

# City of Novi Non-Motorized Prioritization 2022-24 Update

A Working Document for  
Capital Improvement Plan (CIP) Planning

**August 2022**

# ACKNOWLEDGEMENTS

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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. Since then, staff, in consultation with the Walkable Novi Committee, has been continually updating the process as needed to accommodate development trends and public demand.

An inventory of sidewalk and pathway segments along major roads that need to be constructed is maintained in the "Pathway and Sidewalk Prioritization Worksheet." All segments are reviewed against the criteria assigned to each Tier 1 category. Tier 1 criterion attempt to measure the potential benefits to the citizens of Novi of each segment. Data collected is current through August 1, 2022. The 20 segments receiving the most Tier 1 points were next reviewed against the Tier 2 criteria. Tier 2 criterion evaluates financial and feasibility considerations of completing each segment. The combination of Tier 1 and 2 points determines the final ranking of the Top 20 Segments.

Since pathway, sidewalk, destination, accident, and traffic volume data continues to change, the process includes regular updates of the segment data to ensure that the pathway and sidewalk segment ranking continues to highlight those that will provide a high level of serviceability and cost effectiveness to the residents of Novi. In addition to ranking missing pathway and sidewalk segments along major roads, the process also includes updates on the installation of regional/recreational trails, proposed street crossings, and neighborhood connector routes.

The Non-Motorized Prioritization has generally been updated each fall. However, in 2020 the Walkable Novi Committee recommended this process become a bi-annual update. In making this decision, the committee considered that the prioritization rankings do not change much from one year to the next and significant staff resources are spent preparing the report each year. Shifting to an every-other-year schedule frees up those staff resources to work on other initiatives without the risk that the segment priorities would become outdated. Therefore, the City's Planning and Engineering staff will update the prioritization analysis for review and approval by the Walkable Novi Committee on a biannual basis.

On August 18, 2022, the Walkable Novi Committee members approved the draft Non-Motorized Prioritization: 2022-24 Update and recommended forwarding it to the City's Capital Improvement Committee. This document should be used to help identify future segments and non-motorized improvements to be constructed as additional funding becomes available.

## Chapter 2: **COMPLETED NON- MOTORIZED IMPROVEMENTS**

All potential sidewalk and pathway segments along the City's major routes that need to be constructed are inventoried in the "Pathway and Sidewalk Prioritization Worksheet." For this update, all segments that are either complete as of August 1, 2022 or scheduled for construction in the fiscal year are identified and removed from the spreadsheet prior to ranking. Segments that have been assigned a budget for design and construction are also identified with this update. Those are removed from the Prioritization spreadsheet to focus on segments that are not funded. During the next update, if the funding source is no longer valid, these segments will be added back to the spreadsheet.

As noted in the Table 2.1, the City of Novi accounted for a total of 12,525 feet of sidewalks/paths and private developments account for a total of 3,107 feet of completed segments in the 2020-2022 fiscal years.

In Table 2.2, segments that are expected to be completed in 2022-23 are listed. All sidewalk segments that are either scheduled to begin construction, are under construction or are approved as part of a private development project are identified. Site plans which are at the final stamping set approval phase are included in this list. These segments are removed from the master list that is rated for rankings.

Since the inception of this process, public funding (City/State/Federal) has built over 22 miles of non-motorized network. This does not include the sidewalks constructed by private developers. A total of 35 miles are yet to be built along major roads to achieve complete non-motorized connectivity within the City. As of 2022, the City's existing non-motorized network includes about 34 miles of major pathways, 12.5 miles multi-use pathways and 51 miles of sidewalks along major roadways.



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**The City completed Segment 70 on Meadowbrook Road between Grand River and 11 Mile Road**

**TABLE 2.1: 2020-22 Completed Non-Motorized Improvements (at time of report)**

Segment Item #	Section #	Type	Side of Street/ Other	Location	From	Segment Length (ft.)
<b>City Projects</b>						
32b	15	S	west	Novi Rd.	MDOT (I-96 south side)	723
33	15	S	west	Novi Rd.	MDOT (Crescent)	840
NBD	25	S	east	Willowbrook	Guilford	350
70	23	P	west	Meadowbrook	Eleven Mile	961
43	18	S	west	Wixom Road	City/Catholic Central Project	644
49	19	S	north	Ten Mile	Wixom	203
159	19	S	north	Ten Mile	Oak Point Church	301
51	20	S	north	Ten Mile	Dinser Drive	1,780
39	17	S	west	Beck Road	11 Mile	363
78c	24	P	south	Grand River	Olde Orchard	279
60	22	P	south	Eleven Mile	Clark	244
120a	36	S	west	Haggerty	Eight Mile	1,390
120c	36	S	west	Haggerty	High Point	600
NBD	25	S	east	Cranbrooke	9 Mile to Village Wood	2,167
ORT4014	17	P	NA	ITC Pathway	Wildwood Park to Ascension	1,680
<b>2020-22 City of Novi Total</b>						<b>12,525</b>
<b>Private Development Projects</b>						
68	23	S	south	Grand River	Jaguar	345
77b (part)	24	S	west	Haggerty Road	Suburban Toyota	1031
17 (part)	11	S	east	Old Novi Road	Lakeview	475
102b	30	S	north	Nine Mile	Terra	469
98b	29	S/P	north	Nine Mile	Terra	787
<b>2020-22 Development Total</b>						<b>3,107</b>

**TABLE 2.2: 2022-23 Non-Motorized Improvements under construction or scheduled for construction (at time of report)**

Segment Item #	Section #	Type	Side of Street/ Other	Location	Description	Segment Length (ft.)
<b>City Projects</b>						
80b	24	S	north	Ten Mile	Meadowbrook	198
81a	25	P	south	Ten Mile	Meadowbrook	2530
81b	25	P	south	Ten Mile	Willowbrook - Haggerty	2750
178	18	S	south	Twelve Mile	Albert	477
45	18	S	south	Twelve Mile	Northwest Neighborhood Park	332
<b>2022-23 City of Novi Total</b>						<b>6,287</b>



Private Development Projects (not included in scheduled chart)						
20a	12	S	west	Haggerty	Innova Apartments (PRO)	1795
20b	12	S	west	Haggerty	Innova Apartments (PRO)	188
106a	31	S	west	Garfield	Ballantyne RUD	497
173	36	S	west	Haggerty	Tapper's Jewelry	349
ORT	17	S	NA	Ascension campus	S of Providence Pkwy	2580
31b (part)*	16	P	south	<b>Twelve Mile</b>	Amson-Nassar Spec Building	495
1a (part)*	1	S	south	<b>Fourteen Mile</b>	Speedway	134
2a (part)*	1	S	west	<b>Haggerty</b>	Speedway	111
<b>2022-23 Development Total</b>						<b>6,149</b>

\*Denotes project that has been on hold for extended length of time.

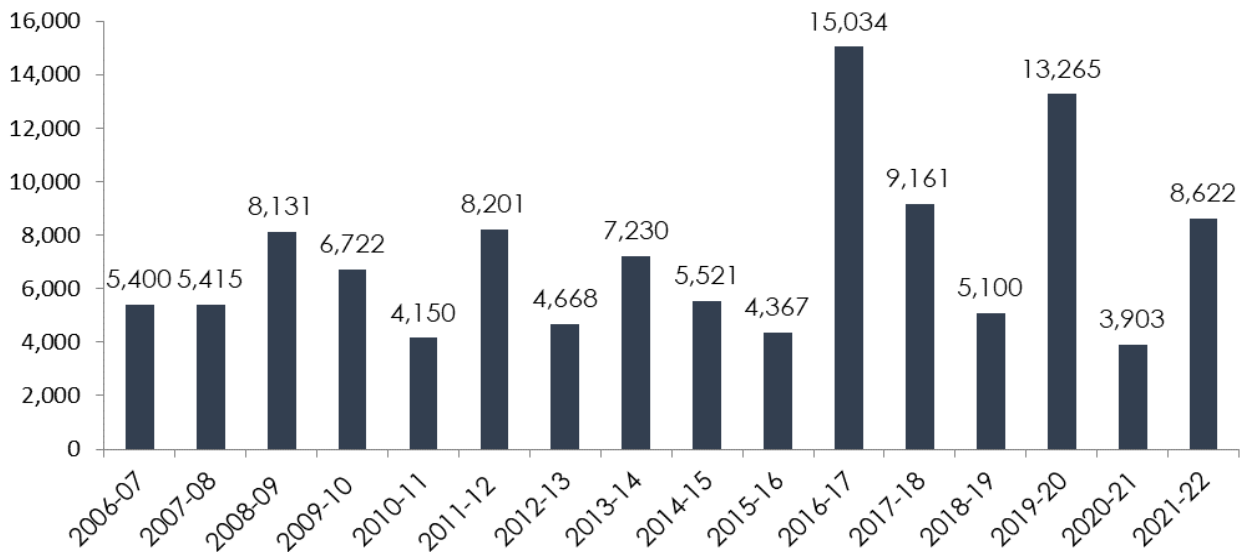


**Segment 159 and 49: Two short segments built by the City west of Wixom completes connectivity on the north side of 10 Mile from Napier to Haggerty**





