 Mile	All	2,696	
9013	3	12 Mile	Grand River to Napier	4,616	
9107	3	AlbertKnightsbridge	Twelve Mile Island Lake link	2,416	
9051	3	AmyLadeneSavoie	Orchard Hill link to Meridian	4,051	
9014	3	ApplebrookeRoberts	Deer Run to Nine Mile	2,885	
9018	3	CiderMill Sandpiper	Beck to ITC connector	2,688	
9110	3	Deer Run	Garfield to Applebrooke	2,238	
9016	3	Delmont	Wixom to Woodworth	1,545	
9093	3	Galway	Novi to Center	2,715	
9139	3	Hillside Sunday	Nine Mile to Roberts	2,242	
9132	3	Independance	Sleepy Hollow to Chateau link	606	
9106	3	KingswoodKingsley	Fourteen Mile Chateau link	2,380	
9138	3	LaurelTorino	Nine Mile to Links of Novi	3,531	
9142	3	Orchard Hill	Eight Mile to Whispering link	2,314	
9120	3	Sandstone	Novi to Tollgate link	2,040	
9104	3	SleepyHollow Colling	Independence to HaverHill link	1,743	
9136	3	Terra Del Mar	Ten Mile to Drakes Bay	2,900	
9017	3	Woodworth	Delmont to ITC loop	542	
Total Planned Routes (ft.)				200,318	

Table 9A: Proposed Adjacent to Major Roads Pathway and Sidewalk Segments Tier 1 Category Rankings City of Novi

All proposed adjacent to road pathway & sidewalk segments are reviewed against a set of Tier 1 criteria & assigned points based on the segment's potential service benefits to the citizens of the City, the segments are ranked by the Tier 1 points & the segments receiving the top 20 points are assigned Tier 2 points

OVERALL SEGMENT RANK	Segment Item #	Section #	S= 6 ft. sidewalk P= 8 ft. pathway	Side of Street	Location	From	To	# of Pieces in Segment	Segment Length (ft.) excluding Developed & Completed Pieces	Notes	BICYCLE & PEDESTRIAN ACCIDENTS (intersection accidents only included when sidewalk or pathway connection is missing (1/98 to 9/15)	TRAFFIC SAFETY (ADT) 2010 Non-Motorized MP & Traffic Speed	ACCESS TO SCHOOLS (# elem & intermediate schools within 1 mile); (# middle & high schools within 2 miles); (# private schools over 100 students within 2 miles)	ACCESS TO PARKS (# within 1 mile)	ACCESS TO HOTELS (# hotels within 1 mile)	ACCESS TO SHOPPING (# shopping areas within 1 mile)	ACCESS TO PLACES OF WORSHIP (# places of worship within 1 mile)	CONNECTED TO NEIGHBORING SIDEWALK/ REGIONAL TRAIL SYSTEM	POPULATION SERVED	SEGMENT COMPLETION	CONSIDERABLE PUBLIC INTEREST	NON-MOTORIZED MASTER PLAN	TOTAL TIER 1 POINTS	TIER 1 RANKING					
																									TIER 1 CATEGORIES				
<p>Segments with pathways or sidewalks on most of the opposite side of the street - <i>note that these segments may be critical for system connectivity & must be analyzed separately for connectivity</i></p> <p>Segments with a higher ranking segment planned for the opposite side of the street - <i>note that these segments may be critical for system connectivity & must be analyzed separately for connectivity</i></p>												<p>points available per category</p> <p>5 points = 1 accident 10 = 2 accidents 15 = 3 accidents 20 = 4 or more accidents</p> <p>0 = <10K ADTs", 5 = 10K-20K ADTs 10 = >20K ADTs Then multiplied by 1<35mph, 1.2 for 35-40mph & 1.5 for >=45 mph</p> <p>4.5 = 1 school 9 = 2+ schools</p> <p>4 = 1 park 8 = 2+ parks</p> <p>3.5 = 1 hotel 7 = 2+ hotels</p> <p>3.5 = 1 shopping area 7 = 2+ shopping areas</p> <p>3.5 = 1 places of worship 7 = 2+ places of worship</p> <p>3.5 = connected to neighboring sidewalk system 7 = connected to regional trail system</p> <p>0 = low density 8 = medium density 16 = high density</p> <p>3.5 = 1/2 to 1 mile 7 = over 1 mile</p> <p>5 = top 15 survey responses, resident petitions & documented segments requested by groups & govt agencies</p> <p>20 = initial investment 15 = major corridor</p>																	

Legend S= 6 ft. sidewalk P= 8 ft. pathway

Segments with pathways or sidewalks on most of the opposite side of the street - *note that these segments may be critical for system connectivity & must be analyzed separately for connectivity*

Segments with a higher ranking segment planned for the opposite side of the street - *note that these segments may be critical for system connectivity & must be analyzed separately for connectivity*

Short Segments (400 ft. or less) Scheduled Segment CIP Budget Year Deferred until construction

1	9A	4	S	south	Pontiac Trail	Beck	Wedgewood	1	2,440	16-17 & 17-18 CIP	20	7.5	9	8	0	7	7	3.5	16	0	5	20	103	2
2	81B		P	south	Ten Mile	Willowbrook	Haggerty	1	2,750	17-18 & 19/20 CIP	20	7.5	9	8	0	7	7	3.5	16	7	5	20	110	1
3	81A	25	P	south	Ten Mile	Meadowbrook	Willowbrook	1	2,530	17-18 & 19/20 CIP	20	7.5	9	8	0	7	7	3.5	16	0	5	20	103	2
4	9B	4	S	south	Pontiac Trail	Wedgewood	West Park	2	2,560	16-17 & 17-18 CIP	20	7.5	9	8	0	7	7	3.5	16	0	5	20	103	2
5	80B	24	S	north	Ten Mile	Meadowbrook	Willowbrook Estates	1	189		10	7.5	9	8	0	7	7	3.5	16	7	5	20	100	5
6	120a	36	S	west	Haggerty	Eight Mile	N of Orchard Hill	2	1,390		15	15	4.5	0	7	7	3.5	7	16	7	0	0	82	11
7	39	17	P	west	Beck	Eleven Mile	Providence	1	1,100	17-18 CIP	10	15	9	4	3.5	3.5	0	0	8	7	0	15	75	20
8	93B	27	S	north	Nine Mile	Plaissance	Taft	2	650		10	0	9	8	0	3.5	0	0	16	7	5	20	78.5	16
9	82B	25	S	west	Haggerty	Pavilion Ct Apartments	Nine Mile	1	492		10	15	4.5	4	3.5	3.5	7	7	16	7	5	0	82.5	10
10	119c	36	S	east	Meadowbrook	Eight Mile	N of Llewelyn	1	1,200	18-19 CIP	5	0	9	8	0	0	7	3.5	16	7	5	20	80.5	15
10	90	26	P	south	Ten Mile	Novi Rd.	Chipmunk	1	2,400	18-19 CIP	5	7.5	9	8	0	7	7	0	16	7	5	20	91.5	6
12	84B	25	S	east	Meadowbrook	Nine Mile	Chattman	1	2,050	19-20 CIP	0	7.5	9	8	0	3.5	7	0	16	7	5	20	83	9

Table 9A: Proposed Adjacent to Major Roads Pathway and Sidewalk Segments Tier 1 Category Rankings City of Novi

All proposed adjacent to road pathway & sidewalk segments are reviewed against a set of Tier 1 criteria & assigned points based on the segment's potential service benefits to the citizens of the City, the segments are ranked by the Tier 1 points & the segments receiving the top 20 points are assigned Tier 2 points

