

WALKABLE NOVI COMMITTEE January 21, 2016 at 6:00 p.m. Novi Civic Center Council Conference Room 45175 W. Ten Mile, Novi, MI 48375 (248) 347-0475

Members:	Dave Baratta, Doug Bauss, Brian Burke, Robert Giacopetti, Butch Wingfield, Wayne Wrobel and Ted Zuchlewski
	Wingfield, Wayne Wrobel 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. 09-17-15 WNC meeting minutes approval
- 2. Tentative upcoming meeting dates

### COMMUNICATIONS

### **STAFF REPORT**

- 1. Planning Update
  - a. Approved 2015-16 Annual Non-motorized Prioritization Update
  - b. Staff report on 2015 Master Plan for Land use Update and Thoroughfare Master Plan Update
  - c. List of Pedestrian and Bicycle Accidents (August 2015 December 2015)
- 2. Engineering Update
  - a. Active Non-Motorized Project Portfolio for Engineering Division

### ADJOURN

Future Meetings: To be determined at the meeting



WALKABLE NOVI COMMITTEE DISCUSSION NOTES September 17, 2015 at 6:00 p.m. Council Conference Room 45175 W. Ten Mile, Novi, MI 48375 (248) 347-0475

### CALL TO ORDER

Meeting called to order at 6:08 p.m.

### **ROLL CALL**

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

### APPROVAL OF AGENDA

Member Giacopetti made the motion to approve the agenda. Member Markham seconded and it was approved 4-0.

### AUDIENCE PARTICIPATION

There were two representatives from Haverhill subdivision at the meeting.

### MATTERS FOR DISCUSSION

- 1. 06-18-15 WNC meeting minutes approval The minutes are approved 4-0
- 2. Discussion and approval of revised list of Tier 1 and Tier 2 Categories for Annual Non-Motorized Prioritization Update

Planner Komaragiri shared explained the changes that have been proposed to Tier 1 and Tier 2 Categories for Annual Non-Motorized Prioritization Update based on the discussion and input provided by the Committee from the last meeting. Committee discussed each category in detail. Here is the summary of the changes that have been approved by the Committee

TIER 1

- Update the Traffic speed ranges for "Traffic Safety" category
- Include the new category "Access to Hotels". Staff provided a map showing locations of hotels within the City.
- Include the new category "Access to Public Services" due to minimal pedestrian activity to and fro from certain public services like Fire Station
- Remove the existing category "Access to Library and City Hall" to avoid redundant points
- Remove "Novi Wixom Study" from the ranking system as it does not apply to the entire City
- Decrease the ratings for "Considerable Public Interest"
- Break the segments which are longer than half a mile into smaller lengths. Staff noted that that this would help the staff to work with more affordable lengths and it will be

Walkable Novi Committee Meeting Notes September 17, 2015 Page 2 of 3

> easier to manage. Longer segments are difficult to build and take longer to consider. Staff provided a table of segments that are broken down with more details.

TIER 2

- Include the new point system for "Private Development Potential". Committee discussed in detail about the new ratings that are being proposed. Staff changed to positive points from negative. Member Giacopetti expressed concern over the subjective nature of this category. Staff responded that they can make an informed decision of the potential capability for certain properties based on their meetings with the applicants.
- Include the new category "Evidence of Pedestrian Use". Staff suggested that an intern will perform a field survey to identify the intensity of pedestrian use along the missing segments under Tier 2.

Staff agreed to revise the calculations and update the prioritization based on the following changes discussed and approved by the Committee.

### 3. Tentative upcoming meeting dates

Staff suggested changes to the meeting dates to align with Capital Improvements Projects (CIP) deadline. Committee agreed on October 15, 2015 for the next meeting date to discuss the draft for 2015-16 Annual Non-Motorized Prioritization update. They agreed to tentatively schedule another meeting in January depending on the progress at the meeting in October.

### COMMUNICATIONS

There were no communications this time.

### STAFF REPORT

### PLANNING UPDATE

### a. Updates on 2015 Master Plan for Land use Update Process

Staff updated the committee about the ongoing 2015 Masterplan for land use update, upcoming open house on October 21 at 4 pm, and the ongoing commercial survey. Staff shared the website that was created to keep everyone updated with the meeting dates and drafts under progress. Committee asked additional questions about the public input platform "mySidewalk" and how it works.

Member Markham asked about the status of Thoroughfare Master Plan. Staff mentioned that the contract is being awarded and staff will start working on it soon.

### b. List of Pedestrian and Bicycle Accidents (June 2015 – August 2015)

Planner Komaragiri shared the list of pedestrian and bicycle accidents from June 2015 to September 2015. Mr. Coburn expanded on the type of each accident and the cause. Member Mutch noted that the accidents are most likely to be recorded when a property damage is involved. Engineer Coburn mentioned that the most common cause is the lack of education to yield. Member Bauss commented that drivers should be more aware to share the road with bikers.

c. Approved Sidewalks and Bike spaces within Private Developments (Stamped Approved from June 2015 to August 2015)

Walkable Novi Committee Meeting Notes September 17, 2015 Page 3 of 3

As per Committee's previous request, Staff provided an update on the list of projects that have been approved from June 2015 to August 2015, and are proposing construction of either new public sidewalks or bike racks within the developments or both.

### ENGINEERING UPDATE

### a. Active Non-Motorized Project Portfolio for Engineering Division

Staff updated the committee on the status of projects in design or under construction. Staff presented and discussed the "Active Non-Motorized Project Portfolio for Engineering Division" spreadsheet.

Mr. Cantor from the audience had a question about timing for building the sidewalk along Haverhill subdivision and why segment 129 and 1B cannot be combined. Why did they go with a different timeline. Engineer Coburn suggested that Right of Way acquisitions are posing challenges. Member Bauss inquired about the reason for the challenge, whether the owners are not responding or not simply interested. Engineer Coburn responded that the main challenge is to get the Owners to donate the land. Member Mutch asked about the timeline considering the challenges. Staff responded that it will more likely be Spring of 2016.

### PARKS AND RECREATION UPDATE

### a. Regional Trail Collaboration Meetings Update

PRCS Director Muck shared the Wayfinding and Branding Strategy that was prepared by living LAB for the proposed pathway connecting Maybury State Park to Hines Park. Member Markham expressed her general consent of the concept. Member Mutch noted that it is an interesting concept and City can definitely look into possible locations within the City to install similar signage shared in the report. He mentioned that it would help direct people to the facilities. PRCS Director Muck mentioned ITC Trail could be a possible location and Parks recently updated the signage on Ten Mile Road.

### ADJOURN

Meeting adjourned at 7:20 PM.



# Walkable Novi Commitee Tentative Meeting Dates (2016)

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**Tentative Meeting Dates** 

Other Possible Dates for Discussion

Jan 1	New Year's Day
Jan 18	Martin Luther King Da
Feb 15	Presidents' Dav

May 30 Memorial Day Jul 4 Independence

Jul 4 Independence Day Sep 5 Labor Day Oct 10Columbus DayNov 11Veterans DayNov 24Thanksgiving DayDec 25Christmas DayDec 26'Christmas Day' observed

er King Day Day



MICHIGAN

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 Giacopetti Ted Zuchlewski

Parks, Recreation & Cultural Services Commission Members Doug Bauss Butch Wingfield

### For More Information Contact Support Staff

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Brian Coburn, Engineering Manager bcoburn@cityofnovi.org

<u>Jeff Muck, Director of Parks, Recreation and Cultural Sevices</u> <u>Jmuck@cityofnovi.org</u>

# 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)

# Table of Contents

Process Overvie	ew	1
Completed Nor	n-Motorized Improvements (or under construction at time of report)	2
Figure 1:	Completed Non-Motorized Improvements (or under construction at time of report)	2
Table 1:	2014-2015 Completed Non-Motorized Improvements (or under construction at time of report)	3
Table 2:	Previous Years Completed Non-Motorized Improvements	6
Figure 2:	2006-2015 - Completed Non-Motorized Improvements by City of Novi by Type in ft	8
Figure 3:	2006- 2015- Completed Non-Motorized Improvements by City of Novi in ft	8
Map 1:	2014-2015 Completed Non-Motorized Improvements	
2015-16 Top 20	0 Priority Pathway and Sidewalk Segments	9
Table 3:	Revisions to Tier and Tier 2 Categories, September 17, 2015	10
Table 4A:	2015-16 Top 20 Priority Pathway and Sidewalk Segments excluding deferred segments	12
Table 4B:	2015-16 Selected Priority Pathway and Sidewalk Segments: deferred until construction	13
Figure 4:	Total Length of 2015-16 Priority segments per Sidewalks and Pathways	13
Map 2:	2015-16 Top 20 Priority Pathway and Sidewalk Segments	
MAPS:	2015-16 Top 20 Priority Pathway and Sidewalk Segments (including deferred segments)	14
Non-Motorized	Plan 2015-2016 Update	16
Table 5:	Summary of the Total Non-Motorized Improvements as of 2015 by count	18
Figure 5:	Summary of the Total Non-Motorized Improvements as of 2015 by count	18
Table 6:	Proposed Off-Road Recreational Pathways and On-Road Regional Pathways	19
Table 7:	Proposed Crossings	23
Table 8:	Proposed Neighborhood Connector Routes	26
Table 9A:	Proposed Adjacent to Major Roads Pathway and Sidewalk Segments: Tier 1 Category Rankings	28
Table 9B:	Proposed Adjacent to Major Roads Pathway and Sidewalk Segments: Tier 2 Category Rankings	39
Map 3:	Non-Motorized Plan 2015-2016 Update	

### **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 11.3 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 9,909 feet of pathways, sidewalks and regional/recreational trails. The amount of developer installed pathways and sidewalks resulted in over 2,500 feet of additional pathways and sidewalks. A total of 12,500 feet (about 2.36 miles) of pathways and sidewalks were added to the City's non-motorized inventory.

Segments that have been assigned budget for design and construction are removed from Prioritization spreadsheet to allow opportunity for other segments. Refer to Table 1 for more details. About 11,356 feet of regional trail are proposed to be constructed in year 2016.

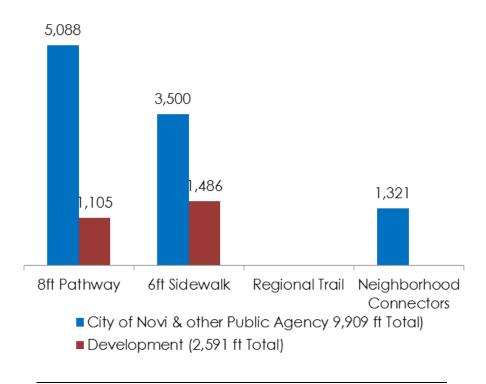
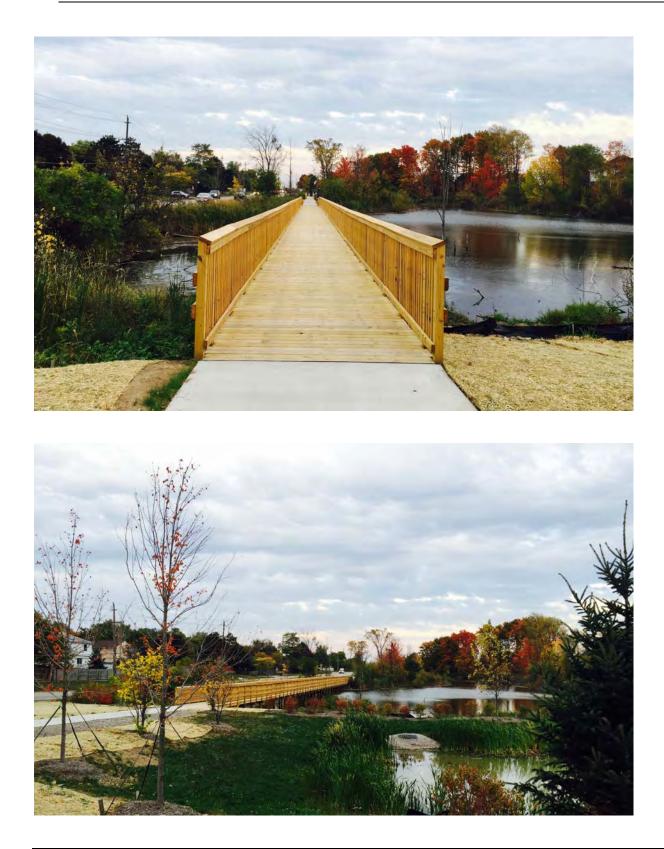


Figure 1: 2014-2015 Completed Non-Motorized Improvements (or under construction at time of report)

Table 1:         2014-2015 Completed Non-Motorized Improvements (or under construction at time of report)         City of Novi								
Segment Item #	Section #	Туре	Side of Street/ Other	Location	From	То	Segment Length (ft.)	
109	32	Р	north	Eight Mile	Garfield	Beck	2,888	
27	14	Р	north	Eleven Mile	Pinnacle	Town Center	3,500	
89	26	Ρ	east	Novi Rd.	Ten Mile	Ice Arena	500	
76	24	Р	north	Grand River	Seeley	Haggerty	200	
69	23	S	south	Eleven Mile	Town Center	Meadowbrook	3,500	
5016	28	С			Beck & White Pin	es/Cheltenham		
5033	2	С			Meadowb	rook & Bridge St		
5065	2	С			Twelve Mile & N	Meadowbrook north		
4036	2	NBD		Hickory Woods	Novi Road	East Lake	1,025	
9079	2	NBD		New Ct	East Lake	School	296	
2014-15 Ci	ty of Novi T	otal					11,909	
43 Part	18	Ρ	west	Wixom	Catholic Central	Island Lake	180	
29	14	Р	south	Twelve Mile	west of Meadowbrook	Meadowbrook	400	
45 Part	18	S	south	Twelve Mile	City limits	Helfer Drive (Wixom)	1,316	
19 Part	12	S	north	Twelve Mile	Meadowbrook	Cabot	170	
30 Part	14	Р	west	Meadowbrook	Twelve Mile	Bridge	525	
2014-15 De	evelopmen	t Total					2,591	
10	4	S	east	Beck	K & S Plaza	City Limits	230	
129	1	S	south	Fourteen Mile	Haverhill Farms	Maples of Novi	600	
1b	1	S	south	Fourteen Mile	M-5	Haverhill Farm	867	
4013	17	RT		Medilodge Providence	Medilodge	Beck	3,203	
4003	31	RT		ITC Corridor	ITC Sports Center Park	Nine Mile	8,153	
Segments	budgeted f	for const	ruction for	year 2016	1		13,053	

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



Completed Boardwalk along Ten Mile Road Protecting the Wetlands



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 along Eleven Mile Road, east of Town Center Drive

City of Nov Segment Item #	Section #	Туре	Side of Street/ Other	Location	From	То	Segment Length (ft.)
					g developer completed gional/recreational trail		
16	11	Р	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	Meado	owbrook Park frontage	800
5154	0	С		Nine & Haggerty		NW to NE	crossing
5009		С			Haggerty and Villagev	vood	crossing
5054	3	С		Wixom & Glenwood or Deerfield	mid-block crossing and	crossing	
89	26	Р	east	Novi Rd	Ten Mile	Ice Arena	500
145	23	S	north	Ten Mile	Supplier Investment Co	RR	220
					20	13-14 City of Novi Total	7,230
92	27	S	west	Novi Rd.	Ten Mile	Nine Mile	2,135
36	16	Р	west	Taft	Eleven Mile	Andes	495
144	23	Р	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
5004		С			Nine Mile and Heathe	brae	
5007	24	С	mid-block	Grand River	Seeley	Joseph	crossing
5014	21	С	bike signs	Beck	Cidermill		crossing
5034	31	С	mid-block	Eight Mile	Community Sports Park	N to S	crossing
5035	31	С	mid-block	Eight Mile	Garfield	N to S	crossing
5143	32	С	crosswalks & signals	Beck	Eight Mile		crossing
					20	12-13 City of Novi Total	4,668
145b	23	S	north	Ten Mile	RR	Brookhaven	225
65	23	Р	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	С	striping & signs	Grand River	Seeley	Joseph	crossing
5043	36	С	mid-block	Nine Mile	Sunrise		crossing