**Segments 120a & 120c: On Haggerty Road between Eight Mile and Nine Mile the City completed 3 segments of missing sidewalk**



**Figure 2.1: 2006 - August 1, 2022 Completed Non-Motorized Improvements by City of Novi in feet**  
*(Segments completed by the City of Novi or other public funding only, not including private funding)*

\*\* Refer to Table 2.3 in Attachment A for the list of Completed Non-Motorized Improvements by City of Novi by fiscal year

## MAINTAINENCE

Once non-motorized improvements are constructed, there is a 25-year lifecycle for concrete sidewalk, 20-year lifecycle for asphalt pathway, and 15-year lifecycle for boardwalks. These improvements primarily depend on the extent of usage and regular maintenance. The Department of Public Works assigns \$300,000 annually out of the Municipal Street Fund to maintain sidewalks and pathways. In addition, they receive another \$20,000 for boardwalk maintenance materials, utilizing the City's general fund. Table 2.4 lists the typical cost estimate for installation, removal and maintenance for various types of non-motorized improvements. The cost may vary with other challenges that are encountered during inspections.

**Table 2.4: Sidewalk/Pathway and Boardwalk Maintenance Estimate**

	Installation	Removal	Annual Maintenance
<b>6-foot concrete Sidewalk</b>	\$ 80 per ft.	\$ 25 per ft.	\$300,000 annual budget
<b>10-foot asphalt Pathway</b>	\$ 180 per ft.	\$ 25 per ft.	
<b>Wooden boardwalk</b>	\$ 800 per ft.	\$ 50 per ft.	\$20,000 annual budget
<b>Composite boardwalk</b>	\$1,200 per ft.	\$ 40 per ft.	Yearly Budget

Currently, only asphalt pathways are inspected by Field Operations staff. Sidewalks are not inspected unless a complaint is received. This list of inspection criteria may change pending City Management direction on a Sidewalk Maintenance Incentive Program.

Pathway infrastructure is inspected on a yearly basis, with inspections to include:

1. Cracks in asphalt due to extreme temperature differences, tree roots and damage done by maintenance equipment in winter.
2. Frost heaving leading to disjointedness of sidewalk.
3. Poor concrete mixes.
4. Overhanging vegetation and encroachment.

Boardwalks are inspected biannually, with inspection to include:

1. Replacing rotting or weather checked side rails, landings, decking, balusters, posts and handrails.
2. Removing overhanging vegetation and clearing the boardwalks of Phragmites (which is an invasive species) by yearly spraying.
3. Installation of transition plates on each end to abate tripping hazards, if necessary. Transition plates are a temporary fix to a developing problem.

## BOARDWALKS

The City of Novi has a considerable number of regulated wetlands throughout the City. One of the Master Plan goals is to protect and maintain the City's woodlands, wetlands, water features and open space. Our ordinance encourages minimal to no impact to regulated features. Thus, boardwalks play a major role in maintaining the pedestrian connectivity through areas of regulated

wetlands. The City maintains a total of 36 boardwalks as listed in Table 2.5 (four additional boardwalks are listed at the bottom of the table in grey as replaced with sidewalk or removed). Of the existing boardwalks, two (#9 and #34) are not connecting sidewalks on one side, and near one boardwalk (#27) the sidewalk ends. It costs about \$27 - 35 per square foot to install a linear foot of boardwalk (including handrails with footing/pier supports priced separately). Helical piers are in the range of \$800 - 1,200 each including support brackets and are based on a maximum depth of 15 feet. Removal and reinstallation of a boardwalk with new lumber and helical piers costs about \$70 – 90 per square foot. Pricing is substantially dependent on the site conditions, construction methods, accessibility, and the total size/scope of the desired work. Over \$1.2M was spent between 2018 and 2020 using a contractor to make several boardwalks structurally sound (roughly 30% of the boardwalk network).

When a boardwalk does not connect to other pedestrian improvements, it leads to under usage of these structures and may result in removal. In some cases, access to certain boardwalks is closed from use to avoid further deterioration. Staff will pay closer attention to segments whose completion would result in the connection to existing boardwalks and avoid expensive removals. City engineering staff is currently working on researching alternate materials such as composites on handrails and balusters, and installation techniques such as using helical piers and adjustable pilings, to minimize the frequency of maintenance and costs of construction. There is a dedicated team in the Field Operations Division of one full-time and one part-time staff member that completes maintenance repairs, with an annual \$20K budget for purchasing supplies for repairs.



**Longest Boardwalk in Novi, approximately 1,975 feet long (nearly 0.4 mile) is part of the ITC Trail**



**TABLE 2.5: Existing Boardwalks Inventory**

<b>Section No.</b>	<b>Asset ID</b>	<b>#</b>	<b>Location</b>	<b>Street Name</b>	<b>Width</b>	<b>Length in feet (Appx.)</b>	<b>Adj. Future Segment</b>	<b>Status (as of 6/25/20)</b>
27	BKS-10008	3	S of 10, W of Whitehall Senior	10 Mile	8	510	0	No work required at this time.
22	BKS-10009	4	N of 10 Mile, W of Novi	10 Mile	8	158	62	Additional boardwalk installed by developer July 2020.
22	BKS-10019	5	N of 10 Mile, E of Churchill Blvd	10 Mile	8	64	0	Complete rebuild due to accident summer 2020.
26	BKS-10034	22	Ten Mile W of Quince Dr	10 Mile	8	311	0	Approaches replaced 6/24/2020
26	BKS-10035	21	Ten Mile E of Pheasant Run	10 Mile	8	231	0	Approaches replaced 6/24/2020
17	BKS-10004	6	N of 11 Mile, W of Beck	11 Mile	8	240	0	Minor repairs.
17	BKS-10023	23	N 11 Mile, E of Wixom	ITC Trail	10	63	0	Replaced handrails from deck up to top rail to meet new standards 2-20-20.
17	BKS-10026	24	N of 11 Mile, E of Wixom	ITC Trail	14	43	0	Replaced handrails from deck up to top rail to meet new standards 2-20-20
18	BKS-10036	31	W of Wixom Rd (Catholic Central)	12 Mile Rd	8	218	0	Minor repairs.
35	BKS-10011	1	S of 9 Mile, E of Roethel Dr	9 Mile	8	53	0	Minor repairs.
35	BKS-10012	2	S of 9 Mile at Fire Station #3	9 Mile	8	205	0	Replaced 10 ft. of joists and repaired side rails, tightened lifted deck boards.
20	BKS-10007	10	W side Beck N of Cider Mill	Beck Rd	8	438	0	Boardwalk rebuilt with new helicals and upgraded to meet new standards. Winter 2019
29	BKS-10013	11	W of Beck, N of 9 Mile	Beck Rd	8	430	0	Replaced some decking and tightened handrails.
32	BKS-10014	20	W of Beck S of Bellagio	Beck Rd	8	218	0	No repairs needed at this time.
16	BKS-10015	9	E of Beck Rd S of Central Park	Beck Rd	8	164	38	No work. (Dead end)
16	BKS-10016	8	E of Beck Rd S of Vision Spa	Beck Rd	8	223	0	Screwed down deck boards.
32	BKS-10038	34	Beck South of 9 Mile	Beck Rd	8	40	110b, 112	No work done.
31	BKS-10037	35	W of Garfield, S of Nine Mile	ITC Trail	14	531	0	Replaced 20 sq. ft. deck boards.