OVERALL SEGMENT RANK	Segment Item #	Section #	S= 6 ft. sidewalk P= 8 ft. pathway	Side of Street	Location	From	To	# of Pieces in Segment	Segment Length (ft.) excluding Developed & Completed Pieces	Notes	TIER 1 CATEGORIES														TOTAL TIER 1 POINTS	TIER 1 RANKING
											BICYCLE & PEDESTRIAN ACCIDENTS (intersection accidents only included when sidewalk or pathway connection is missing (1/98 to 9/15)	TRAFFIC SAFETY (ADT) 2010 Non-Motorized MP & Traffic Speed	ACCESS TO SCHOOLS (# elem & intermediate schools within 1 mile); (# middle & high schools within 2 miles); (# private schools over 100 students within 2 miles)	ACCESS TO PARKS (# within 1 mile)	ACCESS TO HOTELS (# hotels within 1 mile)	ACCESS TO SHOPPING (# shopping areas within 1 mile)	ACCESS TO PLACES OF WORSHIP (# places of worship within 1 mile)	CONNECTED TO NEIGHBORING SIDEWALK/ REGIONAL TRAIL SYSTEM	POPULATION SERVED	SEGMENT COMPLETION	CONSIDERABLE PUBLIC INTEREST	NON-MOTORIZED MASTER PLAN				
					Segments with pathways or sidewalks on most of the opposite side of the street - <i>note that these segments may be critical for system connectivity & must be analyzed separately for connectivity</i>			Short Segments (400 ft or less)	Scheduled Segment	5 points = 1 accident 10 = 2 accidents 15 = 3 accidents 20 = 4 or more accidents	points available per category	0 = <10K ADTs, 5 = 10K-20K ADTs 10 = >20K ADTs Then multiplied by 1<35mph, 1.2 for 35-40mph & 1.5 for >=45 mph	4.5 = 1 school 9 = 2+ schools	4 = 1 park 8 = 2+ parks	3.5 = 1 hotel 7 = 2+ hotels	3.5 = 1 shopping area 7 = 2+ shopping areas	3.5 = 1 places of worship 7 = 2+ places of worship	3.5 = connected to neighboring sidewalk system 7 = connected to regional trail system	0 = low density 8 = medium density 16 = high density	3.5 = 1/2 to 1 mile 7 = over 1 mile	5 = top 15 survey responses, resident petitions & documented segments requested by groups & govt agencies	20 = initial investment 15 = major corridor				
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Legend S= 6 ft. sidewalk P= 8 ft. pathway

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- Scheduled Segment
- CIP Budget Year
- Deferred until construction

13	119b	36	S	east	Meadowbrook	Singh Blvd	N of Llewelyn	1	1,300	18-19 CIP	5	0	9	8	0	0	7	3.5	16	0	5	20	73.5	21
14	93A	27	S	north	Nine Mile	Novi Rd.	Plaissance	1	2,650		10	0	9	8	0	3.5	0	0	16	7	5	20	78.5	16
15	70	23	P	west	Meadowbrook	Eleven Mile	Gateway Village	3	900		5	7.5	9	0	3.5	7	3.5	7	16	3.5	5	15	82	11
16	99A	29	P	south	Ten Mile	Wixom	400' E of Lynwood	1	2,900	17-18 CIP	5	7.5	9	4	0	3.5	7	0	8	0	5	20	69	25
17	121A	36	P	south	Nine Mile	Meadowbrook	Sunrise	1	2,900		5	0	9	8	0	7	7	7	16	0	5	20	84	7
17	121B	36	P	south	Nine Mile	Sunrise	Haggerty	1	2,380		5	0	9	8	0	7	7	7	16	0	5	20	84	7
19	5	2	S	south	Fourteen Mile	Beechwalk Apartments	East Lake	1	600	19-20 CIP	5	0	9	4	0	3.5	3.5	3.5	16	7	5	20	76.5	18
20	119A	36	S	east	Meadowbrook	Nine Mile	Singh Blvd	1	1,300	18-19 CIP	5	0	9	8	0	0	7	3.5	16	0	5	20	73.5	21
21	84A	25	S	east	Meadowbrook	Ten Mile	Chattman	1	2,350	19-20 CIP	0	7.5	9	8	0	3.5	7	0	16	0	5	20	76	19
22	99B	29	P	south	Ten Mile	400' E of Lynwood	Beck	1	1,100	17-18 CIP	5	7.5	9	4	0	3.5	7	0	8	0	5	20	69	25
23	120b	36	S	west	Haggerty	Orchard Hill	High Pointe	1	375		15	15	4.5	0	7	7	3.5	7	16	7	0	0	82	11
24	120c	36	S	west	Haggerty	High Pointe	Nine Mile	1	600		15	15	4.5	0	7	7	3.5	7	16	7	0	0	82	11

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					Segments with a higher ranking segment planned for the opposite side of the street - <i>note that these segments may be critical for system connectivity & must be analyzed separately for connectivity</i>					Short Segments (400 ft or less)	CIP Budget Year															
25	25	13	S	west	Haggerty	Twelve Mile	section line	2	4,300		10	7.5	9	0	3.5	3.5	0	3.5	16	0	0	20	73	23		
26	66	23	P	south	Grand River	Novi Rd.	Market	3	1,000		15	7.5	9	0	7	7	0	0	16	7	0	0	68.5	27		
27	6	3	P	west	West Park	Bristol Corners	Pontiac Trail	3	2,100	17-18 CIP	20	0	9	4	0	3.5	0	3.5	16	7	5	0	68	28		
28	169	17	P	west	Beck	across 96		1	1,346		5	15	9	4	0	7	0	0	0	7	5	15	67	29		
28	72	23	P	north	Grand River	Town Center	Amstaff building	1	830		10	7.5	9	0	7	7	3.5	0	16	7	0	0	67	29		
30	38	16	S	east	Beck	Eleven Mile	Grand River	2	2,100		15	15	9	4	3.5	3.5	0	0	8	7	0	0	65	31		
30	32a	15	S	west	Novi Rd.	I-96 north side	I-96 south side	1	1,612		15	15	9	0	7	7	0	0	0	7	5	0	65	31		
32	87	26	S	north	Nine Mile	Meadowbrook	Venture	1	2,100		0	0	9	8	0	3.5	7	7	16	7	5	0	62.5	33		
33	153	36	S	east	Haggerty	City limits	Taco Bell	1	520		10	15	0	0	0	7	0	7	16	7	0	0	62	34		
34	97C	29	P	west	Beck	Iriquois	Ten Mile	1	1,375		15	7.5	9	4	0	3.5	7	0	8	7	0	0	61	35		
35	44	18	P	east	Napier	Knights Bridge	Island Lake	1	2,700		10	0	9	0	0	0	0	0	8	3.5	10	20	60.5	36		
35	88	26	S	north	Nine Mile	RR crossing	Novi Rd.	2	1,900	17-18 CIP	10	0	9	8	0	3.5	7	0	16	7	0	0	60.5	36		