Segment	Section		Side of Street/				Segment
Item #	#	Туре	Other	Location	From	То	Length (ft.)
83	25	S	north	Nine Mile	Meadowbrook	Haggerty	3,800
15	11	S	south	Thirteen Mile	Novi Rd.	Old Novi Rd.	350
5044	22	С			Novi at Post Office		crossing
146	11	С	west	Old Novi	South Lake	crossing	crossing
					20	010-11 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	С	crossing	Ten Mile	Nilan	SW to NW	crossing
82C	25	S	west	Haggerty	Ten Mile	Dunkin Donuts	220
140	23	С	crossing	Hampton Hill	Ten Mile	NE to NW	crossing
123a	1	RT	regional	M-5 Extension	Fourteen Mile	Thirteen Mile	5,280
					20	009-10 City of Novi Total	6,722
59	22	Р	south	Eleven Mile	Taft	Cedar Spring Estates	1,300
125	15	S	west	Clark	Eleven Mile	Grand River	205
75 part	24	Р	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	Р	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	Р	south	Ten Mile	Meadowbrook	Orchard Hills North	800
96	28	Р	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	Р	all	Ten & Beck legs			910
					20	008-09 City of Novi Total	8,131
57	21	S	north	Ten Mile	Roma ridge	Homestead	770
85	26	Р	west	Meadowbrook	Ten Mile	Mallot	1,050
86	26	Р	west	Meadowbrook	Chattman	Nine Mile	2,025
94	28	S	north	Nine Mile	Taft	Beck	640
117	35	Р	west	Meadowbrook	Mission Pines	Mirabella Estates	450
118	35	Р	west	Meadowbrook	Mirabella Estates	Eight Mile	480
					20	007-08 City of Novi Total	5,415
42	17	S	north	Eleven Mile	Novi Middle School	Beck	3,700
56	21	Р	south	Eleven Mile	Beck	Taft	1,700

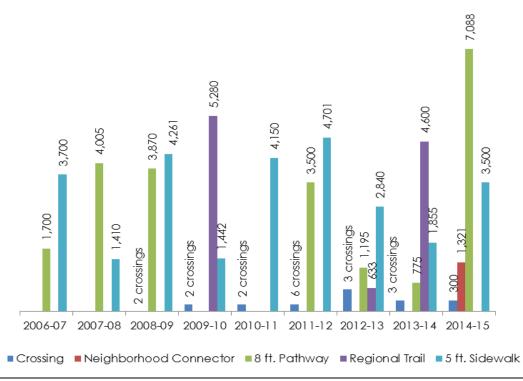


Figure 2: 2006 – 2015- Completed Non-Motorized Improvements by City of Novi by Type in ft (Segments completed by the City of Novi only, not including developer completed segments)

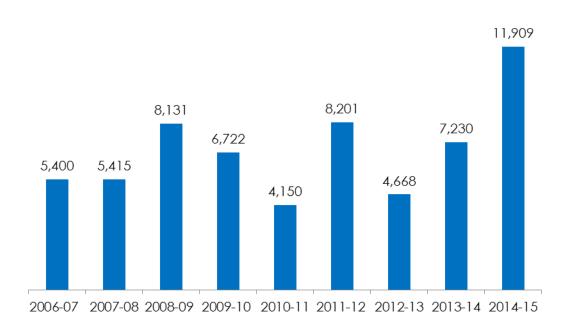
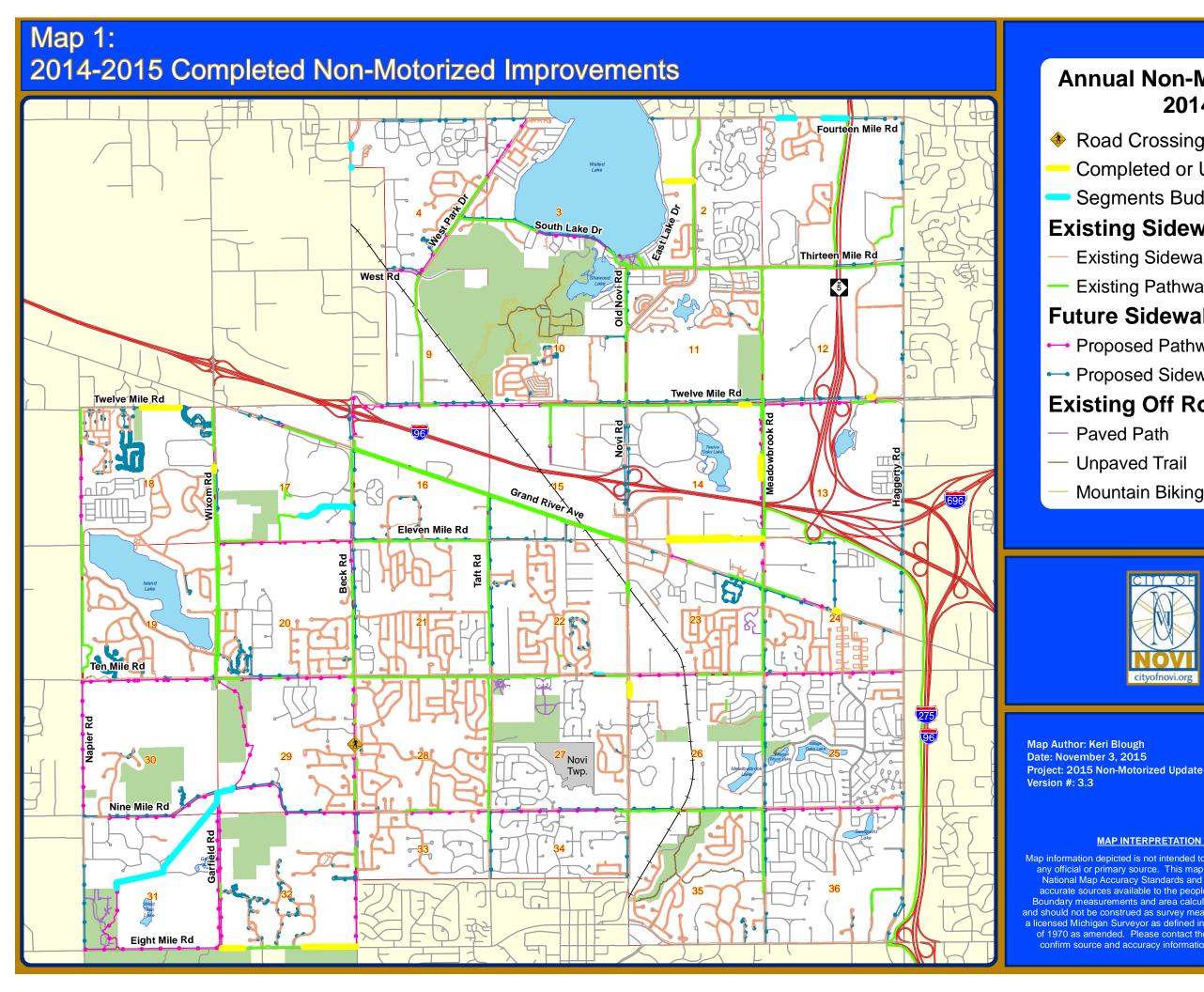


Figure 3: 2006-2015- Completed Non-Motorized Improvements by City of Novi in ft (Segments completed by the City of Novi only, not including developer completed segments)



# **Annual Non-Motorized Prioritization:** 2014-2015 Update

Road Crossings

Completed or Under Construction Segments Segments Budgeted for Construction in 2016

# **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

itvofnovi.or

0.225 0.45 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 i accurate sources available to the people of the City of Novi Boundary measurements and area calculations ot be construed as survey measure licensed Michigan Surveyor as defined in Michigan Pub of 1970 as amended. Please contact the City GIS Manager to confirm source and accuracy information related to this map.



## 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 <u>Tier 1</u> criteria and assigned points based on the segment's <u>potential</u> <u>service benefits</u> 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 <u>financial considerations</u>. 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 24 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 2015-20 Capital Improvement Plan (CIP) in the CIP projected or forecast to be constructed by 2021.



Pedestrian Sidewalks in Novi

Tab	ole 3: Revisions to Tie	er and Tier 2 (	Categ	ories, September 17, 201	5		
assig	gned points based o	on the segme	ent's j		to the c	d against a set of Tier 1 criteria & itizens of the City, the segments are assigned Tier 2 points	
	New Category					Revisions proposed	
TIER	1 CATEGORIES				STAFF I	NOTES	
1	<b>BICYCLE &amp; PED. AC</b> (intersection accid pathway connect 5 = 1 accident; 10 20 = 4 or more ac	dents only ind tion is missing = 2 accider	, 1/98	d when sidewalk or to 9/13) = 3 accidents	No Change		
2	TRAFFIC SAFETY           TRAFFIC COUNTS           (ADT) 2010 Non-M           MP           0 = <10K ADT	otorized	< 30 35-4	FIC SPEED mph = x 1 0 mph= x 1.2 5 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		
	ACCESS TO SCHO	OLS				e categories are grouped into on to	
3	(# elem & intermediate schools w/in 1 mile ) 4.5 = 1 school 9 = 2+ schools	(# middle of high school w/in 2 miles 4.5 = 1 scho 9 = 2+ scho	ls s) ool	(# private schools over 100 students w/in 2 miles) 4.5 = 1 school 9 = 2+ schools	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		
4	ACCESS TO PARKS (# w/in 1 mile) 4 = 1 park; 8 = 2+				No Change		
5	ACCESS TO HOTELS # shopping areas 3.5 = 1 Hotel; 7 =	w/in 1 mile)			This category was added based on the last meeting discussions.		
6	ACCESS TO SHOPP (# shopping areas 3.5 = 1 shopping a	s w/in 1 mile)		bing areas	No Change		
TIER	1 CATEGORIES (Cor	ntd.)			STAFF I	NOTES	
	ACCESS TO LIBRAR (connected contin 9 = connected to	nuously by si	dewa	<del>lk or pathway)</del>	This category is removed		
7	ACCESS TO PUBLIC (civic center, polic 3.5 = 1 places of p service	<del>ce station, fir</del>		on and library) 2+ places of public	This ca	itegory is removed	
8	ACCESS TO PLACE (# places of worsh 3.5 = 1 places of w	nip w/in 1 mil	e)	ces of worship	No Change		
9	<b>CONNECTED TO N</b> SYSTEM 3.5 = connected to 7 = connected to	o neighborin	g side	WALK/ REGIONAL TRAIL walk system	No Change. Added Metro Connector to the list		

### Annual Non-Motorized Prioritization: 2015-2016 Update

10	<b>POPULATION SERVED</b> 0 = low density; 8 = medium der	nsity; 16 = high density	No Change		
11	<b>SEGMENT COMPLETION</b> 3.5 = 1/2 to 1 mile; 7 = over 1 mil	e	Segments ½ mile to 1 mile long are broken down to smaller lengths.		
12	<b>CONSIDERABLE PUBLIC INTEREST</b> 5 = top 15 survey responses, res documented segments request agencies		Rating decreased from 10 to 5		
13	NON-MOTORIZED MASTER PLAN 20 = initial investment 15 = major corridor NOVI WIXOM TRANS STUDY (Recommended Timeframe)		Remove Novi Wixom Study from Categories list as it involves a subsection of the study, does		
	15 = 2012-2016 10= 2017-2020 5= 2021-2024 Greater of either No Mo or Novi	Wixom Trans Study	not apply to the entire City.		
	<b>2 CATEGORIES</b> y top 20 Tier 1 segments receive t	ier 2 points)	STAFF NOTES		
1	<b>EASE OF CONSTRUCTION</b> (easy/ 0 = hard; 8 = medium hard; 16 =		No Change		
2	<b>RIGHT-OF-WAY AVAILABILITY</b> (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 = 8	30%+	No Change		
4	OPPOSITE SIDE SIDEWALK OR PA (road < 12,000 ADT & 35 mph < 1 higher priority ranking) -20 = complete section link ; -10	existing or planned with	No Change		
5	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		
6	<b>EVIDENCE OF EXTENSIVE PEDESTI</b> 0 = No Evidence 10 = Worn Path	RIAN USE	This a new category added based on previous discussions. Engineering department will perform site visits to identify if pedestrians are using the unbuilt paths.		

2015	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	То	# of Pieces in Segment	Segment Length (ft.) excluding Developer Planned & Completed Pieces	Notes
1	81B		Р	south	Ten Mile	Willowbrook	Haggerty	1	2,750	17-18 & 19/20 CIP
2	81A	25	Р	south	Ten Mile	Meadowbrook	Willowbrook	1	2,530	17-18 & 19/20 CIP
3	9B	4	S	south	Pontiac Trail	Wedgewood	West Park	2	2,560	16-17 & 17-18 CIP
5	120A	36	S	west	Haggerty	Eight Mile	N of Orchard Hill	2	1,390	
6	9A	4	S	south	Pontiac Trail	Beck	Wedgewood	1	2,440	16-17 & 17-18 CIP
7	62	22	S	north	Ten Mile	Eaton Center	Churchill Crossing	1	400	15-16 CIP
8	39	17	Р	west	Beck	Eleven Mile	Providence	1	1,100	17-18 CIP
9	93B	27	S	north	Nine Mile	Plaisance	Taft	2	650	
11	90	26	Р	south	Ten Mile	Novi Rd.	Chipmunk	1	2,400	18-19 CIP
11	119c	36	S	east	Meadowbrook	Eight Mile	N of Llewelyn	1	1,200	18-19 CIP
13	84B	25	S	east	Meadowbrook	Nine Mile	Chattman	1	2,050	19-20 CIP
14	119B	36	S	east	Meadowbrook	Singh Blvd	N of Llewelyn	1	1,300	18-19 CIP
15	93A	27	S	north	Nine Mile	Novi Rd.	Plaisance	1	2,650	
16	70	23	Р	west	Meadowbrook	Eleven Mile	Gateway Village	3	900	
17	99A	29	Р	south	Ten Mile	Wixom	400' E of Lynwood	1	2,900	17-18 CIP
20	5	2	S	south	Fourteen Mile	Beachwalk Apartments	East Lake	1	600	19-20 CIP
21	119A	36	S	east	Meadowbrook	Nine Mile	Singh Blvd	1	1,300	18-19 CIP
22	84A	25	S	east	Meadowbrook	Ten Mile	Chattman	1	2,350	19-20 CIP
23	99B	29	Р	south	Ten Mile	400' E of Lynwood	Beck	1	1,100	17-18 CIP
24	120B	36	S	west	Haggerty	Orchard Hill	High Pointe	1	375	
									32,945	

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

Scheduled Segment

**CIP Budget Year** 

	Table 4B:         2015-16 Selected Priority Pathway and Sidewalk Segments: deferred until private development occurs									
Overall Segment Rank	Segment Item #	Section #	Type	Side of Street	Location	From	То	# of Pieces in Segment	Segment Length (ft.) excluding Developer Planned & Completed Pieces	Notes
4	80B	24	S	north	Ten Mile	Meadowbrook	Willowbrook Estates	1	189	
10	82B	25	S	west	Haggerty	Pavilion Ct Apartments	Nine Mile	1	492	
18	121A	36	Ρ	south	Nine Mile	Meadowbrook	Sunrise	1	2,900	
18	121B	36	Р	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