20			S of 11 Mile, E of Wixom	ITC Trail	14	180		New 2019
29			N of 9 Mile, E of Vasilius	ITC Trail	14	2,000	0	New 2019
24	BKS-10002	12	E of Meadowbrook S of Vincenti Ct	Meadowbrook	8	132	0	No work at this time.
26	BKS-10010	13	W Meadowbrook N Penton Rise Ct	Meadowbrook	8	30	0	Replaced everything except pilings to meet new standards. Summer 2019
11	BKS-10024	7	W side of Meadowbrook N of 12 Mile	Meadowbrook	8	331	0	Minor repairs.
19	BKS-10027	33	E Side of Napier S of Seaglen Dr	Napier Rd	8	220	0	No work at this time.
18	BKS-10028	27	E of Napier S of Novi Meadows Blvd	Napier Rd	8	88	44	Minor repairs.
19	BKS-10030	32	Napier W of Dendli Ct	Napier Rd	10	45	0	Replaced both boardwalk approaches June 2020.
19	BKS-10032	29	S of Ten Mile E of Napier	Napier Rd	8	51	0	Replaced both boardwalk approaches June 2020.
19	BKS-10033	30	N of Ten Mile W of Dendli Ct	Napier Rd	8	50	0	Replaced both boardwalk approaches June 2020.
10	BKS-10000	15	West of Novi South of 12 1/2 Mile	Novi Rd	8	504	0	Minor repairs.
10	BKS-10001	14	West of Novi North of 12 Mile	Novi Rd	8	423	0	Repaired 16 ft. handrail along with minor repairs
27	BKS-10025	25	West of Novi SW of Lidstrom	Novi Rd	8	33	0	Minor repairs
2	BKS-10029	28	Fishing Pier at Pavilion Shore Park	Pavilion Shore Park	10	113	0	No work at this time.
16	BKS-10020	19	West of Taft South of Andes Ct	Taft Rd	8	237	0	No work at this time.
18	BKS-10005	16	West of Wixom next to Lift Station	Wixom Rd	8	72	0	No work at this time.
27	BKS-010042	36	PD Stairway	Civic Center	10	25	0	No work at this time.
18	BKS-10006	17	West of Wixom South of Island Lake	Wixom Rd	8	258	0	Full remove and replace.
18	BKS-10018	TBD	E of Napier S of Knightsbridge	Napier Rd	8	597	44	Removed in late 2017. Not City's asset.
18	BKS-10021	TBD	E of Napier N of Knightsbridge	Napier Rd	8	59	0	Not City's asset.
6	BKS-10017	18	North of Grand River E of Beck	Grand River	8	123	0	Removed boardwalk. Installed sidewalk in its place May 2020.
19	BKS-010031	26	Napier North of 10 Mile	Napier Rd	10	286	0	Removed for roundabout (2017).
<b>Total Linear feet of existing boardwalk</b>						<b>7,817</b>		

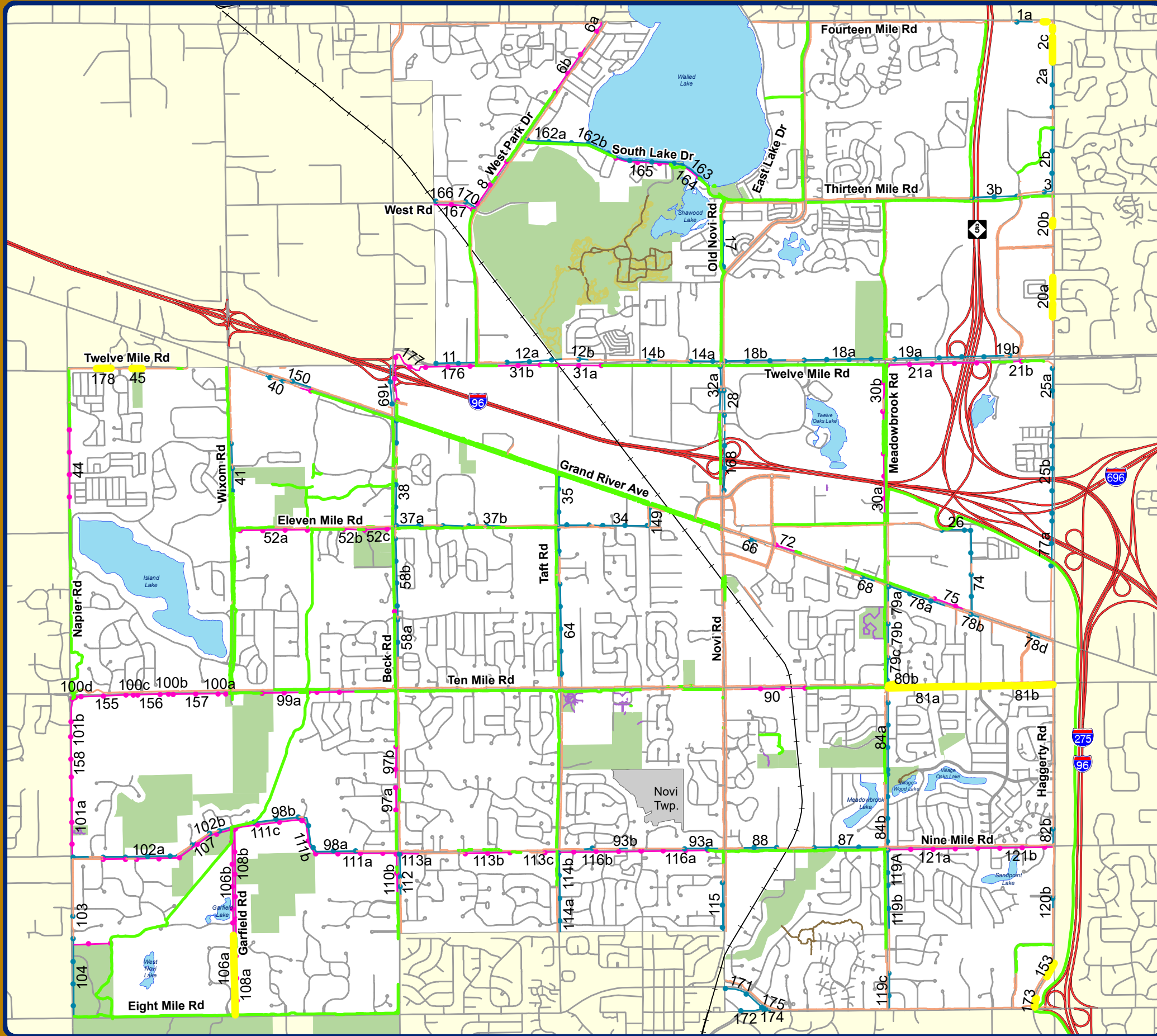


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**The new Jaguar/Land Rover project provides pedestrian amenities along Grand River and Meadowbrook Road, and completed a portion of Segment 68 pathway**



# Map 1: 2022-2024 Scheduled/Under Construction Non-Motorized Improvements



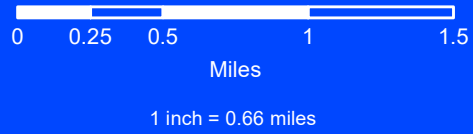
## Annual Non-Motorized Prioritization: 2022-2024 Update

- Scheduled or Under Construction Segments
- Existing Sidewalks**
  - Existing Sidewalk
  - Existing Pathway
- Future Sidewalks**
  - Proposed Pathway
  - Proposed Sidewalk
- Existing Off Road Paths & Trails**
  - Paved Path
  - Unpaved Trail
  - Mountain Biking Trail
  - + Railroads Adjoining Novi



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 Date: August 11, 2022  
 Project: 2022 Non-Motorized Update  
 Version #: 1.1



### MAP INTERPRETATION NOTICE

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



## Chapter 3: 2020-22 TOP 20 PRIORITY PATHWAY AND SIDEWALK SEGMENTS

The City's Pathway and Sidewalk Prioritization Analysis and Process approved by City Council on November 13, 2006, includes a provision for the annual updating of the Analysis and Process. The process was later renamed the Annual Non-Motorized Prioritization Update to better reflect the content and recommendations of the document. In 2020, the Walkable Novi Committee recommended that the prioritization report instead be updated on a biannual basis since there is not a significant change in the rankings from one year to the next.