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





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35	64	22	S	east	Taft	Ten Mile	Eleven Mile	2	3,840		5	0	9	8	3.5	0	7	0	16	7	5	0	60.5	36							
38	68	23	P	south	Grand River	Funeral Home	Meadowbrook	1	800		10	7.5	9	0	3.5	7	3.5	0	16	3.5	0	0	60	39							
39	3	1	S	north	Thirteen Mile	Haggerty Rd.	M-5	2	1,800		10	0	9	0	0	0	3.5	7	8	7	0	15	59.5	40							
40	58B	21	S	east	Beck	Cider Mill	Sierra	1	2,600		0	7.5	9	4	3.5	3.5	3.5	0	16	7	5	0	59	41							
40	168	14	P	east	Novi Rd.	across 96		1	2,077		0	15	9	0	7	7	0	0	16	0	5	0	59	41							
40	18	11	S	north	Twelve Mile	Novi Rd.	Meadowbrook	1	5,280		10	7.5	9	0	7	7	3.5	0	8	7	0	0	59	41							
43	112	33	S	east	Beck	Nine Mile	City Limits	1	1,400		10	15	9	0	0	0	3.5	0	16	3.5	0	0	57	44							
43	21A	13	P	south	Twelve Mile	Meadowbrook	Energy Way	1	3,385		15	7.5	9	0	3.5	7	3.5	3.5	8	0	0	0	57	44							
43	21B	13	P	south	Twelve Mile	Energy Way	Haggerty	2	675		15	7.5	9	0	3.5	7	3.5	3.5	8	0	0	0	57	44							
46	79	24	S	east	Meadowbrook	Ten Mile	Grand River	3	2,000		10	7.5	9	8	3.5	7	7	0	8	7	5	0	72	24							
47	78D	24	P	south	Grand River	Karim	Haggerty	1	500		10	7.5	9	4	0	7	0	3.5	8	7	0	0	56	47							
48	53	20	P	west	Beck	Eleven Mile	Kirkway Place	1	1,300	16-17 CIP	0	7.5	9	4	3.5	3.5	0	0	16	7	5	0	55.5	48							

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OVERALL SEGMENT RANK	Segment Item #	Section #	S= 6 ft. sidewalk P= 8 ft. pathway	Side of Street	Location	From	To	# of Pieces in Segment	Segment Length (ft.) excluding Developed & Completed Pieces	Notes	BICYCLE & PEDESTRIAN ACCIDENTS (intersection accidents only included when sidewalk or pathway connection is missing (1/98 to 9/15)	TRAFFIC SAFETY (ADT) 2010 Non-Motorized MP & Traffic Speed	ACCESS TO SCHOOLS (# elem & intermediate schools within 1 mile); (# middle & high schools within 2 miles); (# private schools over 100 students within 2 miles)	ACCESS TO PARKS (# within 1 mile)	ACCESS TO HOTELS (# hotels within 1 mile)	ACCESS TO SHOPPING (# shopping areas within 1 mile)	ACCESS TO PLACES OF WORSHIP (# places of worship within 1 mile)	CONNECTED TO NEIGHBORING SIDEWALK/ REGIONAL TRAIL SYSTEM	POPULATION SERVED	SEGMENT COMPLETION	CONSIDERABLE PUBLIC INTEREST	NON-MOTORIZED MASTER PLAN	TOTAL TIER 1 POINTS	TIER 1 RANKING	
																									points available per category
					Segments with pathways or sidewalks on most of the opposite side of the street - note that these segments may be critical for system connectivity & must be analyzed separately for connectivity					Short Segments (400 ft or less)	Scheduled Segment	5 points = 1 accident	0 = <10K ADTs"	4.5 = 1 school	4 = 1 park	3.5 = 1 hotel	3.5 = 1 shopping area	3.5 = 1 places of worship	3.5 = connected to neighboring sidewalk system	0 = low density	3.5 = 1/2 to 1 mile	5 = top 15 survey responses, resident petitions & documented segments requested by groups & govt agencies	20 = initial investment		
					Segments with a higher ranking segment planned for the opposite side of the street - note that these segments may be critical for system connectivity & must be analyzed separately for connectivity							CIP Budget Year	10 = 2 accidents	5 = 10K-20K ADTs	9 = 2+ schools	8 = 2+ parks	7 = 2+ hotels	7 = 2+ shopping areas	7 = 2+ places of worship	7 = connected to regional trail system	8 = medium density	7 = over 1 mile			
48	58A	21	S	east	Beck	Ashley	Cider Mill	1	1,200		0		7.5	9	4	0	3.5	3.5	0	16	7	5	0	55.5	48
48	115	34	S	west	Novi Rd.	Timber Ridge development	City Limits	1	1,600		5	7.5	9	4	0	7	0	0	16	7	0	0	55.5	48	
51	31	15	S	south	Twelve Mile	Novi Rd.	Taft	2	2,000		15	7.5	9	4	3.5	3.5	0	0	7	5	0	54.5	51		
51	1a	1	S	south	Fourteen Mile	Haggerty Rd.	M-5	1	1,620		0	7.5	9	4	0	3.5	3.5	7	8	7	5	0	54.5	51	
53	97A	29	P	west	Beck	Nine Mile	Cheltenham	1	825		15	7.5	9	4	0	3.5	7	0	8	0	0	0	54	53	
53	97B	29	P	west	Beck	Cheltenham	Iriquois	1	1,200		15	7.5	9	4	0	3.5	7	0	8	0	0	0	54	53	
55	78a	24	P	south	Grand River	Meadowbrook	Joseph	1	1,900		10	7.5	9	4	3.5	7	0	3.5	8	0	0	0	52.5	55	
56	75	24	P	north	Grand River	Seeley	Meadowbrook	2	1,600		10	7.5	9	0	3.5	7	3.5	0	8	3.5	0	0	52	56	
57	40	17	P	south	Grand River	Providence Hospital	Wixom	3	900		5	7.5	9	4	3.5	7	0	3.5	0	7	5	0	51.5	57	
58	60B	22	P	south	Eleven Mile	Clark	Creek Crossing	1	225		0	0	9	0	3.5	7	3.5	0	16	7	5	0	51	58	
58	17	11	S	east	Old Novi	Novi Rd.	Thirteen Mile	1	2,300		5	0	9	8	3.5	7	0	3.5	8	7	0	0	51	58	
60	32b	15	S	west	Novi Rd.	Twelve Mile	West Oaks	1	1,443		15	7.5	9	0	0	7	0	0	0	7	5	0	50.5	60	

Legend S= 6 ft. sidewalk P= 8 ft. pathway

Segments with pathways or sidewalks on most of the opposite side of the street - note that these segments may be critical for system connectivity & must be analyzed separately for connectivity

Segments with a higher ranking segment planned for the opposite side of the street - note that these segments may be critical for system connectivity & must be analyzed separately for connectivity

Short Segments (400 ft. or less) Scheduled Segment CIP Budget Year Deferred until construction

Table 9A: Proposed Adjacent to Major Roads Pathway and Sidewalk Segments Tier 1 Category Rankings City of Novi

All proposed adjacent to road pathway & sidewalk segments are reviewed against a set of Tier 1 criteria & assigned points based on the segment's potential service benefits to the citizens of the City, the segments are ranked by the Tier 1 points & the segments receiving the top 20 points are assigned Tier 2 points