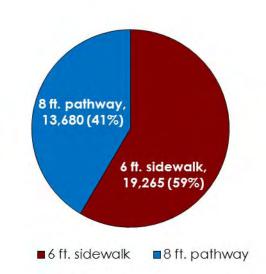
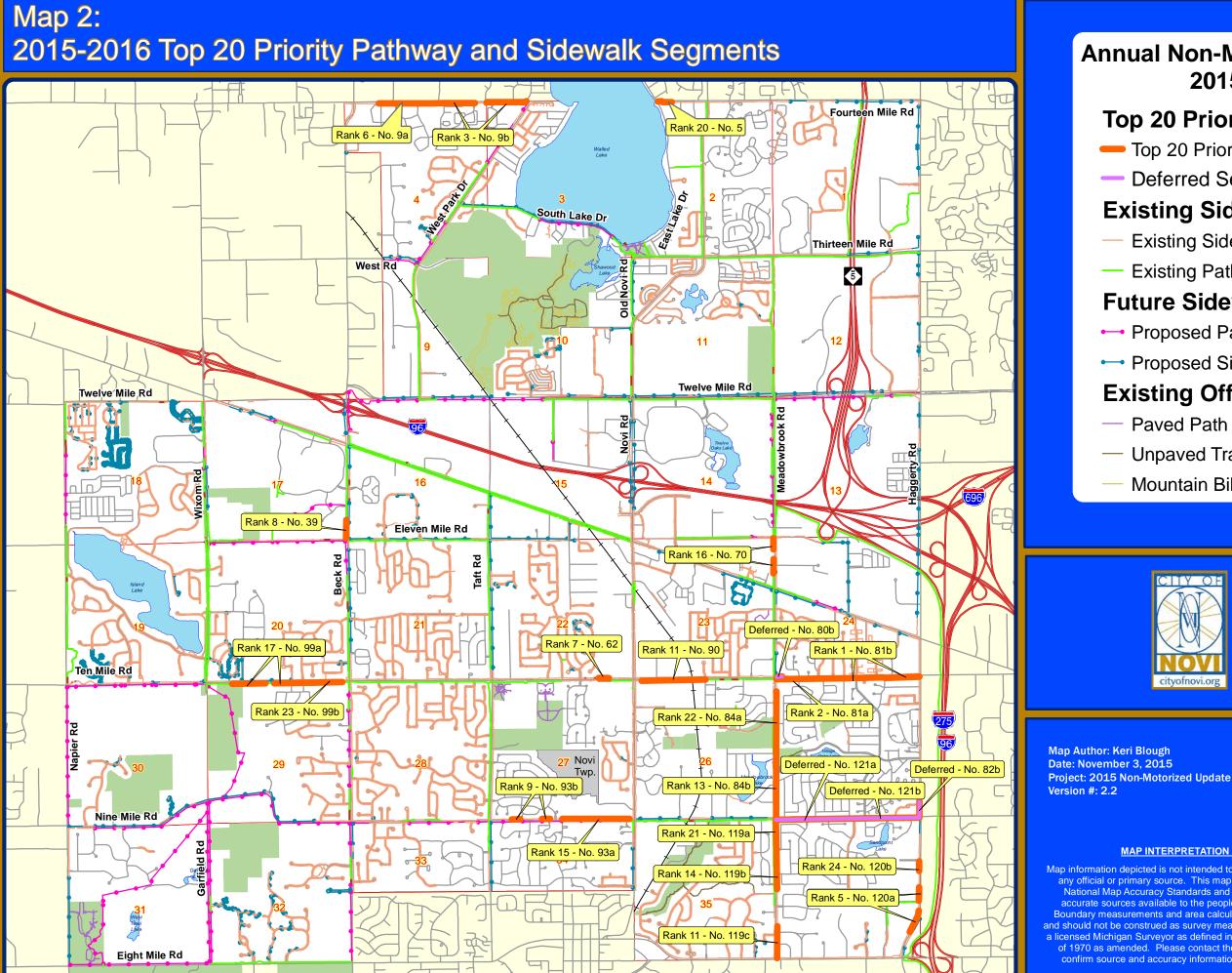


Figure 4: Total Length of 2015-2016 Priority segments per Sidewalks and Pathways (Segments to be completed by the City of Novi only)



# **Annual Non-Motorized Prioritization:** 2015-2016 Update

# **Top 20 Priority Segments**

— Top 20 Priority Segments

**Deferred Segments** 

# **Existing Sidewalks and Pathways**

**Existing Sidewalk** 

**Existing Pathway** 

## **Future Sidewalks and Pathways**

Proposed Pathway

Proposed Sidewalk

## **Existing Off Road Paths & Trails**

Paved Path

TTY OF

- Unpaved Trail

Mountain Biking Trail

# **City of Novi**

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itvofnovi.org

0.225 0.45 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 accurate sources available to the people of the City of Novi. Boundary measurements and area calculations a t be construed as survey measur licensed Michigan Surveyor as defined in Michigan Pub 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)

## Overall Segment Ranking 1: Segment 81B (17-18, 19-20 CIP) South side of Ten Mile from Willowbrook to Haggerty: 2,750'



Public Parks

A

Places of Worship-Hindu

Shopping - Major

Shopping Plaza

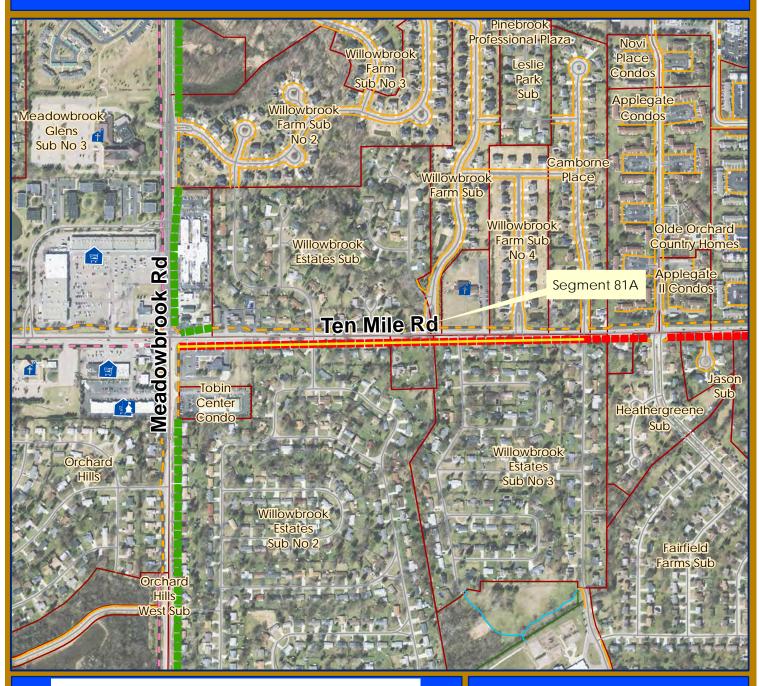
School

Version #:1.0

0 85 170 340 510 680 Feet 1 inch = 600 feet

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## Overall Segment Ranking 2: Segment 81A (17-18, 19-20 CIP) South side of Ten Mile from Meadowbrook to Willowbrook: 2,530'



	Pathway Major		Pathway Local-Existing
	Pathway Multi-Use		Pathway Major-Existing
	Sidewalk Local		Sidewalk Local-Existing
	Sidewalk Major	_	Sidewalk Major-Existing
1	Civic Center		Sidewalk Municipal-Existing
i.	Library		Hotels
đ	Places of Worship		Developments
đ	Places of Worship-Hindu		Public Parks
	School		
(	Shopping - Major		
Ţ	Shopping Plaza		



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Project: 2015-16 Top 20 Priority Path and Sidewalk Segments Date: 15 October 2015 Map Author: Sri Komaragiri Version #:1.0



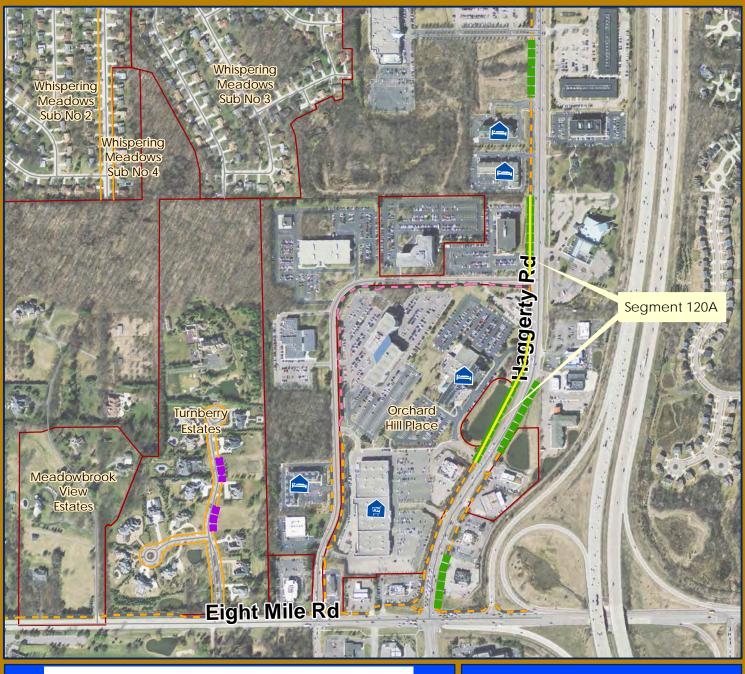
0 85 170 340 510 680 Feet 1 inch = 600 feet

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## Overall Segment Ranking 3: Segment 9B (16-17, 17-18 CIP) South side of Pontiac Trail from Wedgewood to West Park: 2,560'



# Overall Segment Ranking 5: Segment 120A West side of Haggerty from Eight Mile to N of Orchard Hill: 1,390'







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680 Feet 1 inch = 600 feet

Project: 2015-16 Top 20 Priority Path and Sidewalk Segments Date: 15 October 2015 Map Author: Sri Komaragiri Version #:1.0

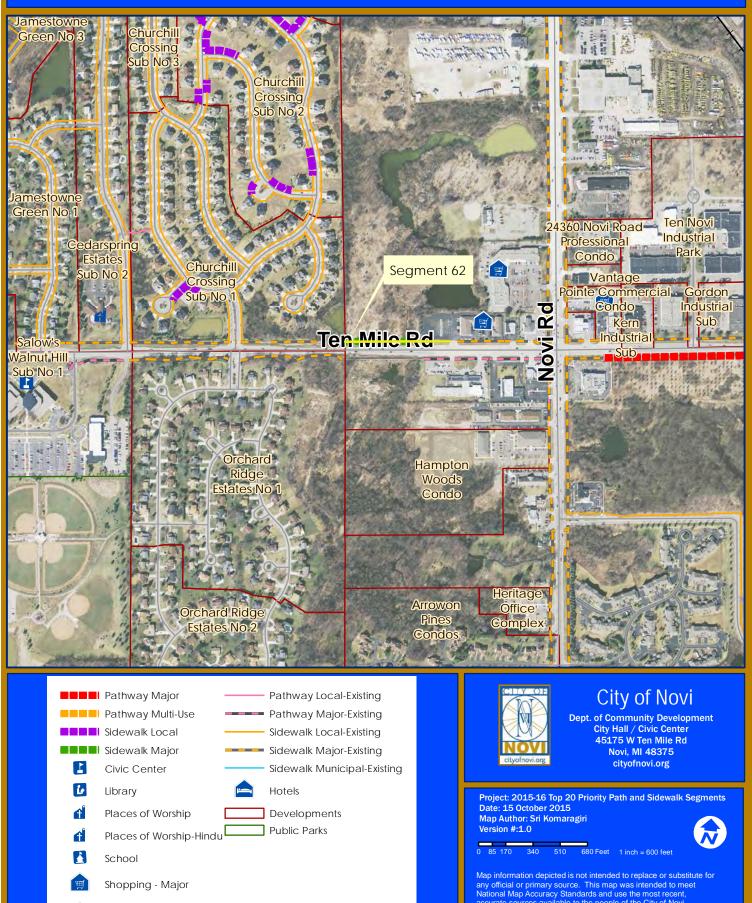
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## Overall Segment Ranking 6: Segment 9A (16-17, 17-18 CIP) South side of Pontiac Trail from Beck to Wedgewood: 2,440'



## Overall Segment Ranking 7: Segment 62 (15-16 CIP) North side of Ten Mile from Eaton Center to Churchill Crossing: 400'



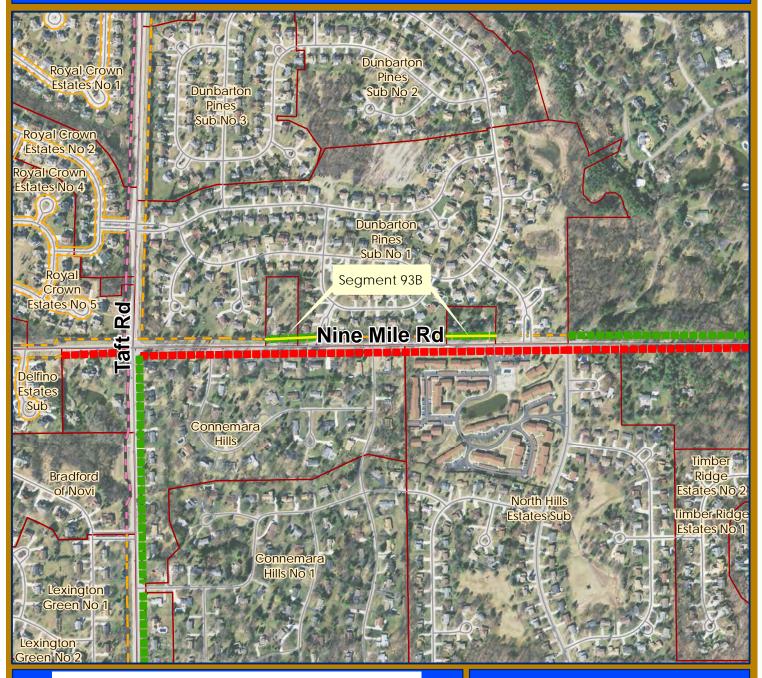
🗊 🔰 Shopping Plaza

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. Pleased contact the City GIS Manager to confirm source and accuracy information related to this map.

## Overall Segment Ranking 8: Segment 39 (17-18 CIP) West side of Beck from Eleven Mile to Providence: 1,100'



# Overall Segment Ranking 9: Segment 93B North side of Nine Mile from Plaisance to Taft: 650'







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Project: 2015-16 Top 20 Priority Path and Sidewalk Segments Date: 15 October 2015 Map Author: Sri Komaragiri Version #:1.0



0 85 170 340 510 680 Feet 1 inch = 600 feet

# Overall Segment Ranking 11: Segment 90 (18-19 CIP) South side of Ten Mile from Novi to Chipmunk: 2,400'



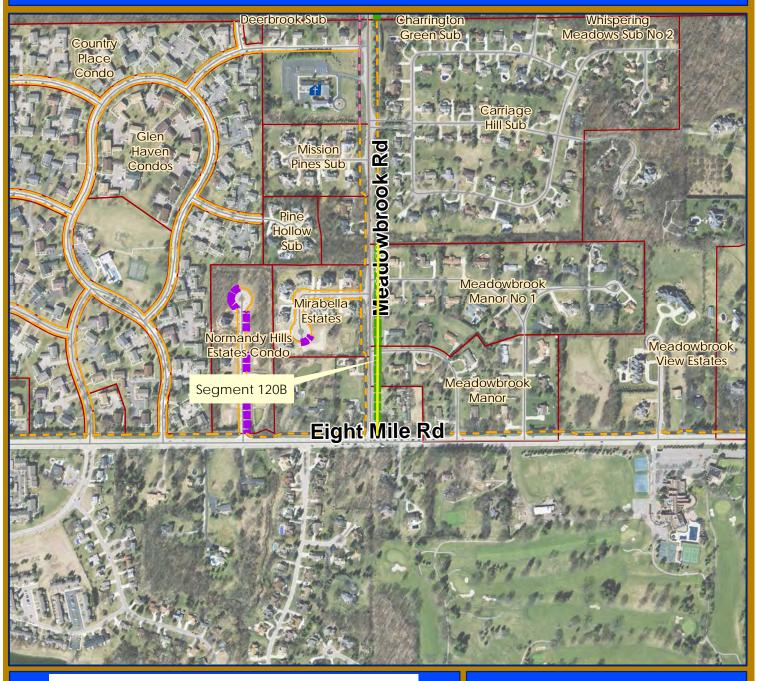
- Pathway Major Pathway Local-Existing Pathway Multi-Use Pathway Major-Existing Sidewalk Local Sidewalk Local-Existing Sidewalk Major Sidewalk Major-Existing Civic Center Sidewalk Municipal-Existing i Library Hotels A Places of Worship **Developments** Public Parks A Places of Worship-Hindu School Shopping - Major Shopping Plaza
- CITY OF NOVI cityofnovi.org

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# Overall Segment Ranking 11: Segment 119C (18-19 CIP) East side of Meadowbrook from Eight Mile to N of Llewelyn: 1,200'



Pathway Major Pathway Local-Existing Pathway Multi-Use Pathway Major-Existing Sidewalk Local Sidewalk Local-Existing Sidewalk Major Sidewalk Major-Existing Civic Center Sidewalk Municipal-Existing 6 Library Hotels á Places of Worship Developments Public Parks Places of Worship-Hindu đ R School Shopping - Major Shopping Plaza