For each update, all pathway and sidewalk segments that are proposed adjacent to major roads in Novi are reviewed against a set of Tier 1 criteria and assigned points based on the segment's potential service benefits to the citizens of the City. The segments are ranked by their Tier 1 points and the top 20 priority segments are then reviewed against a second set of Tier 2 criteria and assigned points based on financial and other feasibility considerations. Additional Tier 2 ranking is done to give priority to segments that provide more economical value to the City. See Table 3.1 below for detailed descriptions of the criteria. Tables 3.3 and 3.4 in the Appendix contain the spreadsheet with each segment and how they scored on each criterion.

Due to the intrinsic nature of planning, it is necessary to evaluate the policies as new challenges and priorities are identified. Revisions are made as needed to address current challenges and future goals, and are summarized below.

**2015-16 UPDATE:** As part of 2015-16 update, staff reviewed the prioritization criteria from various communities to identify additional criteria that may be applicable to Novi. Changes to Tier 1 and 2 Categories were made and segments ½ mile to 1 mile long were further broken down to smaller lengths.

**2017-18 UPDATE:** Information about sidewalk maintenance and boardwalks was added to the report. An inventory of existing boardwalks was added to the report. Any missing segments that are adjacent to existing boardwalks are noted.

**2018-19 UPDATE:** One of the City Council's goals was as follows: "Direct the Walkable Novi Committee to identify critical sidewalk/pathway gaps for 2018 - 19 budgets with focus on connections to new ITC trail segments and completing major corridors (including CIP millage funding up to \$1.5 million)." Points awarded were raised for connection to regional trails and parks. In addition, segments which are over a mile long are split into smaller segments and number of facilities within a certain mile from segment is counted based on the approximate distance along sidewalk, rather than within a certain radius. Smaller segments in close proximity were combined into one.

**2019-20 UPDATE:** The ratings for 'Segment Completion' item under Tier 1 category were increased. The rest of the ratings remained unchanged. There was no significant difference in rankings due to change to 'Segment Completion' category. Four new segments made it to Top 20. The rest of the segments are carried over from the previous year.

**2020-22 UPDATE:** The update was changed to reflect a 2-year period. The tables in Chapter 2 were updated to separate completed segments from those scheduled for completion in the near future. The rating schedule remained unchanged. One new segment made it to Top 20. The rest of the segments are carried over from the previous year.

**TABLE 3.1: Tier and Tier 2 Categories**

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

**TIER 1 CATEGORIES**

**1 BICYCLE & PED. ACCIDENTS**  
 (intersection accidents only included when sidewalk or pathway connection is missing, 1/98 to 9/13)  
 5 = 1 accident; 10 = 2 accidents; 15 = 3 accidents  
 20 = 4 or more accidents

**TRAFFIC SAFETY**  
 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

<b>2</b>	<b>TRAFFIC COUNTS</b> (ADT) 2010 Non-Motorized MP 0 = <10K ADT 5 = 10K-20K ADT 10 = >20K ADT	<b>TRAFFIC SPEED</b> < 30 mph = x 1 35-40 mph = x 1.2 >=45 mph = x 1.5
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**ACCESS TO SCHOOLS**

All three categories are grouped into one to simplify and avoid double counts.

**3** 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

<b>(# elem &amp; intermediate schools w/in 1 mile)</b> 4.5 = 1 school 9 = 2+ schools	<b>(# middle &amp; high schools w/in 2 miles)</b> 4.5 = 1 school 9 = 2+ schools	<b>(# private schools over 100 students w/in 2 miles)</b> 4.5 = 1 school 9 = 2+ schools
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**4 ACCESS TO PARKS**  
 (# w/in 1 mile)  
 6 = 1 park;  
 12 = 2+ parks

5 **ACCESS TO HOTELS**  
(# of hotels w/in 1 mile)  
2 = 1 Hotel;  
4 = 2+ Hotels

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6 **ACCESS TO SHOPPING**  
(# shopping areas w/in 1 mile)  
3.5 = 1 shopping area; 7 = 2+ shopping areas

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8 **ACCESS TO PLACES OF WORSHIP**  
(# places of worship w/in 1 mile)  
2= 1 places of worship;  
4 = 2+ places of worship

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9 **CONNECTED TO NEIGHBORING SIDEWALK/ REGIONAL TRAIL SYSTEM**  
7 = connected to neighboring sidewalk system  
14 = connected to regional trail system

---

10 **POPULATION SERVED**  
0 = low density; 8 = medium density; 16 = high density

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11 **SEGMENT COMPLETION**  
5 = 1/2 to 1 mile; 10 = 1 to 2 miles; 15 = over 2 miles

---

12 **CONSIDERABLE PUBLIC INTEREST**  
5 = top 15 survey responses, resident petitions & documented segments requested by groups & govt agencies

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13 **NON-MOTORIZED MASTER PLAN**  
20 = initial investment  
15 = major corridor

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**TIER 2 CATEGORIES** (only Top 20 Tier 1 segments receive Tier 2 ratings)

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1 **EASE OF CONSTRUCTION** (easy/hard)  
0 = hard; 8 = medium hard; 16 = easy

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2 **RIGHT-OF-WAY AVAILABILITY**  
(based on % available)  
0 = 0%; 4.5 = 25%; 9 = 50%; 13.5 = 75%; 18 = 100%

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3 **OTHER FUNDING SOURCES**  
(based on % available)  
0 = 0%; 4.5 = 25%; 9 = 50%; 18 = 80%+

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4 **OPPOSITE SIDE SIDEWALK OR PATHWAY**  
(road < 12,000 ADT & 35 mph < existing or planned with higher priority ranking)  
-20 = complete section link ; -10 = one direction section link

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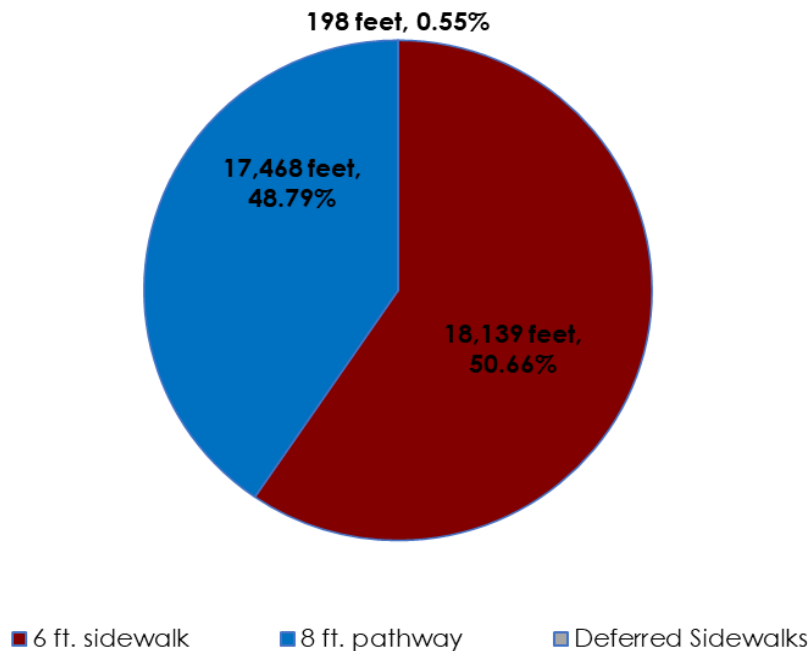
**PRIVATE DEVELOPMENT POTENTIAL**

(Positive Points)

- 8 = little potential
- 4 = potential for partial completion within 10 years
- 2 = development potential within 10 years
- 0 = Site Plan submitted

**EVIDENCE OF EXTENSIVE PEDESTRIAN USE**

- 0 = No Evidence
- 10 = Worn Path



**Figure 3.1: Total Length of 2022-2024 Top 20 Priority segments per Sidewalks and Pathways**







**TOP 20 SEGMENTS**

For 2022-24, the Top 20 Priority segments (excluding the deferred segment) result in about 5.9 miles (31,097 linear feet) of proposed pathways and sidewalks. All Top 20 are located along Twelve Mile or south and east of Wixom Road. Three segments are located along Beck Road, whose construction is tied with road widening. While none of the Top 20 are identified in the current CIP for funding, three segments are anticipated to be completed by private developments that are undergoing site plan review (noted as “PVT” in the CIP column. Eighteen segments in the Top 20 are carried over from the last update in 2020.