OVERALL SEGMENT RANK	Segment Item #	Section #	S= 6 ft. sidewalk P= 8 ft. pathway	Side of Street	Location	From	To	# of Pieces in Segment	Segment Length (ft.) excluding Developed & Completed Pieces	Notes	TIER 1 CATEGORIES														TOTAL TIER 1 POINTS	TIER 1 RANKING
											BICYCLE & PEDESTRIAN ACCIDENTS (intersection accidents only included when sidewalk or pathway connection is missing (1/98 to 9/15)	TRAFFIC SAFETY (ADT) 2010 Non-Motorized MP & Traffic Speed	ACCESS TO SCHOOLS (# elem & intermediate schools within 1 mile); (# middle & high schools within 2 miles); (# private schools over 100 students within 2 miles)	ACCESS TO PARKS (# within 1 mile)	ACCESS TO HOTELS (# hotels within 1 mile)	ACCESS TO SHOPPING (# shopping areas within 1 mile)	ACCESS TO PLACES OF WORSHIP (# places of worship within 1 mile)	CONNECTED TO NEIGHBORING SIDEWALK/ REGIONAL TRAIL SYSTEM	POPULATION SERVED	SEGMENT COMPLETION	CONSIDERABLE PUBLIC INTEREST	NON-MOTORIZED MASTER PLAN				
					Segments with pathways or sidewalks on most of the opposite side of the street - <i>note that these segments may be critical for system connectivity & must be analyzed separately for connectivity</i>			Short Segments (400 ft or less)	Scheduled Segment	points available per category																
					Segments with a higher ranking segment planned for the opposite side of the street - <i>note that these segments may be critical for system connectivity & must be analyzed separately for connectivity</i>					CIP Budget Year	5 points = 1 accident 10 = 2 accidents 15 = 3 accidents 20 = 4 or more accidents	0 = <10K ADTs, 5 = 10K-20K ADTs 10 = >20K ADTs Then multiplied by 1<35mph, 1.2 for 35-40mph & 1.5 for >=45 mph	4.5 = 1 school 9 = 2+ schools	4 = 1 park 8 = 2+ parks	3.5 = 1 hotel 7 = 2+ hotels	3.5 = 1 shopping area 7 = 2+ shopping areas	3.5 = 1 places of worship 7 = 2+ places of worship	3.5 = connected to neighboring sidewalk system 7 = connected to regional trail system	0 = low density 8 = medium density 16 = high density	3.5 = 1/2 to 1 mile 7 = over 1 mile	5 = top 15 survey responses, resident petitions & documented segments requested by groups & govt agencies	20 = initial investment 15 = major corridor				
61	77	24	S	west	Haggerty	Grand River	section line	1	3,100		5	7.5	4.5	4	3.5	7	0	7	8	3.5	0	0	50	61		
61	113b	33	P	south	Nine Mile	Galway	Anna Maria	2	2,100		5	0	9	8	0	0	3.5	0	16	3.5	5	0	50	61		
61	33	15	S	west	Novi Rd.	I-96	Crescent	2	240		0	15	9	0	7	7	0	0	0	7	5	0	50	61		
64	30	14	P	west	Meadowbrook	Twelve Mile	Bridge	2	2,600		5	7.5	9	0	3.5	7	3.5	7	0	7	0	0	49.5	64		
64	7	3	S	south	South Lake	Elm	Henning	1	2,800		10	0	9	4	0	3.5	0	0	16	7	0	0	49.5	64		
64	12	9	S	north	Twelve Mile	West Park	Liberty Park	1	2,435		10	7.5	9	4	3.5	3.5	0	0	0	7	5	0	49.5	64		
67	78b	24	P	south	Grand River	Joseph	Bashian	1	300		10	7.5	9	4	0	7	0	3.5	8	0	0	0	49	67		
67	78c	24	P	south	Grand River	Olde Orchard	Karim	1	300		10	7.5	9	4	0	7	0	3.5	8	0	0	0	49	67		
69	11	9	S	north	Twelve Mile	Novi Concrete	West Park	1	1,100		0	7.5	9	4	3.5	0	0	0	0	3.5	5	15	47.5	69		
70	114b	34	S	east	Taft	Nine Mile	Byrne	1	1,400		0	0	9	8	0	3.5	0	3.5	16	7	0	0	47	70		
71	67	23	P	south	Grand River	Fountain Park	Funeral Home	1	1,100		0	7.5	9	0	3.5	7	0	0	16	3.5	0	0	46.5	71		
71	113a	33	P	south	Nine Mile	Beck	Barclay	1	660		5	0	9	8	0	0	3.5	0	16	0	5	0	46.5	71		

Legend S= 6 ft. sidewalk P= 8 ft. pathway

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Segments with a higher ranking segment planned for the opposite side of the street - *note that these segments may be critical for system connectivity & must be analyzed separately for connectivity*

Short Segments (400 ft. or less) Scheduled Segment CIP Budget Year Deferred until construction

Table 9A: Proposed Adjacent to Major Roads Pathway and Sidewalk Segments Tier 1 Category Rankings City of Novi

All proposed adjacent to road pathway & sidewalk segments are reviewed against a set of Tier 1 criteria & assigned points based on the segment's potential service benefits to the citizens of the City, the segments are ranked by the Tier 1 points & the segments receiving the top 20 points are assigned Tier 2 points







OVERALL SEGMENT RANK	Segment Item #	Section #	S = 6 ft. sidewalk P = 8 ft. pathway	Side of Street	Location	From	To	# of Pieces in Segment	Segment Length (ft.) excluding Developed & Completed Pieces	Notes	BICYCLE & PEDESTRIAN ACCIDENTS (intersection accidents only included when sidewalk or pathway connection is missing (1/98 to 9/15)	TRAFFIC SAFETY (ADT) 2010 Non-Motorized MP & Traffic Speed	ACCESS TO SCHOOLS (# elem & intermediate schools within 1 mile); (# middle & high schools within 2 miles); (# private schools over 100 students within 2 miles)	ACCESS TO PARKS (# within 1 mile)	ACCESS TO HOTELS (# hotels within 1 mile)	ACCESS TO SHOPPING (# shopping areas within 1 mile)	ACCESS TO PLACES OF WORSHIP (# places of worship within 1 mile)	CONNECTED TO NEIGHBORING SIDEWALK/ REGIONAL TRAIL SYSTEM	POPULATION SERVED	SEGMENT COMPLETION	CONSIDERABLE PUBLIC INTEREST	NON-MOTORIZED MASTER PLAN	TOTAL TIER 1 POINTS	TIER 1 RANKING					
																									TIER 1 CATEGORIES				
												points available per category																	
												5 points = 1 accident 10 = 2 accidents 15 = 3 accidents 20 = 4 or more accidents	0 = <10K ADTs", 5 = 10K-20K ADTs 10 = >20K ADTs Then multiplied by 1<35mph, 1.2 for 35-40mph & 1.5 for >=45 mph	4.5 = 1 school 9 = 2+ schools	4 = 1 park 8 = 2+ parks	3.5 = 1 hotel 7 = 2+ hotels	3.5 = 1 shopping area 7 = 2+ shopping areas	3.5 = 1 places of worship 7 = 2+ places of worship	3.5 = connected to neighboring sidewalk system 7 = connected to regional trail system	0 = low density 8 = medium density 16 = high density	3.5 = 1/2 to 1 mile 7 = over 1 mile	5 = top 15 survey responses, resident petitions & documented segments requested by groups & govt agencies	20 = initial investment 15 = major corridor						
					Segments with pathways or sidewalks on most of the opposite side of the street - <i>note that these segments may be critical for system connectivity & must be analyzed separately for connectivity</i>			Short Segments (400 ft or less)		Scheduled Segment																			
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Legend S= 6 ft. sidewalk P= 8 ft. pathway  Segments with pathways or sidewalks on most of the opposite side of the street - <i>note that these segments may be critical for system connectivity & must be analyzed separately for connectivity</i>  Segments with a higher ranking segment planned for the opposite side of the street - <i>note that these segments may be critical for system connectivity & must be analyzed separately for connectivity</i>  Short Segments (400 ft. or less)  Scheduled Segment  CIP Budget Year  Deferred until construction																													
71	113c	33	P	south	Nine Mile	Anna Maria	Taft	1	400		5	0	9	8	0	0	3.5	0	16	0	5	0	46.5	71					
71	116A	34	P	south	Nine Mile	Chelsea	Center	1	2,200		5	0	9	8	0	3.5	0	0	16	0	5	0	46.5	71					
71	116B	34	P	south	Nine Mile	Center	Taft	1	2,700		5	0	9	8	0	3.5	0	0	16	0	5	0	46.5	71					
71	8	4	P	west	West Park	Bristol Corners	West	2	1,500		0	0	9	4	0	3.5	3.5	3.5	16	7	0	0	46.5	71					
77	161	16	P	east	Beck	across 96		1	1,387		5	15	9	0	0	3.5	0	0	0	7	5	0	44.5	77					
78	37B	16	S	north	Eleven Mile	Mandalay Cir E	Taft	1	1,650		0	0	9	4	3.5	3.5	3.5	0	8	7	5	0	43.5	78					
78	52A	20	P	south	Eleven Mile	Wixom	E side ITC Corridor	1	2,380		0	0	9	4	3.5	3.5	3.5	0	8	7	5	0	43.5	78					
80	41	17	S	east	Wixom	Target	Deerfield Elementary	1	1,100		0	7.5	9	4	3.5	3.5	0	3.5	0	7	5	0	43	80					
81	28	14	P	east	Novi Rd.	south Twelve Oaks entrance	North Twelve Oaks entrance	1	1,300		0	7.5	9	0	7	7	0	0	0	7	5	0	42.5	81					
82	162A	3	S	north	South Lake	West Park	E of Lilley Trail	1	2,000		0	0	9	8	0	0	0	0	16	7	0	0	40	82					
82	114a	34	S	east	Taft	Byrne	City Limits	1	1,200		0	0	9	8	0	3.5	0	3.5	16	0	0	0	40	82					