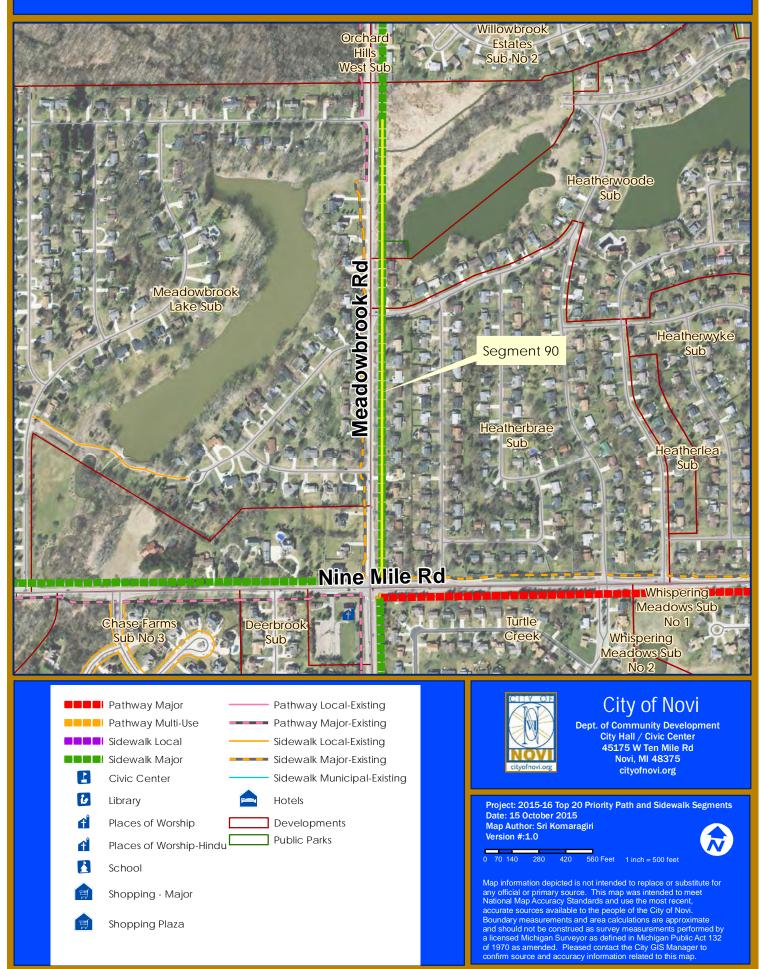
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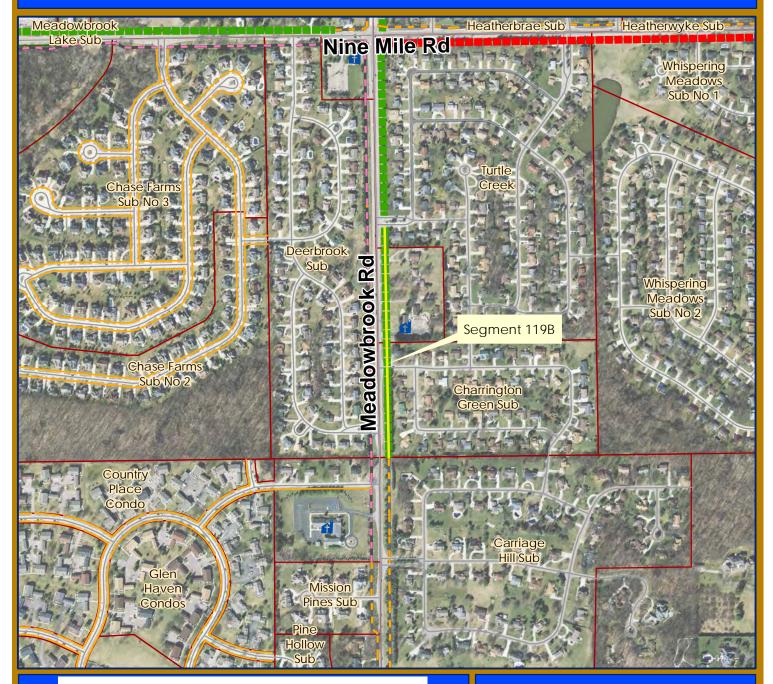
Project: 2015-16 Top 20 Priority Path and Sidewalk Segments Date: 15 October 2015 Map Author: Sri Komaragiri Version #:1.0

40 510 680 Feet 1 inch = 600 feet

# Overall Segment Ranking 13: Segment 84B (19-20 CIP) East side of Meadowbrook from Nine Mile to Chattman: 2,050'



# Overall Segment Ranking 14: Segment 119B (18-19 CIP) East side of Meadowbrook from Singh Blvd to N of Llewlyn: 1,300'







# City of Novi

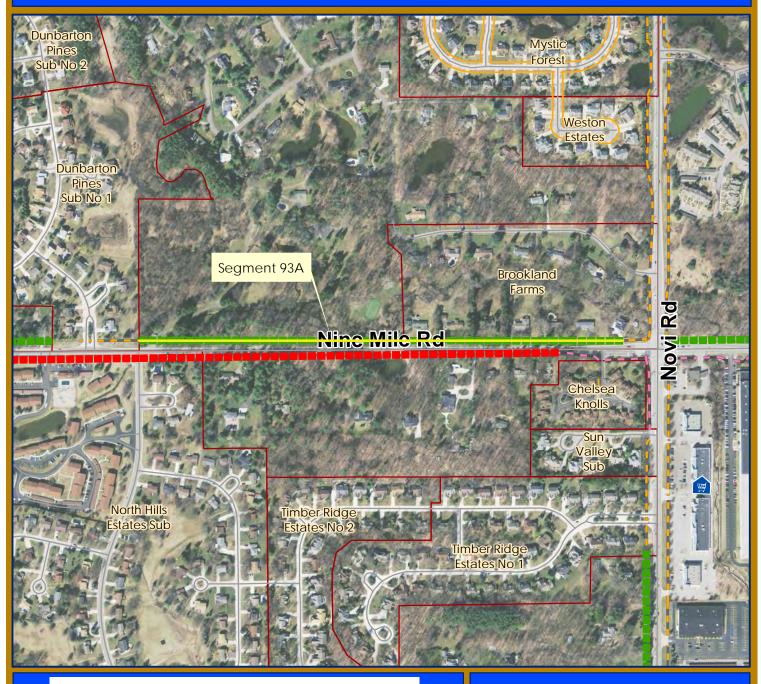
Dept. of Community Development City Hall / Civic Center 45175 W Ten Mile Rd Novi, MI 48375 cityofnovi.org

Project: 2015-16 Top 20 Priority Path and Sidewalk Segments Date: 15 October 2015 Map Author: Sri Komaragiri Version #:1.0

170 340 510 680 Feet 1 inch = 600 feet

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# Overall Segment Ranking 15: Segment 93A North side of Nine Mile from Novi to Plaisance:2,650'

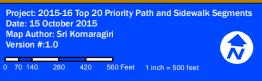


Pathway Major Pathway Local-Existing Pathway Multi-Use Pathway Major-Existing Sidewalk Local Sidewalk Local-Existing Sidewalk Major Sidewalk Major-Existing Civic Center Sidewalk Municipal-Existing 6 Library Hotels đ Places of Worship Developments Public Parks A Places of Worship-Hindu A School Shopping - Major Shopping Plaza



## City of Novi

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# Overall Segment Ranking 16: Segment 70 West side of Meadowbrook from Eleven Mile to Gateway Village: 900'



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. Pleased contact the CHy GIS Manager to confirm source and accuracy information related to this map.

### Overall Segment Ranking 17: Segment 99A (17-18 CIP) South side of Ten Mile from Wixom to 400' E of Lynwood: 2,900'



Sidewalk Major-Existing

Hotels

Developments Public Parks

Sidewalk Municipal-Existing

Sidewalk Major

Places of Worship

Shopping - Major

Shopping Plaza

Places of Worship-Hindu

Civic Center

Library

School

is

A

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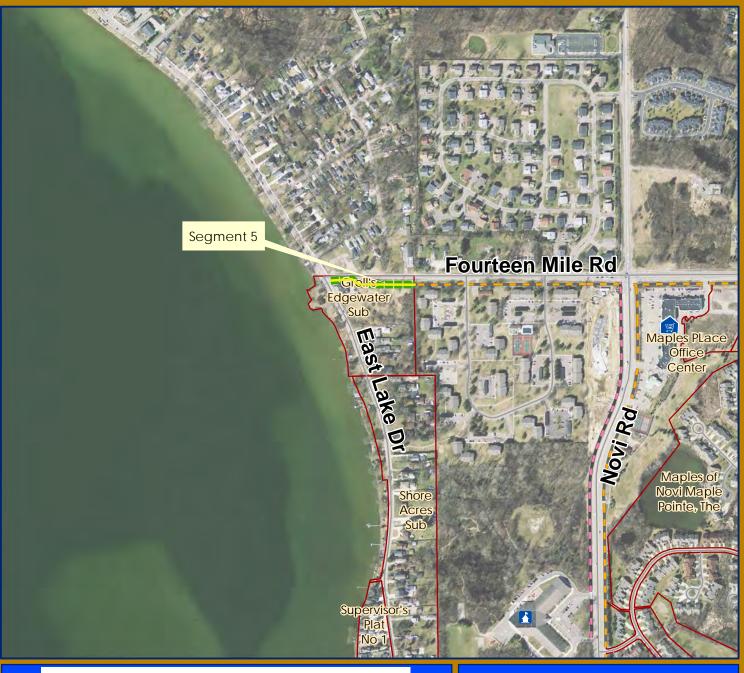
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Project: 2015-16 Top 20 Priority Path and Sidewalk Segments Date: 15 October 2015 Map Author: Sri Komaragiri Version #:1.0

560 Feet 1 inch = 500 feet

# Overall Segment Ranking 20: Segment 5 (19-20 CIP) South side of Fourteen Mile from Beachwalk Apts. to East Lake: 600'







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Project: 2015-16 Top 20 Priority Path and Sidewalk Segments Date: 15 October 2015 Map Author: Sri Komaragiri Version #:1.0

680 Feet 1 inch = 600 feet

N

### Overall Segment Ranking 21: Segment 119A (18-19 CIP) East side of Meadowbrook from Nine Mile to Singh Blvd: 1,300'



# Overall Segment Ranking 22: Segment 84A (19-20 CIP) East side of Meadowbrook from Ten Mile to Chattman: 2,350'

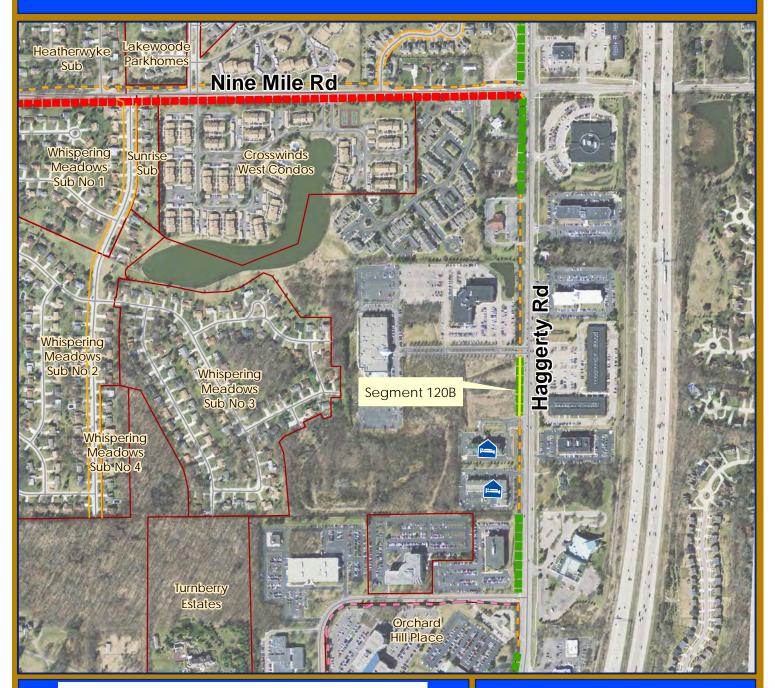


👔 Shopping Plaza

### Overall Segment Ranking 23: Segment 99B (17-18 CIP) South side of Ten Mile from 400' of Lynwood to Beck: 1,100'



# Overall Segment Ranking 24: Segment 120B West side of Haggerty from Orchard Hill to High Pointe: 375'



	Pathway Major	 Pathway Local-Existing
	Pathway Multi-Use	 Pathway Major-Existing
	Sidewalk Local	 Sidewalk Local-Existing
	Sidewalk Major	 Sidewalk Major-Existing
1	Civic Center	 Sidewalk Municipal-Existing
Ŀ	Library	Hotels
ſ	Places of Worship	Developments
đ	Places of Worship-Hindu	Public Parks
	School	
Ħ	Shopping - Major	
Ţ	Shopping Plaza	



85 170 340

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Project: 2015-16 Top 20 Priority Path and Sidewalk Segments Date: 15 October 2015 Map Author: Sri Komaragiri Version #:1.0

510

680 Feet 1 inch = 600 feet

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## 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.

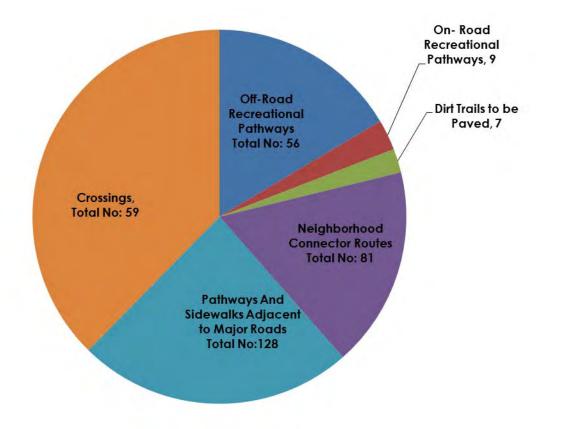
Each year, as part of the Annual Non-Motorized Prioritization process, the Walkable Novi Committee reviews the following map and tables to ensure that the City is working towards successful implementation of this important plan.

- 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 Meadowbrook Road between Bridge Street and Grand River Avenue

Table 5:         Summary of the Proposed Non-Motorized Improvements as of 2015         City of Novi											
Туре	# of Segments/ Crossings	Length (mi.)	Length (ft.)	Scheduled for future CIP years							
Off-Road Recreational Pathways	56	20	106,974	5							
On- Road Recreational Pathways	9	5.2	27,746	2							
Dirt Trails to be Paved	7	2.3	12,086	0							
Crossings	59			8							
Neighborhood Connector Routes	81	37.9	200,023	0							
Pathways And Sidewalks Adjacent To Major Roads	128	42.6	224,745	19							



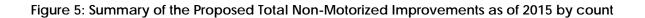


Table Propos City of	sed O	ff-Roa	ad Recreation	nal Pathways and C	n-Road Regional Pathw	vays					
Segment Item #	Section #	No Mo Phase	Туре	Location	From / To	Length (ft.)	Width (ft)	Surface	Classification	CIP Budget Year or Scheduled Segment	Notes
Off-Ro	ad Ira	ails &		1			1	-	1		001/
4003	31	2	Planned Regional	ITC Corridor	ITC Sports Center Park to Nine Mile	8,153	10	А	R		2016 Construct
4013	17	2	Planned Regional	Medilodge Providence	Medilodge to Beck	3,203	10	А	R		2016 Construct
4064	31	2	Planned Regional	ITC Sports Center Park	ITC to Eight Mile	3,259	10	А	R	14-15 CIP	Grant was not obtained
4014	17	3	Planned Paved	Wildlife Woods Park	ITC to Wixom	3,393	10	А	Ρ	14-15 CIP	Grant was not obtained
4077	23	1	Planned Paved	Main St path	Capitol to Cherry Hill	779	10	А	Ρ	15-16 CIP	NC-4
4296	27	0	Planned Paved	Civic Center	Ten Mile to Novi Way	420	5	С	Ρ	16-17 CIP	was seg 127A
4002	30	2	Planned Regional	Undeveloped Park/ ITC Corridor	Nine to Ten Mile	3,647	10	А	R	18-19 CIP	Greenway Phase 1B
4295	27	0	Planned Paved	Civic Center/ Power Park	Novi Way to play ground	676	5	С	Ρ		was seg 127B
4030	26	1	Planned Paved	Orchard Hills West	Mallot to Chattman	860	10	А	L		NC-3
4010	3	2	Planned Regional	Lakeshore Park	Parking lot to 12 1/2	3,513	10	А	L		
4011	3	2	Planned Regional	Lakeshore Park	West Park to parking lot	5,759	10	А	R		
4012	15	2	Planned Paved	1-96	RR to Meadowbrook	9,677	10	А	L		
4020	25	2	Planned Paved	Village Wood Lake	Meadowbrook to Village Wood	1,147	10	А	L		
4022	27	2	Planned Paved	Power Park	Taft to existing path	1,772	10	А	Ρ		
4023	27	2	Planned Paved	Power Park	Jonathan to park path	1,079	10	А	Ρ		
4028	17	2	Planned Paved	Beck to ITC	ITC to Cheltenham	1,878	10	А	L		
4037	26	2	Planned Paved	Orchard Hills West	Meadowbrook to Balcombe	1,804	10	А	L		
4039	26	2	Planned Paved	Novi Ridge Orchard Hills	Balcombe to RR	1,068	10	А	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