**TABLE 3.2: 2022-2024 Top 20 Priority Pathway and Sidewalk Segments including deferred segments**

Overall Segment Rank	Segment Item #	Section #	Type	Side of Street	Location	From	To	# of Pieces in Segment	Segment Length (ft.) excluding Planned & Completed pieces	Projected CIP Year
1	93a	27	S	north	<b>Nine Mile</b>	Novi Rd.	Plaisance	1	1,122	
2	93b	27	S	north	<b>Nine Mile</b>	Plaisance	Taft	2	619	
3	68	23	P	south	<b>Grand River</b>	Funeral Home	41695 Grand River	1	<b>457</b>	
4	18a	11	S	north	<b>Twelve Mile</b>	Twelve Oaks	Meadowbrook	2	2,613	
5	66	23	P	south	<b>Grand River</b>	Sixth Gate	Main Street	2	<b>293</b>	Pvt
6	72	23	P	north	<b>Grand River</b>	Town Center	Amstaff building	1	677	Pvt
7	21a	13	P	south	<b>Twelve Mile</b>	Meadowbrook	Energy Way	2	3,451	
8	58a	21	S	east	<b>Beck</b>	Ashley	Cider Mill	1	1,228	
9	38	16	S	east	<b>Beck</b>	Grand River	Eleven Mile	2	2,234	
10	58b	21	S	east	<b>Beck</b>	Cider Mill	Sierra	1	2,553	
11	84a	25	S	east	<b>Meadowbrook</b>	Ten Mile	Chattman	1	2,323	
12	99a	29	P	south	<b>Ten Mile</b>	Wixom	400' E of Lynwood	2	2,739	
13	120b	36	S	West	<b>Haggerty</b>	Orchard Hill	High Point	1	<b>375</b>	
14	84b	25	S	east	<b>Meadowbrook</b>	Nine Mile	Chattman	1	2,380	
14	82b	25	S	west	<b>Haggerty</b>	Pavilion Ct Apts	Nine Mile	1	539	
16	90	26	P	south	<b>Ten Mile</b>	Novi Road	Chipmunk Trail	1	2,400	
17	153	36	S	east	<b>Haggerty</b>	City limits	Taco Bell	1	501	Pvt
18	52a	20	P	south	<b>Eleven Mile</b>	Wixom	E side ITC Corridor	2	2,566	
19	121a	36	P	south	<b>Nine Mile</b>	Meadowbrook	Sunrise	1	2,899	
20	18b	11	S	north	<b>Twelve Mile</b>	Novi Rd.	Twelve Oaks	1	2,027	

**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 which involve a highway crossing or a railroad crossing
-  Short Segments
-  CIP Budget Year
-  Segments included in last Top 20
-  Deferred

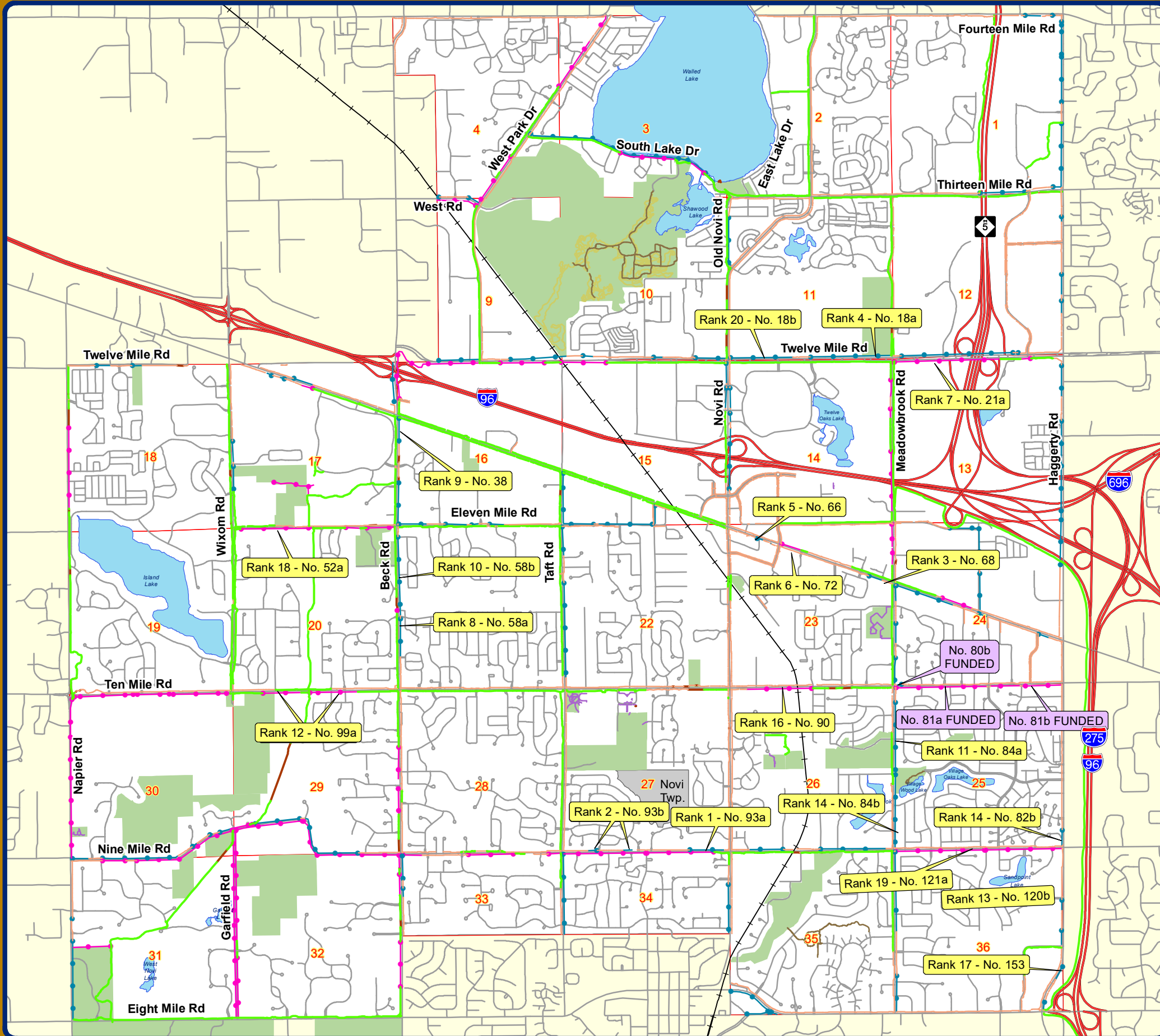
Refer to Table 3.3 and 3.4 in the Appendix for the comprehensive list:

- Table 3.3: Proposed Adjacent to Major Roads Pathway and Sidewalk Segments: Tier 1 Category Rankings
- Table 3.4 Proposed Adjacent to Major Roads Pathway and Sidewalk Segments: Tier 2 Category Rankings



**MAP 2**  
**2022-24 Top 20 Priority**  
**Pathway and Sidewalk Segments**

# 2022-2024 Top 20 Priority Pathway and Sidewalk Segments



## Non-Motorized Prioritization: 2022-2024 Update

- 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
  - Unpaved Trail
  - Mountain Biking Trail
  - + Railroads Adjoining Novi



## City of Novi

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

Map Author: Jon Gartha, Lindsay Bell  
Date: June 10, 2022  
Project: 2022 Non-Motorized Update  
Version #: 2.1



Miles  
1 inch = 0.66 miles

### MAP INTERPRETATION NOTICE

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



## Chapter 4: NON-MOTORIZED PLAN 2022-24 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. Other facilities in the network include on-road bike lanes, off-road trails, crosswalks and neighborhood connector routes.