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OVERALL SEGMENT RANK	Segment Item #	Section #	S= 6 ft. sidewalk P= 8 ft. pathway	Side of Street	Location	From	To	# of Pieces in Segment	Segment Length (ft.) excluding Developed & Completed Pieces	Notes	BICYCLE & PEDESTRIAN ACCIDENTS (intersection accidents only included when sidewalk or pathway connection is missing (1/98 to 9/15)	TRAFFIC SAFETY (ADT) 2010 Non-Motorized MP & Traffic Speed	ACCESS TO SCHOOLS (# elem & intermediate schools within 1 mile); (# middle & high schools within 2 miles); (# private schools over 100 students within 2 miles)	ACCESS TO PARKS (# within 1 mile)	ACCESS TO HOTELS (# hotels within 1 mile)	ACCESS TO SHOPPING (# shopping areas within 1 mile)	ACCESS TO PLACES OF WORSHIP (# places of worship within 1 mile)	CONNECTED TO NEIGHBORING SIDEWALK/ REGIONAL TRAIL SYSTEM	POPULATION SERVED	SEGMENT COMPLETION	CONSIDERABLE PUBLIC INTEREST	NON-MOTORIZED MASTER PLAN	TOTAL TIER 1 POINTS	TIER 1 RANKING	
																									TIER 1 CATEGORIES
																	points available per category								
					Segments with pathways or sidewalks on most of the opposite side of the street - <i>note that these segments may be critical for system connectivity & must be analyzed separately for connectivity</i>					Short Segments (400 ft or less)	Scheduled Segment	5 points = 1 accident 10 = 2 accidents 15 = 3 accidents 20 = 4 or more accidents	0 = <10K ADTs 5 = 10K-20K ADTs 10 = >20K ADTs Then multiplied by 1<35mph, 1.2 for 35-40mph & 1.5 for >=45 mph	4.5 = 1 school 9 = 2+ schools	4 = 1 park 8 = 2+ parks	3.5 = 1 hotel 7 = 2+ hotels	3.5 = 1 shopping area 7 = 2+ shopping areas	3.5 = 1 places of worship 7 = 2+ places of worship	3.5 = connected to neighboring sidewalk system 7 = connected to regional trail system	0 = low density 8 = medium density 16 = high density	3.5 = 1/2 to 1 mile 7 = over 1 mile	5 = top 15 survey responses, resident petitions & documented segments requested by groups & govt agencies	20 = initial investment 15 = major corridor		
					Segments with a higher ranking segment planned for the opposite side of the street - <i>note that these segments may be critical for system connectivity & must be analyzed separately for connectivity</i>					Short Segments (400 ft or less)	CIP Budget Year														
84	35	15	S	east	Taft	Eleven Mile	Grand River	1	1,680		0	0	9	0	7	0	3.5	0	8	7	5	0	39.5	84	
85	171	35	P	south	Eight Mile	Griswold	City Limits	1	1,416		0	15	9	0	0	3.5	0	3.5	8	0	0	0	39	85	
85	26	13	S	north	Eleven Mile	Campus Tech	Seeley	1	900		0	0	9	0	3.5	3.5	0	7	16	0	0	0	39	85	
85	74	24	S	east	Seeley	Eleven Mile	Grand River	1	2,700		0	0	9	0	0	7	3.5	0	16	3.5	0	0	39	85	
85	19	12	S	north	Twelve Mile	Meadowbrook	Cabot	2	3,735		5	7.5	9	0	3.5	0	3.5	3.5	0	7	0	0	39	85	
89	110A	32	P	west	Beck	Eight Mile	Casa Loma	1	1,400		10	15	9	0	0	0	3.5	0	0	0	0	0	37.5	89	
89	110B	32	P	west	Beck	Casa Loma	Nine Mile	1	2,400		10	15	9	0	0	0	3.5	0	0	0	0	0	37.5	89	
91	37A	16	S	north	Eleven Mile	Beck	Mandalay Cir E	2	2,030		0	0	9	4	3.5	3.5	3.5	0	8	0	5	0	36.5	91	
91	52B	20	P	south	Eleven Mile	E side ITC Corridor	1300' W of Beck	1	1,320		0	0	9	4	3.5	3.5	3.5	0	8	0	5	0	36.5	91	
91	52C	20	P	south	Eleven Mile	1300' W of Beck	Beck	1	1,300		0	0	9	4	3.5	3.5	3.5	0	8	0	5	0	36.5	91	
94	49	19	S	north	Ten Mile	Wixom	Island Lake	1	200		0	7.5	9	4	0	0	3.5	0	8	3.5	0	0	35.5	94	
94	14	10	S	north	Twelve Mile	Carlton Forest	BP	1	600		0	0	9	4	3.5	7	0	0	0	7	5	0	35.5	94	

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Short Segments (400 ft. or less) Scheduled Segment CIP Budget Year Deferred until construction

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TIER 1 CATEGORIES

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Short Segments (400 ft. or less) Scheduled Segment CIP Budget Year Deferred until construction