Table Propos City of	sed O		ad Recreatior	nal Pathways and O	n-Road Regional Pathw	vays					
Segment Item #	Section #	No Mo Phase	Туре	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	А	L		
4049	4	2	Planned Regional	Beck North	Spring Lake to West Park	4,209	10	А	R		
4050	4	2	Planned Regional	The Springs Apartments	Fireside to Beck North	1,256	10	А	R		
4062	17	2	Planned Regional	ITC Corridor	Medilodge	1,511	10	А	R		
4066	3	2	Planned Regional	Lakeshore Park	Parking to South Lake	1,388	10	А	R		
4067	3	2	Planned Regional	Lakeshore Park	trail head to parking	291	10	А	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	А	L		
4006	17	3	Planned Paved	ITC Corridor	Grand River to 12 Mile	773	10	А	R		
4007	17	3	Planned Paved	Providence Park Hospital	Central Providence to Grand River	1,366	10	А	R		
4015	29	3	Planned Paved	Nottingham Woods	Woodworth to ITC	1,777	10	А	L		
4016	20	3	Planned Paved	Mockingbird	Sandpiper to ITC	557	10	А	L		
4017	22	3	Planned Paved	East of Taft Rd.	Kerri to Taft a	1,590	10	А	L		
4018	22	3	Planned Paved	Cedar Springs	Kerri to Taft b	312	10	А	L		
4021	26	3	Planned Paved	River Oaks	Portage Way east boundary	353	10	А	L		
4024	27	3	Planned Paved	Dunbarton Pines	midway to Park	2,002	10	А	L		
4025	11	3	Planned Paved	Tollgate Farms	Steinbeck to 12 Mile	4,407	10	А	L		
4026	21	3	Planned Paved	Yorkshire to Taft Rd	Emerald Forest to Taft	767	10	А	L		
4027	35	3	Planned Paved	Chase to Novi Rd.	Novi to Asbury	306	10	А	L		
4031	2	3	Planned Paved	Maples Chateau Estates	Independence to La Roi	1,270	10	А	L		
4033	27	3	Planned Paved	Orchard Ridge Arowon	Greening to Algonquin	787	10	А	L		
4035	26	3	Planned Paved	Whispering Meadows Orchard Hil	Sovoio to Orchard Hills	1,324	10	А	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

Table Propos City of	sed O	ff-Roa	ad Recreation	nal Pathways and O	n-Road Regional Path	ways					
Segment Item #	Section #	No Mo Phase	Туре	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	А	L		
4041	26	3	Planned Paved	Orchard Hill	Tammera to Aspen	578	10	А	L		
4042	25	3	Planned Paved	Willowbrook	Le Bost to Park	324	10	А	L		
4044	36	3	Planned Paved	Haverhill Maples	Collingdale to Kingsley	2,807	10	А	L		
4045	19	3	Planned Paved	Knightsbridge Old Dutch	Victoria to Island Lake	2,832	10	А	L		
4046	22	3	Planned Paved	Churchill to Clark	Clark to Thatcher	147	10	А	L		
4047	15	3	Planned Paved	CSX	under 96	403	10	А	L		
4048	15	3	Planned Paved	1-96	Taft to RR	2,065	10	А	L		
4051	11	3	Planned Paved	Tollgate Woods	Steinbeck to west	164	10	А	L		
4052	11	3	Planned Paved	Tollgate Woods to Vista	Steinbeck to Sandstone	646	10	А	L		
4053	21	3	Planned Paved	Walden Simmons Orchard	Arcadia to Cidermill	1,137	10	А	L		
4054	22	3	Planned Paved	Legacy Park	10 Mile to Laurel	2,766	10	А	L		
4055	22	3	Planned Paved	Churchill to Novi Rd	Thatcher to Novi	1,624	10	А	L		
4063	16	3	Planned Paved	Taft Rd	GR to 96	1,373	10	А	L		
4116	4	3	Planned Regional	Portsmouth	Pontiac Trail to Spring Lake	1,198	8	А	R		
4198	30	3	Planned Paved	Singh Trail	10 to 9 mile	10,10 6	10	А	L		
Planne	ed On	-Roa	d Regional	Off-Ro	ad Trails & Paths Total	106,974					
4340	12	2	On-Road Regional	Thirteen Mile S. side	M-5 to Meadowbrook	2,817	10	А	R	19-20 CIP	Metro Connector Phase 2
4341	11	3	On-Road Regional	Meadowbrook E. side	12 to 13 Mile	5,117	10	А	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	А	R		

#### 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 I

Propos	sed O		ad Recreation	al Pathways and O	n-Road Regional Pathv	vays				Table 6: Proposed Off-Road Recreational Pathways and On-Road Regional Pathways City of Novi												
Segment Item #	Section #	No Mo Phase	Туре	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	А	R													
4343	17	3	On-Road Regional	Eleven Mile N. side	ITC to Wixom	2,550	10	А	R													
4346	17	3	On-Road Regional	Beck E. side	Providence to Grand River	2,200	10	А	R													
4344	19	3	On-Road Regional	Wixom W. side	590 ft N. of Ten Mile to Eleven Mile	4,752	10	А	R													
4351	19	3	On-Road Regional	Wixom W. side	Ten Mile 590 ft north	590	10	А	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	А	R		was seg 151 & 161											
				Planned O	n-Road Regional Total	27,746																
Dirt Tra	1	be Pa		1																		
4297	2 7	2	Dirt to be paved	Power Park		1,185	1	0 A	Ρ													
4298	2 7	2	Dirt to be paved	Power Park		853	1	D A	Ρ													
4299	3 5	3	Dirt to be paved	Rotory Park		3,294	1	0 A	Ρ													
4300	3 5	3	Dirt to be paved	Chase Farms		596	1	0 A	Р													
4301	3 5	3	Dirt to be paved	Rotory Park		2,577	1	0 A	Р													
4302	3 5	3	Dirt to be paved	Chase Farms		2,831	1	0 A	Р													
4303	35	3	Dirt to be paved	Rotory Park		750	1	D A	Р													

#### 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

Crossing Item #	No Mo Phase	Description		Neter
		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	Completed 2015
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 wi 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
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 1 16 CIP
5030	2	ramps signs	Garfield & ITC path	Should be incorporated into Greenway Phase 1A Design 13-14 CIP, Construct 19 16 CIP
5039	2	bike cossing signs	Twelve Mile & West Park	with regional trail seg 122d
5048	2	mid-block	Taft & White Pines	signage, ramps and crosswalk with neighborhood connector route seg 900 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
5002	3	mid-block	Nine Mile west of Center	signage, ramps and crosswalk with neighborhood connector route seg 912 mid block crossing with road project

Crossing Item #	No Mo Phase								
g		Proposed	Location	Notes					
5003	3	mid-block	Nine Mile & Ennishore	signage, ramps and crosswalk with loc path seg 3034 or neighborhood connector route seg 9058 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 & Twelve Oaks	with local off road trail seg 3025					
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	with road project					

Table 7: Proposed Crossi City of Novi	ngs	-		
Crossing Item #	No Mo Phase	Proposed	Location	Notes
			of Karim	
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	Completed. New traffic signal & non- motorized mid-block crossing
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

59

TOTAL PLANNED CROSSING IMPROVEMENTS

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	
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	
9012	2	Brownstone	Meadowbrook to Hemingway	1,105	

Segment Item #	No Mo Master Plan Priority	Location	From/To	Length (ft.)	Notes
9058	2	Chase	Reindeer to 9 Mile	1,436	
9026	2	Cresentwood 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	

Prop	e 9A: osed Adjacent to Major Roads Pathway and Sidewalk Segments 1 Category Rankings									All propo benefits t	sed adjacent to ro to the citizens of th	oad pathway & e City, the segr	sidewalk segmen ments are ranked	ts are revi by the Tie	ewed a r 1 point	gainst a se s & the seg	t of Tier 1 cr yments rece	iteria & assign eiving the top	ned points 20 points	based on th are assigned	ne segment's 1 Tier 2 points	s potential se	ervice	
	1 Categ of Novi	ory Ra	anking	S						TIER 1 CA	ATEGORIES													
OVERALL SEGMENT RANK	Segment Item #	Section #	S= 6 ft. sidewalk P= 8 ft. pathway	Side of Street	Location	From	То	# of Pieces in Segment	Segment Length (ft.) excludin g Develope r Planned & Complet ed Pieces	Notes	BICYCLE & PEDESTRIAN ACCIDENTS (Intersection accidents only included when sidewalk or pathway connection is missing (1/98 to 9/14)	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	POINTS	NG
																			1 RANKING					
					opposite side o be critical for	th pathways or sidewall f the street - note that th system connectivity & i separately for connecti	nese segments may must be analyzed		s (400 ft or less)	Scheduled Segment	5  points = 1 accident $10 = 2$ accidents $15 = 3$ accidents $20 = 4  or$	0 = <10K ADTs", 5 = 10K- 20K ADTs 10 = >20K ADTs Then	4.5 = 1 school 9 = 2+ schools	4 = 1 park 8 = 2+ parks	3.5 = 1 hotel 7 = 2+ hotel	3.5 = 1 shoppi ng area 7 = 2+ shoppi ng	3.5 = 1 places of worship 7 = 2+ places of	3.5 = connecte d to neighbori ng sidewalk system	0 = low density 8 = mediu m density 16 =	3.5 = 1/2 to 1 mile 7 = over 1 mile	5 = top 15 survey responses , resident petitions & documen	20 = initial investm ent 15 = major corridor	TOTAL TIER	TIER 1 R
					opposite side of	higher ranking segmer the street - note that the stem connectivity & mu onnectivity	ese segments may		Short Segment	CIP Budget Year	accidents	multiplied by 1<35mph, 1.2 for 35- 40mph & 1.5 for >=45 mph			3	areas	worship	7 = connecte d to regional trail system	high density		ted segments requeste d by groups & govt agencies			
Lege	<b>nd</b> S= 6	ft. side	walk P=	8 ft. path	way																			
	Se	egmen	ts with p	oathways (	or sidewalks on most	of the opposite side of the	street - note that these s	segme	nts may be crit	tical for syste	em connectivity & mu	ist be analyzed se	eparately for connec	tivity										
	Se	egmen	ts with a	a higher ra	inking segment plan	ned for the opposite side o	f the street - <i>note that th</i>	ese se	gments may b	e critical for	system connectivity a	& must be analyze	ed separately for cor	nectivity										
	Sh	nort Se	gments	(400 ft. or	less)	Scheduled Segment		CIP Bu	dget Year	Def	erred until construction	on												
1	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
2	81A	25	Р	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
3	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
4	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
5	120a	36	S	west	Haggerty	Eight Mile	N of Orchard Hill	2	1,390	1( 17.0	15	15	4.5	0	7	7	3.5	7	16	7	0	0	82	12
6	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
7	62	22	S	north	Ten Mile	Eaton Center	Churchill Crossing	1	400	15-16 CIP	0	7.5	9	8	0	3.5	7	0	16	7	5	20	83	9
8	39	17	Р	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	21
9	93B	27	S	north	Nine Mile	Plaisance	Taft	2	650		10	0	9	8	0	3.5	0	0	16	7	5	20	78.5	17
10	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	11

	-
athway & sidewalk segments are reviewed against a set of Tier 1 cr , the segments are ranked by the Tier 1 points & the segments rece	

Prop					ids Pathway and S	idewalk Segments				All propo benefits t	sed adjacent to ro to the citizens of th	ad pathway & e City, the segn	sidewalk segment nents are ranked b	s are revi by the Tie	ewed a r 1 point	gainst a se s & the sec	t of Tier 1 cri gments rece	teria & assigr iving the top	ned points 20 points a	based on th are assigned	e segment's Tier 2 points	potential se	ervice	
	1 Catego of Novi	ory Ra		S						TIER 1 CA	ATEGORIES													
OVERALL SEGMENT RANK	Segment Item #	Section #	S= 6 ft. sidewalk P= 8 ft. pathway	Side of Street	Location	From	То	# of Pieces in Segment	Segment Length (ft.) excludin g Develope r Planned & Complet ed Pieces	Notes	BICYCLE & PEDESTRIAN ACCIDENTS (intersection accidents only included when sidewalk or pathway connection is missing (1/98 to 9/14)	<b>TRAFFIC SAFETY</b> (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	POINTS	NG
															points a	vailable p	er category						-	ANKIN
					opposite side o be critical for	th pathways or sidewall f the street - note that th system connectivity & i separately for connect	nese segments may must be analyzed		its (400 ft or less)	Scheduled Segment	5  points = 1 accident 10 = 2 accidents 15 = 3 accidents 20 = 4  or	0 = <10K ADTs", 5 = 10K- 20K ADTs 10 = >20K ADTs Then	4.5 = 1 school 9 = 2+ schools	4 = 1 park 8 = 2+ parks	3.5 = 1 hotel 7 = 2+ hotel s	3.5 = 1 shoppi ng area 7 = 2+ shoppi ng	3.5 = 1 places of worship 7 = 2+ places of	3.5 = connecte d to neighbori ng sidewalk system	0 = low density 8 = mediu m density 16 =	3.5 = 1/2 to 1 mile 7 = over 1 mile	5 = top 15 survey responses , resident petitions & documen	20 = initial investm ent 15 = major corridor	total tier	TIER 1 RANKING
					opposite side of	higher ranking segmer the street - note that the stem connectivity & mu onnectivity	ese segments may		Short Segments	CIP Budget Year	more accidents	multiplied by 1<35mph, 1.2 for 35- 40mph & 1.5 for >=45 mph				areas	worship	7 = connecte d to regional trail system	high density		ted segments requeste d by groups & govt agencies			
Lege	end S= 6	ft. sidev	walk P	= 8 ft. path	ויאמע וway																			
	Se	gment	s with I	pathways	or sidewalks on most	of the opposite side of the	street - note that these	segme	nts may be crit	tical for syste	em connectivity & mu	st be analyzed se <sub>l</sub>	parately for connect	ivity										
		-		a higher ra s (400 ft. or		ned for the opposite side o Scheduled Segment			<i>gments may b</i> dget Year		system connectivity &	-	d separately for con	nectivity										
11	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
11	1190	36	s	east	Meadowbrook	Fight 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	16
13				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
14	119b			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	22
15	93A	27		north	Nine Mile	Novi Rd.	Plaisance	1	2,650		10	0	9	8	0	3.5	0	0	16	7	5	20	78.5	17
16	70	23	Р	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	12
17	99A	29	Р	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	26
18	121A	36	Р	south	Nine Mile	Meadowbrook	Sunrise	1	2,900		5	0	9	8	0	7	7	7	16	0	5	20	84	7
18	121B	36	Р	south	Nine Mile	Sunrise	Haggerty	1	2,380		5	0	9	8	0	7	7	7	16	0	5	20	84	7
20	5	2	S	south	Fourteen Mile	Beachwalk 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	19
21	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	22