In 2011, to further guide non-motorized planning efforts, 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, included an 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 promoting potential energy savings from alternative transportation.

This year, the Non-Motorized Master Plan is scheduled for a comprehensive update. This will include a full update of the inventory of the non-motorized facilities in the network and a fresh look at the recommendations for future improvements and policies. An analysis of the current prioritization process may also result in recommended changes. The final document is expected to be completed in 2023.



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**A TAP Grant and cooperative funding with Ascension Providence Hospital was used to complete a connection between Wildlife Woods Park and the ITC Trail, with a spur trail that also connects to the planned trail network on the Ascension campus**

## **ATTACHMENTS**

Table 2.3:							
Previous Years Completed Non-Motorized Improvements (City Built)							
City of Novi							
Segment Item #	Section #	Type	Side of Street/ Other	Location	From	To	Segment Length (ft.)
70	23	P	west	Meadowbrook	Eleven Mile	Gateway Village	961
43	18	S	West	Wixom Road	City/Catholic Central Project		644
49	19	S	north	Ten Mile	Wixom	Island Lake	203
159	19	S	north	Ten Mile	Oak Point Church	Oak Point Church	301
51	20	S	north	10 Mile	Dinser Drive	Woodham Road	1780
39	17	S	west	Beck Road	11 Mile	Rose Assisted Living	363
78c	24	P	south	Grand River	Olde Orchard	Karim	279
60	22	P	south	Eleven Mile	Clark	Creek Crossing	244
ORT4014	17	P	NA	ITC Pathway	Wildlife Woods Park	Ascension	1,680
NBD	25	S	east	Cranbrooke Drive	9 Mile	Village Wood	2,167
<b>2021-22 City of Novi Total</b>							<b>8,622</b>
32b	15	S	west	Novi Rd.	I-96 south side	I-96 access ramp	723
33	15	S	west	Novi Rd.	Crescent Drive	I-96 access ramp	840
120a*	36	S	west	Haggerty	Eight Mile	Orchard Hill	1390
120c*	36	S	west	Haggerty	High Point	Nine Mile	600
NBD	25	S	east	Willowbrook	Guilford	Village Wood	350
<b>2020-21 City of Novi Total</b>							<b>3,903</b>
102b (part)	30	P	North	Nine Mile	ITC Pathway		487
98b	30	P	North	Nine Mile	ITC Pathway		830
52c (part)	20	S	South	Eleven Mile	Bosco Park (City Project)		375
53	20	S	West	Beck Road	Bosco Park (City Project)		1,150
5132	20	C	N/S	Beck Road	Eleven Mile (Bosco Park)		
5027	17, 20	C	N/S	Eleven Mile	ITC Pathway		
5028	20, 29	C	N/S	Ten Mile	ITC Pathway		
5029	20, 29	C	N/S	Nine Mile	ITC Pathway		
5030	30	C	E/W	Garfield	ITC Pathway		
4002, 4004	20, 29	RT		ITC Pathway	9 Mile	11 Mile	10,423
N/A	N/A	B		Boardwalk Reparis and Reconstruction	Citywide		
<b>2019-20 City of Novi Total</b>							<b>13,265</b>
9a	4	S	South	Pontiac Trail	Wedgewood	West Park	2,438
9B	4	S	South	Pontiac Trail	Beck Road	Wedgewood	2,662
5038	4	Cross		Pontiac Trail	Mid-Block Crossing and Geisler School		
5062	4	C	South	Pontiac Trail	Beck Road		
N/A	5, 16, 21, 2	Bike lanes	Both	Taft	Ten Mile	Grand River	
5019	21	C	W/E	Taft	S of Jacob	Novi Woods	
N/A	N/A	B		Boardwalk Reparis and Reconstruction	Citywide		
<b>2018-19 City of Novi Total</b>							<b>5,100</b>
5	3	S	South	Fourteen Mile	Beach Walk	East Lake Drive	535
67 (part)	23	P	South	Grand River	Fountain Park	Huntley Manor	167
4064	31	PR	ITC Sports Park	ITC Pathway	ITC Park	Eight Mile	3,259
105 Part	31	P	North	Eight Mile	Garfield	Napier	5200

N/A	N/A	B	Boardwalk Repairs and Reconstruction			Citywide		
<b>2017-18 City of Novi Total</b>								<b>9,161</b>
5037	21, 22	mid block crossing			Along <b>Taff Road</b> between south of Jacob/Taff Knolls			
4013	17	RT	N/A	Medilodge Providence	Medilodge	Beck		3203
4003	31	RT	N/A	ITC Corridor	N. of ITC Sports Center Park	Garfield		5800
129	1	S	South	Fourteen Mile	Haverhill Farms	Maples of Novi		600
10	4	S	east	Beck	K&S Plaza			180
NA	24	S	East/West	Karim	Ten Mile	Grand River		2,363
109	32	P	north	Eight Mile	Garfield	Beck		2888
<b>2016-17 City of Novi Total</b>								<b>15,034</b>
5016	28	C			Beck & White Pines/Cheltenham			
1b	1	S	South	Fourteen Mile	M-5	Haverhill Farms		867
69	23	S	south	Eleven Mile	Town Center	Meadowbrook		3500
<b>2015-16 City of Novi Total</b>								<b>4,367</b>
5033	2	C			Meadowbrook & Bridge St			
5065	2	C			Twelve Mile & Meadowbrook north			
4036	2	NBD		Hickory Woods	Novi Road	East Lake		1025
9079	2	NBD		New Ct	East Lake	School		296
27	14	P	north	Eleven Mile	Pinnacle	Town Center		3500
89	26	P	east	Novi Rd.	Ten Mile	Ice Arena		500
76	24	P	north	Grand River	Seeley	Haggerty		200
<b>2014-15 City of Novi Total</b>								<b>5,521</b>
5154	0	C		Nine & Haggerty	NW to NE			crossing
5009		C			Haggerty and Villagewood			crossing
5054	3	C		Wixom & Glenwood or Deerfield	mid-block crossing and signal project			crossing
16	11	P	south	Thirteen Mile	Sunshine	Holmes		275
89	26	P	east	Novi Rd	Ten Mile	Ice Arena		500
4342	13	RT	regional	Meadowbrook	Twelve Mile	Meadowbrook Business Park		2240
4349	13	RT	regional	Meadowbrook	Metro trail	Meadowbrook Park		1560
4350	13	RT	regional	Meadowbrook	Meadowbrook Park frontage			800
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
145	23	S	north	Ten Mile	Supplier Investment Co	RR		220
<b>2013-14 City of Novi Total</b>								<b>7,230</b>
5004		C			Nine Mile and Heatherbrae			crossing
5007	24	C	mid-block	Grand River	Seeley	Joseph		crossing
5014	21	C	bike signs	Beck	Cidermill			crossing
5034	31	C	mid-block	Eight Mile	Community Sports Park	N to S		crossing
5035	31	C	mid-block	Eight Mile	Garfield	N to S		crossing
5143	32	C	crosswalks & signals	Beck	Eight Mile			crossing
36	16	P	west	Taff	Eleven Mile	Andes		495
144	23	P	west	Meadowbrook	Grand River	Cherry Hill		700
4019	25	RT	regional	Brookfarm Park	Ripple Creek	Village Oaks Elem		633
92	27	S	west	Novi Rd.	Ten Mile	Nine Mile		2135