96	2	1	S	west	Haggerty	Fourteen Mile	Thirteen Mile	2	1,800		0	7.5	9	0	0	3.5	0	3.5	8	3.5	0	0	35	96
97	34	15	S	north	Eleven Mile	Clark	Taft	1	2,600		0	0	9	0	3.5	3.5	3.5	0	8	7	0	0	34.5	97
98	20	12	S	west	Haggerty	Thirteen Mile	Twelve Mile	4	1,900		0	7.5	9	0	3.5	0	0	7	0	7	0	0	34	98
99	162B	3	S	north	South Lake	E of Lilley Trail	Lakeshore Park	1	3,177		0	0	9	8	0	0	0	0	16	0	0	0	33	99
99	163	3	P	north	South Lake	Lakeshore Park	Landings Park	1	1,304		0	0	9	8	0	0	0	0	16	0	0	0	33	99
99	164	3	P	south	South Lake	Lakeshore Park	Elm	1	918		0	0	9	8	0	0	0	0	16	0	0	0	33	99
99	165	3	P	south	South Lake	Henning	Lakeshore Park	1	2,055		0	0	9	8	0	0	0	0	16	0	0	0	33	99
103	149	15	P	east	Clark	Eleven Mile	Grand River	1	208		0	0	9	0	0	3.5	3.5	0	8	7	0	0	31	103
104	111	32	P	south	Nine Mile	Garfield	Beck	2	6,000		5	0	9	4	0	0	3.5	0	0	3.5	5	0	30	104
105	155	30	P	south	Ten Mile	Links of Novi		1	1,693		0	7.5	9	4	0	0	7	0	0	0	0	0	27.5	105
105	156	30	P	south	Ten Mile	Links of Novi		1	1,008		0	7.5	9	4	0	0	7	0	0	0	0	0	27.5	105

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OVERALL SEGMENT RANK	Segment Item #	Section #	S= 6 ft. sidewalk P= 8 ft. pathway	Side of Street	Location	From	To	# of Pieces in Segment	Segment Length (ft.) excluding Developed & Completed Pieces	Notes	BICYCLE & PEDESTRIAN ACCIDENTS (intersection accidents only included when sidewalk or pathway connection is missing (1/98 to 9/15)	TRAFFIC SAFETY (ADT) 2010 Non-Motorized MP & Traffic Speed	ACCESS TO SCHOOLS (# elem & intermediate schools within 1 mile); (# middle & high schools within 2 miles); (# private schools over 100 students within 2 miles)	ACCESS TO PARKS (# within 1 mile)	ACCESS TO HOTELS (# hotels within 1 mile)	ACCESS TO SHOPPING (# shopping areas within 1 mile)	ACCESS TO PLACES OF WORSHIP (# places of worship within 1 mile)	CONNECTED TO NEIGHBORING SIDEWALK/ REGIONAL TRAIL SYSTEM	POPULATION SERVED	SEGMENT COMPLETION	CONSIDERABLE PUBLIC INTEREST	NON-MOTORIZED MASTER PLAN	TOTAL TIER 1 POINTS	TIER 1 RANKING					
																									TIER 1 CATEGORIES				
																		points available per category											
					Segments with pathways or sidewalks on most of the opposite side of the street - <i>note that these segments may be critical for system connectivity & must be analyzed separately for connectivity</i>					Short Segments (400 ft or less)	Scheduled Segment																		
					Segments with a higher ranking segment planned for the opposite side of the street - <i>note that these segments may be critical for system connectivity & must be analyzed separately for connectivity</i>					Short Segments (400 ft or less)	CIP Budget Year																		
												5 points = 1 accident 10 = 2 accidents 15 = 3 accidents 20 = 4 or more accidents	0 = <10K ADTs" 5 = 10K-20K ADTs 10 = >20K ADTs Then multiplied by 1<35mph, 1.2 for 35-40mph & 1.5 for >=45 mph	4.5 = 1 school 9 = 2+ schools	4 = 1 park 8 = 2+ parks	3.5 = 1 hotel 7 = 2+ hotels	3.5 = 1 shopping area 7 = 2+ shopping areas	3.5 = 1 places of worship 7 = 2+ places of worship	3.5 = connected to neighboring sidewalk system 7 = connected to regional trail system	0 = low density 8 = medium density 16 = high density	3.5 = 1/2 to 1 mile 7 = over 1 mile	5 = top 15 survey responses, resident petitions & documented segments requested by groups & gov't agencies	20 = initial investment 15 = major corridor						
105	157	30	P	south	Ten Mile	Links of Novi		1	1,503		0	7.5	9	4	0	0	7	0	0	0	0	0	27.5	105					
105	159	19	S	north	Ten Mile	Oak Point Church	Oak Point Church	1	309		0	7.5	9	4	0	0	7	0	0	0	0	0	27.5	105					
109	105	31	P	north	Eight Mile	Napier	Garfield	1	5,300	16-17 CIP	5	0	4.5	8	0	0	0	0	3.5	5	0	0	26	109					
110	172	35	P	west	Griswold	Eight Mile	City Limits	1	767		5	0	9	0	0	3.5	0	0	8	0	0	0	25.5	110					
111	45	18	S	south	Twelve Mile	Helper Drive (Wixom)	Albert	1	979		0	0	9	4	0	3.5	0	0	8	0	0	0	24.5	111					
112	98	29	S	north	Nine Mile	Beck	Garfield	2	4,800		0	0	0	4	0	0	0	0	8	7	5	0	24	112					
112	100	30	P	south	Ten Mile	Wixom	Napier	4	1,200		0	7.5	9	4	0	0	0	0	0	3.5	0	0	24	112					
114	167	9	P	south	West	West Park	City Limits	1	1,377		0	0	9	4	0	0	0	3.5	0	7	0	0	23.5	114					
115	106	31	P	west	Garfield	Eight Mile	Nine Mile	1	5,300		5	0	4.5	8	0	0	0	0	0	3.5	0	0	21	115					
116	101	30	P	east	Napier	Ten Mile	Nine Mile	2	4,000		0	0	9	4	0	0	3.5	0	0	3.5	0	0	20	116					
116	158	30	P	east	Napier	Links of Novi		1	1,321		0	0	9	4	0	0	7	0	0	0	0	0	20	116					
118	108A	32	S	east	Garfield	Eight Mile	Chianti	1	1,950		5	0	4.5	8	0	0	0	0	0	0	0	0	17.5	118					

Legend S= 6 ft. sidewalk P= 8 ft. pathway

Segments with pathways or sidewalks on most of the opposite side of the street - *note that these segments may be critical for system connectivity & must be analyzed separately for connectivity*

Segments with a higher ranking segment planned for the opposite side of the street - *note that these segments may be critical for system connectivity & must be analyzed separately for connectivity*

Short Segments (400 ft. or less) Scheduled Segment CIP Budget Year Deferred until construction

Table 9A: Proposed Adjacent to Major Roads Pathway and Sidewalk Segments Tier 1 Category Rankings City of Novi

All proposed adjacent to road pathway & sidewalk segments are reviewed against a set of Tier 1 criteria & assigned points based on the segment's potential service benefits to the citizens of the City, the segments are ranked by the Tier 1 points & the segments receiving the top 20 points are assigned Tier 2 points