	sed Ac			or Road	ds Pathway and Si	idewalk Segments				All propos benefits to	sed adjacent to ro the citizens of th	ad pathway & e City, the segr	sidewalk segmen ments are ranked	ts are rev by the Tie	viewed a er 1 poin	against a se Its & the sec	t of Tier 1 cri gments rece	teria & assigr iving the top	ned points 20 points a	based on ti are assigned	ne segment's d Tier 2 points	potential se	ervice	
	of Novi	огу ка	nkings							TIER 1 CA	TEGORIES													
OVERALL SEGMENT RANK	Segment Item #	Section #	S= 6 ft. sidewalk P= 8 ft. pathway	Side of Street	Location	From	То	# of Pieces in Segment	Segment Length (ft.) excludin g Develope r Planned & Complet ed Pieces	Notes	BICYCLE & PEDESTRIAN ACCIDENTS (intersection accidents only included when sidewalk or pathway connection is missing (1/98 to 9/14)	<b>TRAFFIC SAFETY</b> (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	1 POINTS	DN
										_					points	available p	er category						1 PC	1 RANKING
					opposite side of be critical for	th pathways or sidewall f the street - note that th system connectivity & i separately for connect	nese segments may must be analyzed		ents (400 ft or less)	Scheduled Segment	5  points = 1 accident 10 = 2 accidents 15 = 3 accidents 20 = 4  or	0 = <10K ADIs", 5 = 10K- 20K ADIs 10 = >20K ADIs Then	4.5 = 1 school 9 = 2+ schools	4 = 1 park 8 = 2+ parks	3.5 = 1 hotel 7 = 2+ hotel s	3.5 = 1 shoppi ng area 7 = 2+ shoppi ng	3.5 = 1 places of worship 7 = 2+ places of	3.5 = connecte d to neighbori ng sidewalk system	0 = low density 8 = mediu m density 16 =	3.5 = 1/2 to 1 mile 7 = over 1 mile	5 = top 15 survey responses , resident petitions & documen	20 = initial investm ent 15 = major corridor	TOTAL TIER	TIER 1 RA
					opposite side of	higher ranking segmer the street - note that the stem connectivity & mu onnectivity	ese segments may		Short Segmer	CIP Budget Year	more accidents	multiplied by 1<35mph, 1.2 for 35- 40mph & 1.5 for >=45 mph				areas	worship	7 = connecte d to regional trail system	high density		ted segments requeste d by groups & govt agencies			
Legen	<b>d</b> S= 6 1	ft. side	valk P= 8 f	t. path	way											•	•			1		•		
	Se	egment		gher rar	nking segment plan	of the opposite side of the ned for the opposite side o Scheduled Segment	f the street - <i>note that th</i>	nese se	-	e critical for s	-	& must be analyze		-										
22	84A	25	s ea	ast	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	20
23	99B	29	P sc	outh	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	26
24	120b		s w	est	Haggerty	Orchard Hill	High Pointe	1	375		15	15	4.5	0	7	7	3.5	7	16	7	0	0	82	12
25	120c	36	s w	est	Haggerty	High Pointe	Nine Mile	1	600		15	15	4.5	0	7	7	3.5	7	16	7	0	0	82	12
26	25	13			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	24
27	66	23	P sc	outh	Grand River	Novi Rd.	Market	3	1,000		15	7.5	9	0	7	7	0	0	16	7	0	0	68.5	28
28	6	3	P w	est	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	29
29	72	23	P no	orth	Grand River	Town Center	Amstaff building	1	830		10	7.5	9	0	7	7	3.5	0	16	7	0	0	67	30
29	169	17	P w	est	Beck	across 96		1	1,346		5	15	9	4	0	7	0	0	0	7	5	15	67	30
31	38	16	S ea	ast	Beck	Eleven Mile	Grand River	2	2,100		15	15	9	4	3.5	3.5	0	0	8	7	0	0	65	32
31	32a	15	S w	est	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	32

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road pathway & sidewalk segments are reviewed against a set of Tier 1 criter he City, the segments are ranked by the Tier 1 points & the segments receivir

Table Prop	osed A	djacent to Major Roa	ads Pathway and S	Sidewalk Segments					osed adjacent to ro to the citizens of th												ervice	
	of Novi	ory Rankings						TIER 1 C	ATEGORIES													
OVERALL SEGMENT RANK	Segment Item #	Section # S= 6 ft. sidewalk P= 8 ft. pathway Side of Street	Location	From	То	# of Pieces in Segment	Segment Length (ft.) excludin g Develope r Planned & Complet ed Pieces	Notes	BICYCLE & PEDESTRIAN ACCIDENTS (intersection accidents only included when sidewalk or pathway connection is missing (1/98 to 9/14)	<b>TRAFFIC SAFETY</b> (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	OINTS	NG
								-					points a	vailable p	er category						1 P	1 RANKING
			opposite side c be critical for	ith pathways or sidewa of the street - <i>note that i</i> <i>r system connectivity &amp;</i> <i>separately for connec</i>	these segments may must be analyzed		nts (400 ft or less)	Scheduled Segment	5  points = 1 accident 10 = 2 accidents 15 = 3 accidents 20 = 4  or	0 = <10K ADTs", 5 = 10K- 20K ADTs 10 = >20K ADTs Then	4.5 = 1 school 9 = 2+ schools	4 = 1 park 8 = 2+ parks	3.5 = 1 hotel 7 = 2+ hotel s	3.5 = 1 shoppi ng area 7 = 2+ shoppi ng	3.5 = 1 places of worship 7 = 2+ places of	3.5 = connecte d to neighbori ng sidewalk system	0 = low density 8 = mediu m density 16 =	3.5 = 1/2 to 1 mile 7 = over 1 mile	5 = top 15 survey responses , resident petitions & documen	20 = initial investm ent 15 = major corridor	TOTAL TIER 1 POINTS	TIER 1 R/
			opposite side of	a higher ranking segme the street - note that th rstem connectivity & me connectivity	hese segments may		Short Segmer	CIP Budget Year	more accidents	multiplied by 1<35mph, 1.2 for 35- 40mph & 1.5 for >=45 mph				areas	worship	7 = connecte d to regional trail system	high density		ted segments requeste d by groups & govt agencies			
Leger	nd S= 6	ft. sidewalk P= 8 ft. path	nway								•	L		1						•		
	S€	egments with pathways	or sidewalks on mos	t of the opposite side of th	e street - note that these	segmei	nts may be crit	tical for syste	em connectivity & mu	st be analyzed se	parately for connect	tivity										
	Se	egments with a higher ra	anking segment plar	nned for the opposite side	of the street - <i>note that th</i>	nese seg	gments may b	e critical for	system connectivity a	& must be analyze	ed separately for con	nectivity										
	SI	nort Segments (400 ft. or	r less)	Scheduled Segmer	nt 📃	CIP Bu	dget Year	Def	erred until constructio	on											_	-
33	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	34
34	153	36 S east	Haggerty	City limits	Taco Bell	1	520		10		0	0	0	7	0	7	16	7	0	0	62	35
35	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	36
36	44	18 P east	Napier	Knights Bridge	Island Lake	1	2,700		10		9	0	0	0	0	0	8	3.5	10	20	60.5	37
36	64	22 S east	Taft	Ten Mile	Eleven Mile	2	3,840	17-18	5	0	9	8	3.5	0	7	0	16	7	5	0	60.5	37
36	88	26 S north	Nine Mile	RR crossing	Novi Rd.	2	1,900	CIP	10		9	8	0	3.5	7	0	16	7	0	0		37
39	68	23 P south	Grand River	Funeral Home	Meadowbrook		800		10		9	0	3.5	7	3.5	0	16	3.5	0	0	60	40
40	3	1 S north	Thirteen Mile	Haggerty Rd.	M-5	2	1,800		10		9	0	0	0	3.5	7	8	/	0	15		41
41	18 168	11 S north 14 P east	Twelve Mile Novi Rd.	Novi Rd. across 96	Meadowbrook	1	5,280		10		9	0	ן ר	/ 	3.5	0	16	0	5	0	59 59	42
41							2,077		0		9	л	3.5	3.5	3.5	0	16	о т	5	0		42
41	58B	21 S east	Beck	Cider Mill	Sierra	1	2,600		0	1.5	9	4	5.0	3.0	5.0	0	10	/	5	0	57	72

	sed Ad				ds Pathway and S	idewalk Segments				All propos benefits to	ed adjacent to ro the citizens of th	ad pathway & e City, the segr	sidewalk segmen ments are ranked l	ts are rev by the Tie	riewed a er 1 poin	against a se ts & the see	et of Tier 1 cri gments rece	iteria & assigr iving the top	ned points 20 points a	based on ti are assigned	ne segment's d Tier 2 points	potential s	ervice	
	Catego of Novi	ory Ra	inking	S						TIER 1 CA	TEGORIES													
OVERALL SEGMENT RANK	Segment Item #	Section #	S= 6 ft. sidewalk P= 8 ft. pathway	Side of Street	Location	From	То	# of Pieces in Segment	Segment Length (ft.) excludin g Develope r Planned & Complet ed Pieces	Notes	BICYCLE & PEDESTRIAN ACCIDENTS (intersection accidents only included when sidewalk or pathway connection is missing (1/98 to 9/14)	<b>TRAFFIC SAFETV</b> (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	1 POINTS	NG
										σ					points a	available p	er category						R 1 P	1 RANKING
					opposite side of be critical for	ith pathways or sidewall f the street - <i>note that tl</i> system connectivity & separately for connect	nese segments may must be analyzed		its (400 ft or less)	Scheduled Segment	5 points = 1 accident 10 = 2 accidents 15 = 3 accidents 20 = 4 or	0 = <10K ADTs", 5 = 10K- 20K ADTs 10 = >20K ADTs Then	4.5 = 1 school 9 = 2+ schools	4 = 1 park 8 = 2+ parks	3.5 = 1 hotel 7 = 2+ hotel s	3.5 = 1 shoppi ng area 7 = 2+ shoppi ng	3.5 = 1 places of worship 7 = 2+ places of	3.5 = connecte d to neighbori ng sidewalk system	0 = low density 8 = mediu m density 16 =	3.5 = 1/2 to 1 mile 7 = over 1 mile	5 = top 15 survey responses , resident petitions & documen	20 = initial investm ent 15 = major corridor	TOTAL TIER	TIER 1 R
					opposite side of	higher ranking segmen the street - note that th stem connectivity & mu onnectivity	ese segments may		Short Segments	CIP Budget Year	more accidents	multiplied by 1<35mph, 1.2 for 35- 40mph & 1.5 for >=45 mph				areas	worship	7 = connecte d to regional trail system	high density		ted segments requeste d by groups & govt agencies			
Legen	<b>d</b> S= 6 ft	t. sidev	walk P	= 8 ft. path	iway			1			•									1				
	Seg	gment	ts with a		inking segment plan	and for the opposite side of t	of the street - <i>note that th</i>	ese se	-	e critical for s		& must be analyze												
44	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	45
44	21A	13	Р	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	45
44	21A 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	45
47	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	25
48	78D	24	Р	south	Grand River	Karim	Haggerty	1	500		10	7.5	9	4	0	7	0	3.5	8	7	0	0	56	48
49	53	20	Р	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	49
49	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	49
49	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	49
52	31	15	S	south	Twelve Mile	Novi Rd.	Taft	2	2,000		15	7.5	9	4	3.5	3.5	0	0	0	7	5	0	54.5	52
52	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	52
54	97A	29	Р	west	Beck	Nine Mile	Cheltenham	1	825		15	7.5	9	4	0	3.5	7	0	8	0	0	0	54	54

																			on-r
Table		liaco	t to M	aior Doo	de Dathway and S	idewalk Segments				All propo	sed adjacent to ro to the citizens of th	bad pathway &	sidewalk segmen	ts are rev	iewed a	gainst a se	t of Tier 1 cri	teria & assigr	ied p
Tier 1	Catego				us Palliway allu s	idewark segments						ie City, the segi	hents are ranked	by the ne		s a the set		iving the top	<u>20 pt</u>
OVERALL SEGMENT RANK	ivoN <sup>jo</sup>	Section #	S= 6 ft. sidewalk P= 8 ft. pathway	Side of Street	Location	From	То	# of Pieces in Segment	Segment Length (ft.) excludin g Develope r Planned & Complet ed Pieces	Notes	BICYCLE & PEDESTRIAN ACCIDENTS (intersection accidents only included when sidewalk or pathway connection is missing (1/98 to 9/14)	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	
			S			l			ed Pieces						points a	l Ivailable p	er category		
					opposite side o be critical for	th pathways or sidewal f the street - <i>note that ti</i> system connectivity & separately for connect	hese segments may must be analyzed		(400 ft or less)	Scheduled Segment	5  points = 1 accident 10 = 2 accidents 15 = 3 accidents	0 = <10K ADTs", 5 = 10K- 20K ADTs 10 = >20K ADTs	4.5 = 1 school 9 = 2+ schools	4 = 1 park 8 = 2+ parks	3.5 = 1 hotel 7 = 2+ hotel	3.5 = 1 shoppi ng area 7 = 2+ shoppi	3.5 = 1 places of worship 7 = 2+ places	3.5 = connecte d to neighbori ng sidewalk	0 = der 8 me r der
					opposite side of	higher ranking segment the street - note that th stem connectivity & mu connectivity	ese segments may		Short Segments	CIP Budget Year	20 = 4 or more accidents	Then multiplied by 1<35mph, 1.2 for 35- 40mph & 1.5 for >=45 mph			S	ng areas	of worship	system 7 = connecte d to regional trail system	16 hi der
Legen	<b>d</b> S= 6 f	ft. side	walk P=	= 8 ft. path	iway							1	<u> </u>	1	1	1	<u>I</u>	1	
	Seg	gment	s with p	athways	or sidewalks on most	of the opposite side of the	e street - <i>note that these</i>	segme	ents may be cri	tical for syste	m connectivity & mu	ist be analyzed se	parately for connec	tivity					
	Se	gment	s with a	a higher ra	anking segment plan	ned for the opposite side c	of the street - <i>note that th</i>	hese se	egments may b	e critical for	system connectivity a	& must be analyze	ed separately for col	nnectivity					
	Sh	ort Seç	yments	(400 ft. or	less)	Scheduled Segment	t 🗌	CIP BL	ıdget Year	Def	erred until construction	on							
		1															1		

	Sh	ort Seç	gment	s (400 ft. or	r less)	Scheduled Segment		CIP Bu	dget Year	Defe	red until constructio	n						
54	97B	29	Р	west	Beck	Cheltenham	Iriquois	1	1,200		15	7.5	9	4	0	3.5	7	
56	78a	24	Р	south	Grand River	Meadowbrook	Joseph	1	1,900		10	7.5	9	4	3.5	7	0	
57	75	24	Ρ	north	Grand River	Seeley	Meadowbrook	2	1,600		10	7.5	9	0	3.5	7	3.5	
58	40	17	Ρ	south	Grand River	Providence Hospital	Wixom	3	900		5	7.5	9	4	3.5	7	0	
59	17	11	S	east	Old Novi	Novi Rd.	Thirteen Mile	1	2,300		5	0	9	8	3.5	7	0	
59	60B	22	Ρ	south	Eleven Mile	Clark	Creek Crossing	1	225		0	0	9	0	3.5	7	3.5	
59	43	18	Ρ	west	Wixom	Catholic Central	Island Lake	2	620		0	7.5	9	4	3.5	3.5	7	
62	32b	15	S	west	Novi Rd.	Twelve Mile	West Oaks	1	1,443		15	7.5	9	0	0	7	0	
63	33	15	S	west	Novi Rd.	1-96	Crescent	2	240		0	15	9	0	7	7	0	
63	77	24	S	west	Haggerty	Grand River	section line	1	3,100		5	7.5	4.5	4	3.5	7	0	
63	113b	33	Р	south	Nine Mile	Galway	Anna Maria	2	2,100		5	0	9	8	0	0	3.5	

#### Annual Non-Motorized Prioritization: 2015-2016 Update

points based on the segment's potential service points are assigned Tier 2 points

	-	-				
CONNECTED TO NEIGHBORING SIDEWALK/ REGIONAL TRAIL SYSTEM	POPULATION SERVED	SEGMENT COMPLETION	CONSIDERABLE PUBLIC INTEREST	NON-MOTORIZED MASTER PLAN	INIS	<u>ں</u>
1.5 = connecte I to neighbori ig idewalk ystem = connecte I to egional rail ystem	0 = low density 8 = mediu m density 16 = high density	3.5 = 1/2 to 1 mile 7 = over 1 mile	5 = top 15 survey responses , resident petitions & documen ted segments requeste d by groups & govt agencies	20 = initial investm ent 15 = major corridor	TOTAL TIER 1 POINTS	TIER 1 RANKING
0	8	0	0	0	54	54
3.5	8	0	0	0	52.5	56
0	8	3.5	0	0	52	57
3.5	0	7	5	0	51.5	58
3.5	8	7	0	0	51	59
0	16	7	5	0	51	59
0	8	3.5	5	0	51	59
0	0	7	5	0	50.5	62
0	0	2.5	5	0	50	63
7	8	3.5 3.5	0	0	50 50	63 63
U	10	3.0	5	0	50	03