145 part	23	S	north	Ten Mile	Catherine Ind. Park	RR		705
<b>2012-13 City of Novi Total</b>								<b>4,668</b>
5007	24	C	striping & signs	Grand River	Seeley	Joseph	crossing	
5043	36	C	mid-block	Nine Mile	Sunrise		crossing	
65	23	P	east	Novi Rd.	Grand River	Ten Mile		3500
145b	23	S	north	Ten Mile	RR	Brookhaven		225
61	22	S	west	Novi Rd.	Cemetery	Pine Ridge Center		3600
32c	15	S	west	Novi Rd.	West Oaks	N side I-96		876
<b>2011-12 City of Novi Total</b>								<b>8,201</b>
5044		C			Novi at Post Office		crossing	
146	11	C	west	Old Novi	South Lake	crossing	crossing	
83	25	S	north	Nine Mile	Meadowbrook	Haggerty		3800
15	11	S	south	Thirteen Mile	Novi Rd.	Old Novi Rd.		350
<b>2010-11 City of Novi Total</b>								<b>4,150</b>
141	24	C	crossing	Ten Mile	Nilan	SW to NW	crossing	
140	23	C	crossing	Hampton Hill	Ten Mile	NE to NW	crossing	
123a	1	RT	regional	M-5 Extension	Fourteen Mile	Thirteen Mile		5280
71	23	S	north	Ten Mile	Hampton Hill	Brookhaven		822
139	25	S	east	Willowbrook	Oaktree	Guilford		400
82C	25	S	west	Haggerty	Ten Mile	Dunkin Donuts		220
<b>2009-10 City of Novi Total</b>								<b>6,722</b>
59	22	P	south	Eleven Mile	Taft	Cedar Spring Estates		1300
75 part	24	P	north	Grand River	Meadowbrook	Seeley		310
60A	22	P	south	Eleven Mile	Clark	Cedar Spring Estates		300
91	26	P	south	Ten Mile	Meadowbrook	Orchard Hills North		800
96	28	P	south	Ten Mile	Beck	Broadmoor Park		250
54, 55 part	20, 29	P	all	Ten & Beck legs				910
125	15	S	west	Clark	Eleven Mile	Grand River		205
80A	24	S	north	Ten Mile	Meadowbrook	Haggerty		411
82A	25	S	west	Haggerty	Dunkin Doughnuts	Oak Ridge Place		1180
136	21	S	west	Bramblewood	Cidermill	subdivision		210
63	22	S	north	Ten Mile	Wildcat	Taft		1580
95	28	S	east	Beck	Ten Mile	Baker		300
	36	S	south	Orchard Hills Place	Haggerty	west		375
<b>2008-09 City of Novi Total</b>								<b>8,131</b>
85	26	P	west	Meadowbrook	Ten Mile	Mallot		1050
86	26	P	west	Meadowbrook	Chatman	Nine Mile		2025
117	35	P	west	Meadowbrook	Mission Pines	Mirabella Estates		450
118	35	P	west	Meadowbrook	Mirabella Estates	Eight Mile		480
57	21	S	north	Ten Mile	Roma ridge	Homestead		770
94	28	S	north	Nine Mile	Taft	Beck		640
<b>2007-08 City of Novi Total</b>								<b>5,415</b>
56	21	P	south	Eleven Mile	Beck	Taft		1700
42	17	S	north	Eleven Mile	Novi Middle School	Beck		3700
<b>2006-07 City of Novi Total</b>								<b>5,400</b>

TOTAL Complete Mileage 121,177  
22.95

Table 3.3 Tier 1 Prioritization of Major Segments

2022 MASTER LIST OF MISSING PATHWAY & SIDEWALK SEGMENTS, MAJOR ROADS									TIER 1 CATEGORIES											TOTAL TIER 1 POINTS	TIER 1 RANKING			
OVERALL SEGMENT RANK	Segment Item #	Section #	S = 6 ft. sidewalk, P = 8 ft. pathway	Side of Street	Location	From	To	# of Pieces in Segment	Segment Length (ft.) excluding Developer Planned & Completed Pieces	CIP Budget Year	Criteria Points													
											BICYCLE & PEDESTRIAN ACCIDENTS (Intersection accidents only included when sidewalk or pathway connection is missing (1/98 to 7/20))	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 (# 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 available per category													
												5 points = 1 accident 10 = 2 accidents 15 = 3 accidents 20 = 4 or more accidents	0 = <10K ADTs", 5 = 10K-20K ADTs 10 = >20K ADTs then multiplied by 1.2 for 35-40mph & 1.5 for >45	4.5 = 1 school 9 = 2+ school	6 = 1 park 12 = 2+ parks	2 = 1 hotel 4 = 2+ hotels	3.5 = 1 shopping area 7 = 2+ shopping	2 = 1 places of worship 4 = 2+ places of worship	7 = connected to neighboring sidewalk system 14 = connected to regional trail	0 = low density 7 = medium density 14 = high density	5 = 1/2 to 1 mile 10 = 1 - 2 mile 15 = over 2 miles	5 = top 15 survey responses, resident petitions & documented segments requested by groups & govt agencies	20 = initial investment 15 = major corridor	
13	120b	36	S	West	Haggerty	Orchard Hill	High Point	1	375		15	15	4.5	0	4	7	2	14	14	15	0	0	90.5	1
4	18a	11	S	north	Twelve Mile	Twelve Oaks	Meadowbrook	2	2,613		10	7.5	9	12	4	7	2	14	7	15	0	0	87.5	2
9	38	16	S	east	Beck	Grand River	Eleven Mile	2	2,234		15	15	9	12	2	3.5	0	14	7	10	0	0	87.5	2
16	90	26	P	south	Ten Mile	Novi Road	Chipmunk Trail	1	2,400		5	7.5	0	6	0	7	4	0	14	15	5	20	83.5	4
12	99a	29	P	south	Ten Mile	Wixom	400' E of Lynwood	2	2,739		5	7.5	0	0	0	3.5	4	14	7	15	5	20	81	5
2	93b	27	S	north	Nine Mile	Plaisance	Taft	2	619		10	0	4.5	6	0	3.5	0	0	14	15	5	20	78	6
5	66	23	P	south	Grand River	Sixth Gate	Main Street	2	293		15	7.5	9	6	4	7	0	0	14	15	0	0	77.5	7
1	93a	27	S	north	Nine Mile	Novi Rd.	Plaisance	1	1,122		10	0	0	6	0	7	0	0	14	15	5	20	77	8
3	68	23	P	south	Grand River	Funeral Home	41695 Grand River	1	457		10	7.5	4.5	0	2	7	2	14	14	15	0	0	76	9
8	58a	21	S	east	Beck	Ashley	Cider Mill	1	1,228		0	7.5	9	6	0	3.5	0	14	14	15	5	0	74	10
10	58b	21	S	east	Beck	Cider Mill	Sierra	1	2,553		0	7.5	9	6	0	3.5	0	14	14	15	5	0	74	10
11	84a	25	S	east	Meadowbrook	Ten Mile	Chattman	1	2,323		0	6	9	0	0	7	4	0	14	5	5	20	70	12
14	84b	25	S	east	Meadowbrook	Nine Mile	Chattman	1	2,380		0	5	9	0	0	7	4	0	14	5	5	20	69	13
20	18b	11	S	north	Twelve Mile	Novi Rd.	Twelve Oaks	1	2,027		10	7.5	4.5	12	4	7	2	0	7	15	0	0	69	13
14	82b	25	S	west	Haggerty	Pavilion Ct Apts	Nine Mile	1	539		10	15	0	0	4	0	4	0	14	15	5	0	67	15
17	153	36	S	east	Haggerty	City limits	Taco Bell	1	501		10	15	0	0	0	3.5	0	14	14	10	0	0	66.5	16
7	21a	13	P	south	Twelve Mile	Meadowbrook	Energy Way	2	3,451		20	7.5	9	6	2	0	2	7	7	5	0	0	65.5	17
18	52a	20	P	south	Eleven Mile	Wixom	E side ITC Corridor	2	2,566		0	0	9	12	2	3.5	2	14	7	10	5	0	64.5	18
6	72	23	P	north	Grand River	Town Center	Amstaff building	1	677		10	7.5	0	6	4	7	0	0	14	15	0	0	63.5	19
19	121a	36	P	south	Nine Mile	Meadowbrook	Sunrise	1	2,899		5	0	4.5	6	0	0	4	0	14	5	5	20	63.5	19
21	64	22	S	east	Taft	Ten Mile	Eleven Mile	2	3,675		5	0	9	12	2	0	4	0	14	10	5	0	61	21