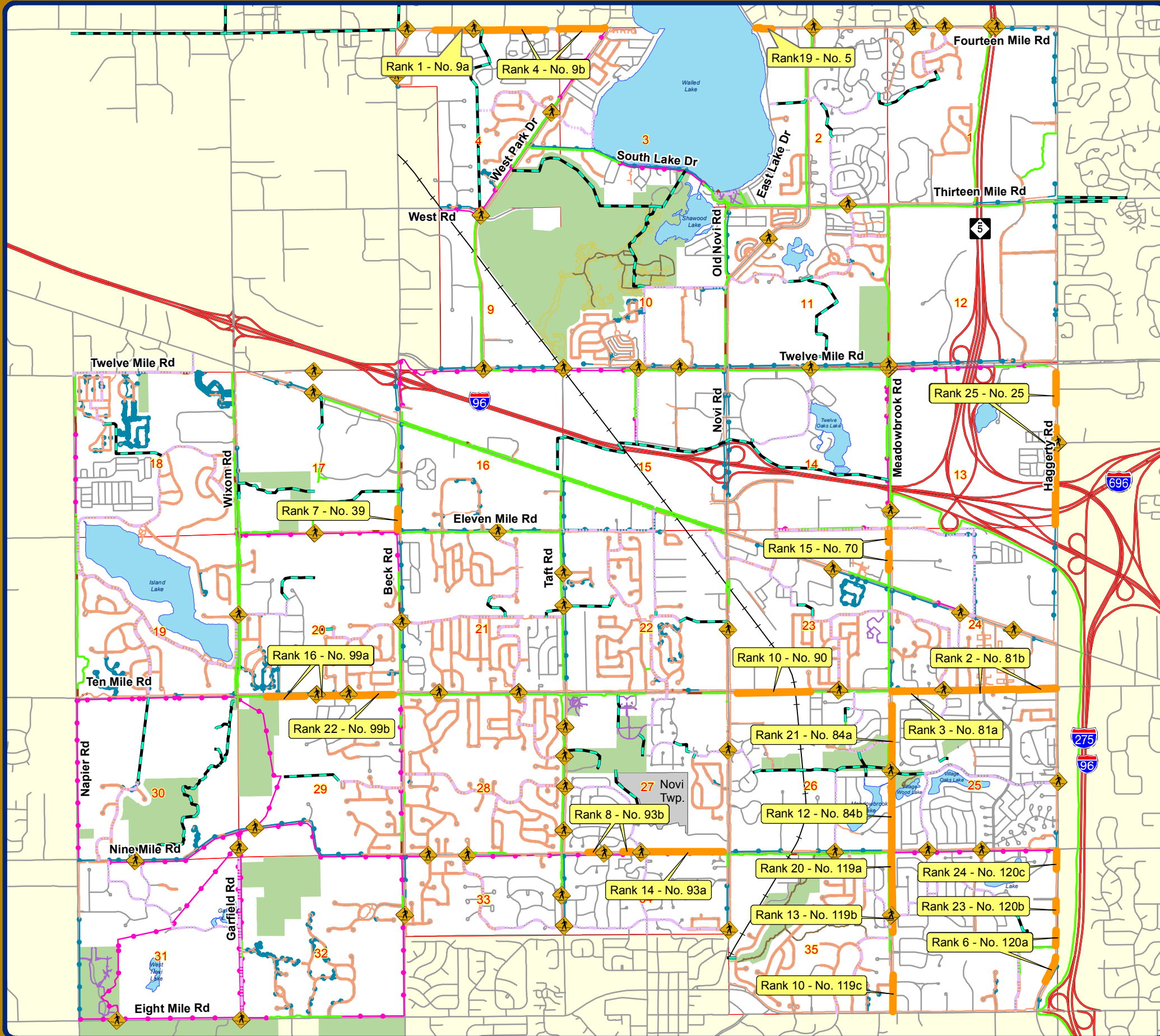
OVERALL SEGMENT RANK	Segment Item #	Section #	S= 6 ft. sidewalk P= 8 ft. pathway	Side of Street	Location	From	To	# of Pieces in Segment	Segment Length (ft.) excluding Developed & Completed Pieces	Notes	BICYCLE & PEDESTRIAN ACCIDENTS (intersection accidents only included when sidewalk or pathway connection is missing (1/98 to 9/15)	TRAFFIC SAFETY (ADT) 2010 Non-Motorized MP & Traffic Speed	ACCESS TO SCHOOLS (# elem & intermediate schools within 1 mile); (# middle & high schools within 2 miles); (# private schools over 100 students within 2 miles)	ACCESS TO PARKS (# within 1 mile)	ACCESS TO HOTELS (# hotels within 1 mile)	ACCESS TO SHOPPING (# shopping areas within 1 mile)	ACCESS TO PLACES OF WORSHIP (# places of worship within 1 mile)	CONNECTED TO NEIGHBORING SIDEWALK/ REGIONAL TRAIL SYSTEM	POPULATION SERVED	SEGMENT COMPLETION	CONSIDERABLE PUBLIC INTEREST	NON-MOTORIZED MASTER PLAN	TOTAL TIER 1 POINTS	TIER 1 RANKING				
																									TIER 1 CATEGORIES			
					Segments with pathways or sidewalks on most of the opposite side of the street - note that these segments may be critical for system connectivity & must be analyzed separately for connectivity				Short Segments (400 ft or less)	Scheduled Segment	points available per category																	
					Segments with a higher ranking segment planned for the opposite side of the street - note that these segments may be critical for system connectivity & must be analyzed separately for connectivity						CIP Budget Year	5 points = 1 accident 10 = 2 accidents 15 = 3 accidents 20 = 4 or more accidents	0 = <10K ADTs", 5 = 10K-20K ADTs 10 = >20K ADTs Then multiplied by 1<35mph, 1.2 for 35-40mph & 1.5 for >=45 mph	4.5 = 1 school 9 = 2+ schools	4 = 1 park 8 = 2+ parks	3.5 = 1 hotel 7 = 2+ hotels	3.5 = 1 shopping area 7 = 2+ shopping areas	3.5 = 1 places of worship 7 = 2+ places of worship	3.5 = connected to neighboring sidewalk system 7 = connected to regional trail system	0 = low density 8 = medium density 16 = high density	3.5 = 1/2 to 1 mile 7 = over 1 mile	5 = top 15 survey responses, resident petitions & documented segments requested by groups & gov't agencies	20 = initial investment 15 = major corridor					
Legend S= 6 ft. sidewalk P= 8 ft. pathway Segments with pathways or sidewalks on most of the opposite side of the street - note that these segments may be critical for system connectivity & must be analyzed separately for connectivity Segments with a higher ranking segment planned for the opposite side of the street - note that these segments may be critical for system connectivity & must be analyzed separately for connectivity Short Segments (400 ft. or less) Scheduled Segment CIP Budget Year Deferred until construction																												
118	108b	32	S	east	Garfield	Chianti	Nine Mile	1	2,650		5	0	4.5	8	0	0	0	0	0	0	0	0	0	17.5	118			
120	166	4	P	north	West	Hudson	City Limits	1	368		0	0	9	4	0	0	0	3.5	0	0	0	0	16.5	120				
121	103	31	P	east	Napier	Park Place	Community Sports Park	1	1,200		0	0	4.5	8	0	0	0	0	0	3.5	0	0	16	121				
121	104	31	P	east	Napier	Eight Mile	Community Sports Park	1	2,100		0	0	4.5	8	0	0	0	0	0	3.5	0	0	16	121				
121	102	30	S	north	Nine Mile	Napier	Garfield	2	4,700		0	0	4.5	8	0	0	0	0	0	3.5	0	0	16	121				
124	170	4	S	north	West	West Park	Hudson	1	778		0	0	9	4	0	0	0	0	0	0	0	0	13	124				
125	107	31	P	south	Nine Mile	Garfield	Hillside	2	4,000		0	0	4.5	8	0	0	0	0	0	0	0	0	12.5	125				
125	147	31	S	south	Nine Mile	Hillside	Napier	1	118		0	0	4.5	8	0	0	0	0	0	0	0	0	12.5	125				
							Total		224,035																			