Tier 1	sed Ad Catego				ds Pathway and S	Sidewalk Segments				benefits t	used adjacent to ro to the citizens of th ATEGORIES	oad pathway & e City, the segr	sidewalk segmen ments are ranked	nts are rev by the Tie	riewed a er 1 point	gainst a se is & the seg	et of Tier 1 cri gments rece	iteria & assigi iving the top	ned points 20 points a	based on th are assigned	ne segment's I Tier 2 points	potential se	ervice	
OVERALL SEGMENT RANK	ivoN f Segment Item #	Section #	S= 6 ft. sidewalk P= 8 ft. pathway	Side of Street	Location	From	То	# of Pieces in Segment	Segment Length (ft.) excludin g Develope r Planned & Complet ed Pieces	Notes	BICYCLE & PEDESTRIAN ACCIDENTS (intersection accidents only included when sidewalk or pathway connection is missing (1/98 to 9/14)	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)	ARK iile)	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	POINTS	NG
										7					points a	ivailable p	er category						-	ANKI
					opposite side o be critical for	ith pathways or sidewal of the street - note that t r system connectivity & separately for connect	hese segments may must be analyzed		(400 ft or less)	Scheduled Segment	5 points = 1 accident 10 = 2 accidents 15 = 3 accidents	0 = <10K ADTs", 5 = 10K- 20K ADTs 10 = >20K ADTs	4.5 = 1 school 9 = 2+ schools	4 = 1 park 8 = 2+ parks	3.5 = 1 hotel 7 = 2+ hotel	3.5 = 1 shoppi ng area 7 = 2+ shoppi	3.5 = 1 places of worship 7 = 2+ places	3.5 = connecte d to neighbori ng sidewalk	0 = low density	3.5 = 1/2 to 1 mile	5 = top 15 survey responses , resident petitions	20 = initial investm ent 15 = major	total tier	TIER 1 RANKING
							-		Segments	Budget Year	20 = 4 or more accidents	Then multiplied by 1<35mph, 1.2 for 35-			s	ng areas	of worship	system 7 = connecte d to	8 = mediu m density 16 =	7 = over 1 mile	documen ted segments requeste	corridor		
					opposite side of	a higher ranking segme the street - note that th rstem connectivity & mu connectivity	ese segments may		Short	CIP Buo		1.2 for 35- 40mph & 1.5 for >=45 mph						regional trail system	high density		d by groups & govt agencies			
	Seg	gment	ts with a	÷	inking segment plan	t of the opposite side of the nned for the opposite side o Scheduled Segmen	of the street - <i>note that th</i>	nese se	-	e critical for	-	& must be analyze		-										
66	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	66
66	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	66
66	30	14	Р	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	66
69	78b	24	Р	south	Grand River	Joseph	Bashian	1	300		10	7.5		4	0	7	0	3.5	8	0	0	0	49	69
69	78c	24	Р	south	Grand River	Olde Orchard	Karim	1	300		10	7.5	9	4	0	7	0	3.5	8	0	0	0	49	69
71	11	9	S	north	Twelve Mile	Novi Concrete	West Park	1	1,100		0	7.5		4	3.5	0	0	0	0	3.5	5	15	47.5	71
72	114b	34	S	east	Taft	Nine Mile	Byrne	1	1,400		0	0		8	0	3.5	0	3.5	16	7	0	0	47	72
73	8	4	Р	west	West Park	Bristol Corners	West	2	1,500		0	0		4	0	3.5	3.5	3.5	16	7	0	0	46.5	73
73	67	23	Р	south	Grand River	Fountain Park	Funeral Home	1	1,100		0	7.5		0	3.5	7	0	0	16	3.5	0	0	46.5	73
73	113a	33	Р	south	Nine Mile	Beck	Barclay	1	660		5	0		8	0	0	3.5	0	16	0	5	0	46.5	73
73	113c	33	Ρ	south	Nine Mile	Anna Maria	Taft	1	400		5	0	9	8	0	0	3.5	0	16	0	5	0	46.5	73

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Table													sidewalk segmen									potential se	ervice	
Tier 1	Catego				ds Pathway and S	idewalk Segments					o the citizens of th TEGORIES	e City, the segr	nents are ranked I	by the Tie	er 1 point	s & the seg	ments rece	iving the top	20 points a	are assigned	Tier 2 points			
OVERALL SEGMENT RANK	Segment Item #	Section #	S= 6 ft. sidewalk P= 8 ft. pathway	Side of Street	Location	From	То	# of Pieces in Segment	Segment Length (ft.) excludin g Develope r Planned & Complet ed Pieces	Notes	<b>BICYCLE &amp; PEDESTRIAN</b> <b>ACCIDENTS</b> (intersection accidents only included when sidewalk or pathway connection is missing (1/98 to 9/14)	<b>TRAFFIC SAFETY</b> (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	1 POINTS	NG
										7					points a	vailable p	er category						8 1 PC	ANKI
					opposite side o be critical for	ith pathways or sidewalk of the street - <i>note that th</i> r system connectivity & <i>i</i> separately for connecti	nese segments may must be analyzed		ort Segments (400 ft or less)	et Year 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,	4.5 = 1 school 9 = 2+ schools	4 = 1 park 8 = 2+ parks	3.5 = 1 hotel 7 = 2+ hotel s	3.5 = 1 shoppi ng area 7 = 2+ shoppi ng areas	3.5 = 1 places of worship 7 = 2+ places of worship	3.5 = connecte d to neighbori ng sidewalk system 7 = connecte d to	0 = low density 8 = mediu m density	3.5 = 1/2 to 1 mile 7 = over 1 mile	5 = top 15 survey responses , resident petitions & documen ted segments requeste	20 = initial investm ent 15 = major corridor	TOTAL TIER	TIER 1 RANKING
Legen	<b>d</b> S= 6 f	t. sidev	walk P:	= 8 ft. path	opposite side of be critical for sy separately for c	a higher ranking segmer the street - note that the stem connectivity & mu onnectivity	ese segments may		Short S	CIP Budget		1.2 for 35- 40mph & 1.5 for >=45 mph						regional trail system	16 = high density		d by groups & govt agencies			
	Seç	gment	s with a		anking segment plar	t of the opposite side of the nned for the opposite side o Scheduled Segment	f the street - <i>note that th</i>	ese se		e critical for s		a must be analyze												
73	116A	34	Р	south	Nine Mile	Chelsea	Center	1	2,200		5	0	9	8	0	3.5	0	0	16	0	5	0	46.5	73
73	116B	34	Р	south	Nine Mile	Center	Taft	1	2,700		5	0	9	8	0	3.5	0	0	16	0	5	0	46.5	73
79	161	16	Ρ	east	Beck	across 96		1	1,387		5	15	9	0	0	3.5	0	0	0	7	5	0	44.5	79
80	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	80
80	52A	20	Р	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	80
82	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	82
83	28	14	Р	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	83
84	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	84
84	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	84
86	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	86
87	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	87

Table Propo		ljace	nt to N	lajor Roa	ds Pathway and S	idewalk Segments					sed adjacent to ro to the citizens of th											potential se	ervice	
City c		Jync	-	3	1					TIER 1 CA	ATEGORIES												-	
OVERALL SEGMENT RANK	Segment Item #	Section #	S= 6 ft. sidewalk P= 8 ft. pathway	Side of Street	Location	From	То	# of Pieces in Segment	Segment Length (ft.) excludin g Develope r Planned & Complet ed Pieces	Notes	BICYCLE & PEDESTRIAN ACCIDENTS (Intersection accidents only included when sidewalk or pathway connection is missing (1/98 to 9/14)	<b>TRAFFIC SAFETY</b> (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	1 POINTS	VG
															points a	ivailable p	er category						1 PC	RANKING
					opposite side o be critical for	th pathways or sidewall f the street - note that th system connectivity & separately for connect	nese segments may must be analyzed		egments (400 ft or less)	et Year 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,	4.5 = 1 school 9 = 2+ schools	4 = 1 park 8 = 2+ parks	3.5 = 1 hotel 7 = 2+ hotel s	3.5 = 1 shoppi ng area 7 = 2+ shoppi ng areas	3.5 = 1 places of worship 7 = 2+ places of worship	3.5 = connecte d to neighbori ng sidewalk system 7 = connecte d to	0 = low density 8 = mediu m density	3.5 = 1/2 to 1 mile 7 = over 1 mile	5 = top 15 survey responses , resident petitions & documen ted segments requeste	20 = initial investm ent 15 = major corridor	TOTAL TIER	TIER 1 RA
					opposite side of	higher ranking segmer the street - note that th stem connectivity & mu onnectivity	ese segments may		Short Se	CIP Budget		1.2 for 35- 40mph & 1.5 for >=45 mph						regional trail system	16 = high density		d by groups & govt agencies			
	Seç	gmen	ts with a	, , , , , , , , , , , , , , , , , , ,	inking segment plan	of the opposite side of the ned for the opposite side c	of the street - <i>note that t</i>	these se	-	e critical for	-	& must be analyze		-										
87	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	87
87	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	87
87	171	35	Р	south	Eight Mile	Griswold	City Limits	1	1,416		0	15	9	0	0	3.5	0	3.5	8	0	0	0	39	87
91	110A	32	Р	west	Beck	Eight Mile	Casa Loma	1	1,400		10	15	9	0	0	0	3.5	0	0	0	0	0	37.5	91
91	110B	32	Р	west	Beck	Casa Loma	Nine Mile	1	2,400		10	15	9	0	0	0	3.5	0	0	0	0	0	37.5	91
93	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	93
93	52B	20	Р	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	93
93	52C	20	Р	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	93
96	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	96
96	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	96
98	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	98

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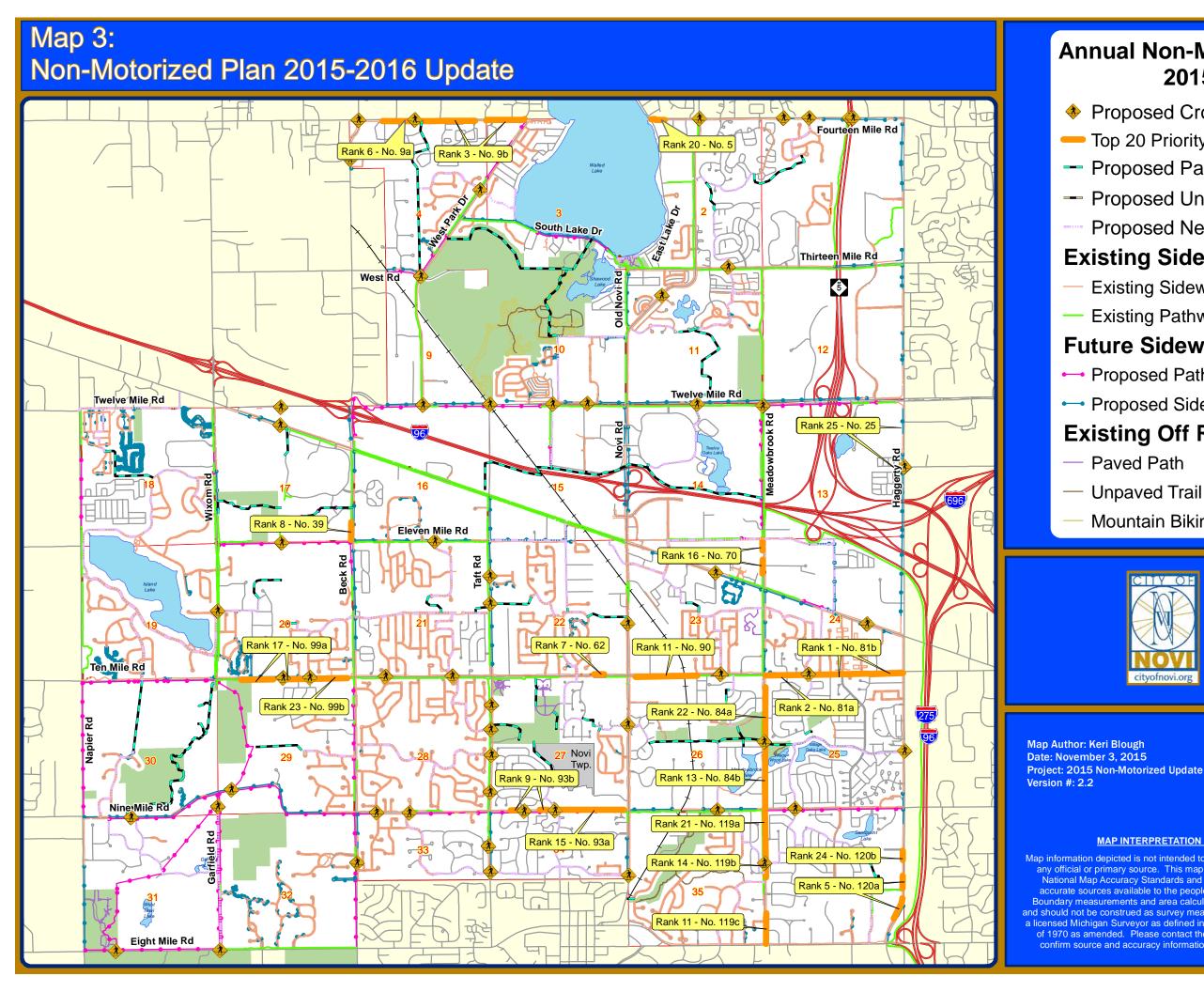
Table Prope		djace	ent to Ma	ajor Roa	ds Pathway and	Sidewalk Segments				All propo benefits t	sed adjacent to ro o the citizens of th	oad pathway & le City, the segr	sidewalk segmer ments are ranked	its are rev by the Tie	riewed a er 1 point	gainst a se ts & the seq	t of Tier 1 cri gments rece	teria & assig iving the top	ned points 20 points a	based on th are assigned	ne segment's d Tier 2 points	potential se	ervice	
	Catego of Novi	ory R	ankings	-	-	-				TIER 1 CA	ATEGORIES						-			_				
OVERALL SEGMENT RANK	Segment Item #	Section #	S= 6 ft. sidewalk P= 8 ft. pathway	Side of Street	Location	From	То	# of Pieces in Segment	Segment Length (ft.) excludin g Develope r Planned & Complet ed Pieces	Notes	BICYCLE & PEDESTRIAN ACCIDENTS (intersection accidents only included when sidewalk or pathway connection is missing (1/98 to 9/14)	<b>TRAFFIC SAFETY</b> (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	POINTS	DN
										7					points a	available p	er category						-	1 RANKING
					opposite side	vith pathways or sidewal of the street - <i>note that t</i> or system connectivity & separately for connec	hese segments may must be analyzed		(400 ft or less)	Scheduled Segment	5  points = 1 $accident$ $10 = 2$ $accidents$ $15 = 3$ $accidents$	0 = <10K ADTs", 5 = 10K- 20K ADTs 10 = >20K ADTs	4.5 = 1 school 9 = 2+ schools	4 = 1 park 8 = 2+ parks	3.5 = 1 hotel 7 = 2+ hotel	3.5 = 1 shoppi ng area 7 = 2+ shoppi	3.5 = 1 places of worship 7 = 2+ places	3.5 = connecte d to neighbori ng sidewalk	0 = low density	3.5 = 1/2 to 1 mile	5 = top 15 survey responses , resident petitions	20 = initial investm ent 15 = major	TOTAL TIER	TIER 1 R
							-		Segments	Budget Year	20 = 4 or more accidents	Then multiplied by 1<35mph,			s	ng areas	of worship	system 7 = connecte d to	8 = mediu m density 16 =	7 = over 1 mile	documen ted segments requeste	corridor		
					opposite side o	a higher ranking segme of the street - note that the stem connectivity & mu connectivity	nese segments may		Short	CIP Bud		1.2 for 35- 40mph & 1.5 for >=45 mph						regional trail system	high density		d by groups & govt agencies			
	Se	egmei		higher ra	anking segment pla	st of the opposite side of the nned for the opposite side of the Scheduled Segmen	of the street - <i>note that t</i>	hese se		e critical for s		& must be analyze												
99	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	99
100	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	100
101	163	3	Р	north	South Lake	Lakeshore Park	Landings Park	1	1,304		0	0	9	8	0	0	0	0	16	0	0	0	33	101
101	164	3	Р	south	South Lake	Lakeshore Park	Elm	1	918		0	0	9	8	0	0	0	0	16	0	0	0	33	101
101	165	3	Р	south	South Lake	Henning	Lakeshore Park	1	2,055		0	0	9	8	0	0	0	0	16	0	0	0	33	101
101	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	101
105	149	15	Р	east	Clark	Eleven Mile	Grand River	1	208		0	0	9	0	0	3.5	3.5	0	8	7	0	0	31	105
106	111	32	Р	south	Nine Mile	Garfield	Beck	2	6,000		5	0	9	4	0	0	3.5	0	0	3.5	5	0	30	106
107	155	30	Р	south	Ten Mile	Links of Novi		1	1,693		0	7.5	9	4	0	0	7	0	0	0	0	0	27.5	107
107	156	30	Р	south	Ten Mile	Links of Novi		1	1,008		0	7.5	9	4	0	0	7	0	0	0	0	0	27.5	-
107	157	30	Р	south	Ten Mile	Links of Novi		1	1,503		0	7.5	9	4	0	0	7	0	0	0	0	0	27.5	107