Table 9B: Proposed Adjacent to Major Roads Pathway and Sidewalk Segments Tier 1 Category Rankings City of Novi												Top 20 Tier 1 segments are reviewed against a set of Tier 2 Criteria & assigned points based on financial considerations to give priority to segments that provide more economical value						TOTALS		OTHER INFO								
OVERALL SEGMENT RANK	Segment Item #	Section #	S= 6 ft. sidewalk P= 8 ft. pathway	Side of Street	Location	From	To	# of Pieces in Segment	Segment Length (ft.) excluding Developer Planned & Completed Pieces Short Segments (400 ft or less)	Notes	TIER 1 RANKING	TIER 2 CATEGORIES Criteria Points (only top 20 Tier 1 segments receive tier 2 points)						TOTAL TIER 2 POINTS	TOTAL POINTS	TOTAL POINTS (OVERALL) RANK	Greenway/Pathway Study Survey Rank	Opposite Side of Road Pathway or Sidewalk						
												EASE OF CONSTRUCTION (easy/hard)	RIGHT-OF-WAY AVAILABILITY (based on % available)	OTHER FUNDING SOURCES (based on % available)	OPPOSITE SIDE SIDEWALK OR PATHWAY (road < 12,000 ADT & 35 mph < existing or planned with higher priority ranking)	PRIVATE DEVELOPMENT POTENTIAL	EVIDENCE OF EXTENSIVE PEDESTRIAN USE						points available per category					
												0 = hard 8 = medium 16 = easy	0 = 0% 4.5 = 25% 9 = 50% 13.5 = 75% 18 = 100%	0 = 0% 4.5 = 25% 9 = 50% 18 = 80%+	-20 = complete section link -10 = one direction section link	8 = little potential within 10 years 4 = partial potential within 10 years 2 = dev potential within 10 years 0 = SP submitted	0 = No Evidence 10 = Worn Path											
1	9A	4	S	south	Pontiac Trail	Beck	Wedgewood	1	2,440	16-17 & 17-18 CIP	2	8	4.5	0	0	88	0	100.5	203.5	1	31	no						
2	81B		P	south	Ten Mile	Willowbrook	Haggerty	1	2,750	17-18 & 19/20 CIP	1	8	13.5	0	0	8	10	39.5	149.5	2	14	yes						
3	81A	25	P	south	Ten Mile	Meadowbrook	Willowbrook	1	2,530	17-18 & 19/20 CIP	2	8	13.5	0	0	8	10	39.5	142.5	3	14	yes						
4	9B	4	S	south	Pontiac Trail	Wedgewood	West Park	2	2,560	16-17 & 17-18 CIP	2	8	4.5	0	0	8	10	30.5	133.5	4	31	no						
5	80B	24	S	north	Ten Mile	Meadowbrook	Willowbrook Estates	1	189		5	8	13.5	0	0	8	0	29.5	129.5	5	31	no						
6	120a	36	S	west	Haggerty	Eight Mile	N of Orchard Hill	2	1,390		11	8	18	0	0	8	10	44	126	6	none	no						
7	39	17	P	west	Beck	Eleven Mile	Providence	1	1,100	17-18 CIP	20	16	9	0	0	4	0	29	104	7	31	no						
8	93B	27	S	north	Nine Mile	Plaussance	Taft	2	650		16	0	4.5	0	0	8	10	22.5	101	8	5	no						
9	82B	25	S	west	Haggerty	Pavilion Ct Apartments	Nine Mile	1	492		10	0	0	0	0	8	10	18	100.5	9	none	partial						
10	119c	36	S	east	Meadowbrook	Eight Mile	N of Llewelyn	1	1,200	18-19 CIP	15	8	13.5	0	-20	8	10	19.5	100	10	14	yes						
10	90	26	P	south	Ten Mile	Novi Rd.	Chipmunk	1	2,400	18-19 CIP	6	0	4.5	0	0	4	0	8.5	100	10	14	no						
12	84B	25	S	east	Meadowbrook	Nine Mile	Chattman	1	2,050	19-20 CIP	9	8	18	0	-20	8	0	14	97	12	3	yes						
13	119b	36	S	east	Meadowbrook	Singh Blvd	N of Llewelyn	1	1,300	18-19 CIP	21	8	13.5	0	-20	8	10	19.5	93	13	14	yes						
14	93A	27	S	north	Nine Mile	Novi Rd.	Plaussance	1	2,650		16	0	4.5	0	0	8	0	12.5	91	14	5	no						
15	70	23	P	west	Meadowbrook	Eleven Mile	Gateway Village	3	900		11	0	0	0	0	8	0	8	90	15	14	most						
16	99A	29	P	south	Ten Mile	Wixom	400' E of Lynwood	1	2,900	17-18 CIP	25	8	4.5	0	0	8	0	20.5	89.5	16	14	no						
17	121A	36	P	south	Nine Mile	Meadowbrook	Sunrise	1	2,900		7	0	13.5	0	-20	8	0	1.5	85.5	17	1	yes						
17	121B	36	P	south	Nine Mile	Sunrise	Haggerty	1	2,380		7	0	13.5	0	-20	8	0	1.5	85.5	17	1	yes						
19	5	2	S	south	Fourteen Mile	Beechwalk Apartments	East Lake	1	600	19-20 CIP	18	8	0	0	0	0	0	8	84.5	19	none	yes						
20	119A	36	S	east	Meadowbrook	Nine Mile	Singh Blvd	1	1,300	18-19 CIP	21	8	13.5	0	-20	8	0	9.5	83	20	14	yes						
21	84A	25	S	east	Meadowbrook	Ten Mile	Chattman	1	2,350	19-20 CIP	19	0	18	0	-20	8	0	6	82	21	3	yes						
22	99B	29	P	south	Ten Mile	400' E of Lynwood	Beck	1	1,100	17-18 CIP	25	8	4.5	0	0	0	0	12.5	81.5	22	14	no						
23	120b	36	S	west	Haggerty	Orchard Hill	High Pointe	1	375		11	0	4.5	0	-10	4	0	-1.5	80.5	23	none	no						
24	120c	36	S	west	Haggerty	High Pointe	Nine Mile	1	600		11	0	4.5	0	-20	8	0	-7.5	74.5	24	none	no						

Legend S= 6 ft. sidewalk P= 8 ft. pathway

- Segments with pathways or sidewalks on most of the opposite side of the street - note that these segments may be critical for system connectivity & must be analyzed separately for connectivity
- Segments with a higher ranking segment planned for the opposite side of the street - note that these segments may be critical for system connectivity & must be analyzed separately for connectivity
- Short Segments (400 ft. or less)
- Scheduled Segment
- CIP Budget Year
- Deferred until construction

Map 3: Non-Motorized Plan 2015-2016 Update



Annual Non-Motorized Prioritization: 2015-2016 Update

- Proposed Crossing Improvement
 - Top 20 Priority Segments
 - Proposed Paved Path
 - Proposed Unpaved Path
 - Proposed Neighborhood Connector Route
- Existing Sidewalks**
- Existing Sidewalk
 - Existing Pathway
- Future Sidewalks**
- Proposed Pathway
 - Proposed Sidewalk
- Existing Off Road Paths & Trails**
- Paved Path
 - Unpaved Trail
 - Mountain Biking Trail



City of Novi

Dept. of Community Development
City Hall / Civic Center
45175 W Ten Mile Rd
Novi, MI 48375
cityofnovi.org

Map Author: Keri Blough
Date: October 13, 2015
Project: 2015 Non-Motorized Update
Version #: 2.1



Miles
1 inch = 0.66 miles

MAP INTERPRETATION NOTICE

Map information depicted is not intended to replace or substitute for any official or primary source. This map was intended to meet National Map Accuracy Standards and use the most recent, accurate sources available to the people of the City of Novi. Boundary measurements and area calculations are approximate and should not be construed as survey measurements performed by a licensed Michigan Surveyor as defined in Michigan Public Act 132 of 1970 as amended. Please contact the City GIS Manager to confirm source and accuracy information related to this map.