Page 37

					ds Pathway and Si	idewalk Segments				benefits t	sed adjacent to ro o the citizens of th												ervice	
	of Novi	лука	-	3	1				1	TIER 1 CA	ATEGORIES				1								-	
OVERALL SEGMENT RANK	Segment Item #	Section #	S= 6 ft. sidewalk P= 8 ft. pathway	Side of Street	Location	From	То	# of Pieces in Segment	Segment Length (ft.) excludin g Develope r Planned & Complet ed Pieces	Notes	BICYCLE & PEDESTRIAN ACCIDENTS (intersection accidents only included when sidewalk or pathway connection is missing (1/98 to 9/14)	<b>TRAFFIC SAFETY</b> (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	POINTS	NG
										73					points	available p	er category						<del></del>	RANKING
					opposite side of be critical for	th pathways or sidewall f the street - <i>note that th</i> system connectivity & I separately for connect	nese segments may must be analyzed		(400 ft or less)	Scheduled Segment	5  points = 1 accident $10 = 2$ accidents $15 = 3$ accidents	0 = <10K ADTs", 5 = 10K- 20K ADTs 10 = >20K ADTs	4.5 = 1 school 9 = 2+ schools	4 = 1 park 8 = 2+ parks	3.5 = 1 hotel 7 = 2+ hotel	3.5 = 1 shoppi ng area 7 = 2+ shoppi	3.5 = 1 places of worship 7 = 2+ places	3.5 = connecte d to neighbori ng sidewalk	0 = low density	3.5 = 1/2 to 1 mile	5 = top 15 survey responses , resident petitions	20 = initial investm ent 15 = major	total tier	TIER 1 R
							, ,		Segments (	get Year	20 = 4 or more accidents	Then multiplied by 1<35mph,			s	ng areas	of worship	system 7 = connecte d to	8 = mediu m density	7 = over 1 mile	documen ted segments requeste	corridor		
					opposite side of	higher ranking segmer the street - note that the stem connectivity & mu onnectivity	ese segments may		Short	CIP Budget		1.2 for 35- 40mph & 1.5 for >=45 mph						regional trail system	16 = high density		d by groups & govt agencies			
	Seg	gment	ts with a		anking segment plan	of the opposite side of the ned for the opposite side o Scheduled Segment	f the street - <i>note that th</i>	ese seț		e critical for s		& must be analyze												
107	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	107
111	105	31	Ρ	north	Eight Mile	Napier	Garfield	1	5,300	16-17 CIP	5	0	4.5	8	0	0	0	0	0	3.5	5	0	26	111
112	172	35	Р	west	Griswold	Eight Mile	City Limits	1	767		5	0	9	0	0	3.5	0	0	8	0	0	0	25.5	112
113	45	18	S	south	Twelve Mile	Helfer Drive (Wixom)	Albert	1	979		0	0	9	4	0	3.5	0	0	8	0	0	0	24.5	113
114	98	29	S	north	Nine Mile	Beck	Garfield	2	4,800		0	0	0	4	0	0	0	0	8	7	5	0	24	114
114	100	30	Р	south	Ten Mile	Wixom	Napier	4	1,200		0	7.5	9	4	0	0	0	0	0	3.5	0	0	24	114
116	167	9	Р	south	West	West Park	City Limits	1	1,377		0	0	9	4	0	0	0	3.5	0	7	0	0	23.5	116
117	106	31	Р	west	Garfield	Eight Mile	Nine Mile	1	5,300		5	0	4.5	8	0	0	0	0	0	3.5	0	0	21	117
118	101	30		east	Napier	Ten Mile	Nine Mile	2	4,000		0	0	9	4	0	0	3.5	0	0	3.5	0	0	20	118
118	158	30	Р	east	Napier	Links of Novi		1	1,321		0	0		4	0			0	0	0	0	0	20	118
120	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	120

Tier 1		ory Ra	nt to M Inking	Major Roa Is	ids Pathway and Si	idewalk Segments				benefits	osed adjacent to re to the citizens of th ATEGORIES	e City, the segr	ments are ranked	by the Tie	er 1 point	s & the sec	gments rece	eiving the top	20 points	are assigned	Tier 2 points	potential s		
OVERALL SEGMENT RANK	Segment Item #	Section #	S= 6 ft. sidewalk P= 8 ft. pathway	Side of Street	Location	From	То	# of Pieces in Segment	Segment Length (ft.) excludin g Develope r Planned & Complet ed Pieces	Notes	BICYCLE & PEDESTRIAN ACCIDENTS (intersection accidents only included when sidewalk or pathway connection is missing (1/98 to 9/14)	<b>TRAFFIC SAFETY</b> (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)	10 <sup>1</sup>	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	DINTS	Q
										π					points a	vailable p	er category	,					R 1 PC	ANKIP
					opposite side of be critical for	th pathways or sidewal f the street - <i>note that t</i> system connectivity & separately for connect	hese segments may must be analyzed		Segments (400 ft or less)	et Year 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,	4.5 = 1 school 9 = 2+ schools	4 = 1 park 8 = 2+ parks	3.5 = 1 hotel 7 = 2+ hotel s	3.5 = 1 shoppi ng area 7 = 2+ shoppi ng areas	3.5 = 1 places of worship 7 = 2+ places of worship	3.5 = connecte d to neighbori ng sidewalk system 7 = connecte d to	0 = low density 8 = mediu m density	3.5 = 1/2 to 1 mile 7 = over 1 mile	5 = top 15 survey responses , resident petitions & documen ted segments requeste	20 = initial investm ent 15 = major corridor	TOTAL TIER 1 POINTS	TIER 1 RANKING
	Se Se	egment egment	s with j		opposite side of be critical for sys separately for co way or sidewalks on most anking segment plan	higher ranking segment the street - note that the stem connectivity & mu onnectivity of the opposite side of the ned for the opposite side of Scheduled Segment	estreet - note that these	hese se		e critical for		& must be analyze						regional trail system	16 = high density		d by groups & govt agencies			
120	108b		_	east	Garfield	Chianti	Nine Mile	1	2,650		5	0	4.5	8	0	0	0	0	0	0	0	0	17.5	120
122		4	P	north		Hudson	City Limits	1	368		0	0	9	4	0	0	0	3.5	0	0	0	0	16.5	122
123	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	123
123	103	31	Р	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	123
	104	31	Р	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	123
123			S	north	West	West Park	Hudson	1	778		0	0	9	4	0	0	0	0	0	0	0	0	13	126
123 126	170	4	3			1		1				1	1		0	0	0	0	0	0	0		12.5	127
	170 107	4 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	127
126				south south	Nine Mile Nine Mile	Garfield Hillside	Hillside Napier	2 1	4,000		0	0	4.5	8		0	0		0	0	0	0	12.5	

				ls Pathway	y and Sidewalk Segr	nents					Top 20 T	er 1 segments are i	-		ore economical value		derations t	o give pri	ority to s	segments	that
	of Novi	y kanking		1	I	1	1	1	1					2 CATEGORIES Criteria Tier 1 segments receiv		1		TOTALS		OTHER	NFO
OVERALL SEGMENT RANK	Segment Item #	Section #	S= 6 ft. sidewalk P= 8 ft. pathway	Side of Street	Location	From	То	# of Pieces in Segment	Segment Length (ft.) excluding Developer Planned & Complete d Pieces	Notes	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 0 = No Evidence; 10 = Worn Path	POINTS	POINTS	(OVERALL) RANK	Study Survey Rank	Opposite Side of Road Pathway or Sidewalk
										t g		I	points a	vailable per category	Γ	I	TIER 2	C PO	O N	ay St	ad Pa
					opposite side o be critical fo	ith pathways or sidewalk of the street - <i>note that th</i> r system connectivity & r separately for connecti	ese segments may nust be analyzed vity	_	Short Segments (400 ft or less)	let Scheduled Segment	0 = hard 8 = medium hard	0 = 0% 4.5 = 25% 9 = 50% 13.5 = 75%	0 = 0% 4.5 = 25% 9 = 50%	-20 = complete section link -10 = one direction	8 = little potential 4 = partial potential within 10 years 2 = dev	0 = No Evidence 10 = Worn Path	TOTAL TI	TOTAL	TOTAL POINTS	sreenway/Pathwa	osite Side of Ros
					opposite side of	a higher ranking segmen the street - note that the stem connectivity & mus connectivity	ese segments may		5 2	CIP Budget Year	16 = easy	18 = 100%	18 = 80%+	section link	potential within 10 years 0= SP submitted					Ō	Opp
1	81B		Р	south	Ten Mile	Willowbrook	Haggerty	1	2,750	17-18 & 19/20 CIP	8	13.5	0	0	8	10	39.5	149.5	1	14	yes
2	81A	25	Р	south	Ten Mile	Meadowbrook	Willowbrook	1	2,530	17-18 & 19/20 CIP	8	13.5	0	0	8	10	39.5	142.5	2	14	yes
3	9B	4	S	south	Pontiac Trail	Wedgewood	West Park	2	2,560	16-17 & 17-18 CIP	8	4.5	0	0	8	10	30.5	133.5	3	31	no
4	80B	24	S	north	Ten Mile	Meadowbrook	Willowbrook Estates	1	189		8	13.5	0	0	8	0	29.5	129.5	4	31	no
5	120a	36	S	west	Haggerty	Eight Mile	N of Orchard Hill	2	1,390		8	18	0	0	8	10	44	126	5	none	no
6	9A	4	S	south	Pontiac Trail	Beck	Wedgewood	1	2,440	16-17 & 17-18 CIP	8	4.5	0	0	8	0	20.5	123.5	6	31	no
7	62	22	S	north	Ten Mile	Eaton Center	Churchill Crossing	1	400	15-16 CIP	8	0	0	0	4	10	22	105	7	9	yes
8	39	17	Р	west	Beck	Eleven Mile	Providence	1	1,100	17-18 CIP	16	9	0	0	4	0	29	104	8	31	no
9	93B	27	S	north	Nine Mile	Plaisance	Taft	2	650		0	4.5	0	0	8	10	22.5	101	9	5	no
10	82B	25	S	west	Haggerty	Pavilion Ct Apts.	Nine Mile	1	492		0	0	0	0	8	10	18	100.5	10	none	parti
11	90	26	Р	south	Ten Mile	Novi Rd.	Chipmunk	1	2,400	18-19 CIP	0	4.5	0	0	4	0	8.5	100	11	14	no
11	119c	36	S	east	Meadowbrook		N of Llewelyn	1	1,200	18-19 CIP	8	13.5	0	-20	8	10	19.5	100	11	14	yes
13	84B	25	S	east	Meadowbrook		Chattman	1	2,050	19-20 CIP	8	18	0	-20	8	0	14	97	13	3	yes
14	119b	36	S	east	Meadowbrook	Singh Blvd	N of Llewelyn	1	1,300	18-19 CIP	8	13.5	0	-20	8	10	19.5	93	14	14	yes
15	93A	27	S	north	Nine Mile	Novi Rd.	Plaissance	1	2,650		0	4.5	0	0	8	0	12.5	91	15	5	no
16	70	23	Р	west	Meadowbrook	Eleven Mile	Gateway Village	3	900		0	0	0	0	8	0	8	90	16	14	most
17	99A	29	Р	south	Ten Mile	Wixom	400' E of Lynwood	1	2,900	17-18 CIP	8	4.5	0	0	8	0	20.5	89.5	17	14	no
18	121A	36	Р	south	Nine Mile	Meadowbrook	Sunrise	1	2,900		0	13.5	0	-20	8	0	1.5	85.5	18	1	yes
18	121B	36	Р	south	Nine Mile	Sunrise	Haggerty	1	2,380		0	13.5	0	-20	8	0	1.5	85.5	18	1	yes
20	5	2	S	south	Fourteen Mile	Beachwalk Apts.	East Lake	1	600	19-20 CIP	8	0	0	0	0	0	8	84.5	20	none	yes
21	119A	36	S	east	Meadowbrook	Nine Mile	Singh Blvd	1	1,300	18-19 CIP	8	13.5	0	-20	8	0	9.5	83	21	14	yes
22	84A	25	S	east	Meadowbrook	Ten Mile	Chattman	1	2,350	19-20 CIP	0	18	0	-20	8	0	6	82	22	3	yes
23	99B	29	Р	south	Ten Mile	400' E of Lynwood	Beck	1	1,100	17-18 CIP	8	4.5	0	0	0	0	12.5	81.5	23	14	no
24	120b	36	S	west	Haggerty	Orchard Hill	High Pointe	1	375		0	4.5	0	-10	4	0	-1.5	80.5	24	none	no



Proposed Crossing Improvement

— Top 20 Priority Segments

- Proposed Paved Path

- Proposed Unpaved Path

Proposed Neighborhood Connector Route

# **Existing Sidewalks and Pathways**

**Existing Sidewalk** 

Existing Pathway

# **Future Sidewalks and Pathways**

- Proposed Pathway

--- Proposed Sidewalk

# **Existing Off Road Paths & Trails**

— Paved Path

- Unpaved Trail

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itvofnovi.org

Mountain Biking Trail

# **City of Novi**

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



0.225 0.45 Miles

1 inch = 0.66 miles

#### **MAP INTERPRETATION NOTICE**



# City of Novi Pedestrian and Bicycle Accidents August 1, 2015 – January 15, 2016

(Source: City of Novi Police Department)

#### All are Pedestrian – Personal Injury Traffic Accidents (C3158)

- 1. 150059654: Crescent Blvd & Novi Rd 11/22/2015 at 3:57P
- 2. 150053467: 10 Mile & Cranbrooke Dr. 10/21/2015 at 5:00P
- 3. 150042378: Beck & Grand River Ave 8/21/2015 at 4:57P



#### ACTIVE NON-MOTORIZED PROJECT PORTFOLIO FOR ENGINEERING DIVISION

		FY1	5-16		FY1	5-17
	2015	2015	2016	2016	2016	2016
	July-Sept	Oct-Dec	Jan-Mar	Apr-June	July-Sept	Oct-Dec
Project Description	Q1	Q2	Q3	Q4	Q1	Q2
FY12-13 PROJECTS						
Providence Pathway	DESIGN	DESIGN	DESIGN	CONSTRUCT	CONSTRUCT	CONSTRUCT
FY13-14 PROJECTS						
Segment NC1- East Lake to Hickory Woods	CONSTRUCT	CONSTRUCT				
Beck Road at Cheltenham mid-block crossing	CONSTRUCT	CONSTRUCT				
FY14-15 PROJECTS						
Greenway Development (ITC Corridor) Phase 1A )	DESIGN	DESIGN	BID	CONSTRUCT	CONSTRUCT	CONSTRUCT
2015 Pathways (Includes Segment 89 Novi Road Lidstrom to Ten Mile, Segment 76						
Grand River at Seeley, Segment 145 10 Mile, and ADA Compliance	CONSTRUCT	CONSTRUCT				
11 Mile Road Pathways (Town Center to Meadowbrook)	CONSTRUCT	CONSTRUCT				
Eight Mile Pathway (Beck to Garfield)	BID	CONSTRUCT	CONSTRUCT	CONSTRUCT	CONSTRUCT	
FY15-16 PROJECTS						
14 Mile Segment Haverhill to Maples	DESIGN	BID	CONSTRUCT	CONSTRUCT	CONSTRUCT	CONSTRUCT
2016 Sidewalk Program (Taft Road/Jacob X-ing, Segment 10 Beck Road, Segment 1B 14						
Mile Rd ADA Compliance)	DESIGN	DESIGN	DESIGN	BID	CONSTRUCT	CONSTRUCT
Segment 9 Pontiac Trail		DESIGN	DESIGN	ROW	ROW	ROW

Current schedule as of 1/14/15