City of Novi Annual Non-Motorized Prioritization: 2022-24 Update

2022 MASTER LIST OF MISSING PATHWAY & SIDEWALK SEGMENTS, MAJOR ROADS									TIER 1 CATEGORIES													TOTAL TIER 1 POINTS	TIER 1 RANKING		
OVERALL SEGMENT RANK	Segment Item #	Section #	S = 6 ft. sidewalk P = 8 ft. pathway	Side of Street	Location	From	To	# of Pieces in Segment	Segment Length (ft.) excluding Developer Planned & Completed Pieces	CIP Budget Year	Criteria Points														
											BICYCLE & PEDESTRIAN ACCIDENTS (Intersection accidents only included when sidewalk or pathway connection is missing (1/98 to 7/20))	TRAFFIC SAFETY (ADT) 2010 Non-Motorized IMP & 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 (# 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	
											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 1.2 for 35-40mph & 1.5 for >45	4.5 = 1 school 9 = 2+ school	6 = 1 park 12 = 2+ parks	2 = 1 hotel 4 = 2+ hotels	3.5 = 1 shopping area 7 = 2+ shopping	2 = 1 places of worship 4 = 2+ places of worship	7 = connected to neighboring sidewalk system 14 = connected to regional trail	0 = low density 7 = medium density 14 = high density	5 = 1/2 to 1 mile 10 = 1 - 2 mile 15 = over 2 miles	5 = top 15 survey responses, resident petitions & documented segments requested by groups & govt agencies	20 = initial investment 15 = major corridor			
22	97b	29	P	west	Beck	Cheltenham	Iniquis	1	1,059		15	7.5	4.5	0	0	3.5	4	14	7	5	0	0	60.5	22	
23	41	17	S	east	Wixom	Target	Deerfield Elementary	2	1,401		5	5	9	12	2	3.5	0	0	3.5	15	5	0	60	23	
23	168	14	P	east	Novi Rd.	across 96	Chick fil A	1	2,100		0	15	0	0	4	7	0	0	14	15	5	0	60	23	
23	119a	36	S	east	Meadowbrook	Nine Mile	Singh Blvd	1	1,075		5	0	0	12	0	0	4	0	14	0	5	20	60	23	
23	119c	36	S	east	Meadowbrook	Eight Mile	N of Llewelyn	1	1,191		5	0	0	0	2	0	4	0	14	10	5	20	60	23	
27	6a	4	P	west	West Park	Pontiac Trail	45182 West Park Dr	1	418		20	0	4.5	0	0	3.5	2	0	14	10	5	0	59	27	
27	6b	4	P	west	West Park	45182 West Park Dr	Bristol Corners	1	1,780		20	0	4.5	0	0	3.5	2	0	14	10	5	0	59	27	
29	79a	24	S	east	Meadowbrook	Ten Mile	Clermont Ave	1	526		10	6	4.5	0	0	7	4	0	7	15	5	0	58.5	29	
29	79b	24	S	east	Meadowbrook	Clermont Avenue	Scarborough Lane	1	661		10	6	4.5	0	0	7	4	0	7	15	5	0	58.5	29	
29	79c	24	S	east	Meadowbrook	Scarborough Lane	Grand River		872		10	6	4.5	0	0	7	4	0	7	15	5	0	58.5	29	
32	44	18	P	east	Napier	Knights Bridge	Island Lake	1	2,626		10	0	0	6	0	0	0	0	7	15	0	20	58	32	
33	121b	36	P	south	Nine Mile	Sunrise	Haggerty	1	2,482		5	0	4.5	0	0	0	4	0	14	5	5	20	57.5	33	
34	88	26	S	north	Nine Mile	Heslip	Shiro	1	1,066		10	0	0	12	0	7	4	0	14	10	0	0	57	34	
34	32a	15	S	west	Novi Rd.	Twelve Mile	West Oaks	2	1,347		15	15	0	6	4	7	0	0	5	5	0	0	57	34	
34	52b	20	P	south	Eleven Mile	Oberlin	Bosco	1	481		0	0	9	12	0	0	0	14	7	10	5	0	57	34	
37	115	34	S	west	Novi Rd.	Timber Ridge develop	City Limits	1	1,591		5	7.5	4.5	6	0	7	0	0	14	10	0	0	54	37	
37	30a	14	P	west	Meadowbrook	26901 Meadowbrook	41500 Gardenbrook Rd(I-9	1	2,034		5	6	9	6	4	7	0	7	0	10	0	0	54	37	
39	119b	36	S	east	Meadowbrook	Singh Blvd	N of Llewelyn	1	1,438		5	0	0	0	0	0	4	0	14	5	5	20	53	39	
39	25a	13	S	west	Haggerty	Twelve Mile	Novi Research Park	1	1,019		0	7.5	4.5	0	2	0	0	0	14	5	0	20	53	39	
39	25b	13	S	west	Haggerty	Novi Research Park	section line	1	3,167		0	7.5	4.5	0	2	0	0	0	14	5	0	20	53	39	
42	150	17	s	north	Grand River	Sams Way	Providence	2	681		0	7.5	0	6	2	7	0	0	0	15	0	15	52.5	42	

City of Novi Annual Non-Motorized Prioritization: 2022-24 Update

2022 MASTER LIST OF MISSING PATHWAY & SIDEWALK SEGMENTS, MAJOR ROADS									TIER 1 CATEGORIES											TOTAL TIER 1 POINTS	TIER 1 RANKING			
OVERALL SEGMENT RANK	Segment Item #	Section #	S = 6 ft. sidewalk P = 8 ft. pathway	Side of Street	Location	From	To	# of Pieces in Segment	Segment Length (ft.) excluding Developer Planned & Completed Pieces	CIP Budget Year	Criteria Points													
											BICYCLE & PEDESTRIAN ACCIDENTS (Intersection accidents only included when sidewalk or pathway connection is missing (1/98 to 7/20))	TRAFFIC SAFETY (ADT) 2010 Non-Motorized IMP & 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 (# 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
											5 points = 1 accident 10 = 2 accidents 15 = 3 accidents 20 = 4 or more accidents	0 = <10K ADTs", 5 = 10K-20K ADTs 10 = >20K ADTs Then multiplied by 1.<35mph, 1.2 for 35-40mph & 1.5 for >45	4.5 = 1 school 9 = 2+ school	6 = 1 park 12 = 2+ parks	2 = 1 hotel 4 = 2+ hotels	3.5 = 1 shopping area 7 = 2+ shopping	2 = 1 places of worship 4 = 2+ places of worship	7 = connected to neighboring sidewalk system 14 = connected to regional trail	0 = low density 7 = medium density 14 = high density	5 = 1/2 to 1 mile 10 = 1 - 2 mile 15 = over 2 miles	5 = top 15 survey responses, resident petitions & documented segments requested by groups & govt agencies	20 = initial investment 15 = major corridor		
43	169	17	S	west	Beck Road	Grand River	across I-96	1	1,314		5	15	0	0	0	7	0	0	0	5	5	15	52	43
43	176	16	P	south	Twelve Mile	46675 Twelve Mile Rd	I-96	1	1,669		5	15	0	0	0	7	0	0	0	5	5	15	52	43
43	177	16	P	west	Beck/I-96	I-96 ROW		2	2,802		5	15	0	0	0	7	0	0	0	5	5	15	52	43
43	52c	20	P	south	Eleven Mile	Beck	Entrance to Bosco Park	1	915		0	0	9	12	0	0	0	14	7	5	5	0	52	43
47	40	17	P	south	Grand River	Providence Hospital	Wixom	3	843		5	7.5	4.5	12	2	0	0	0	15	5	5	0	51	47
48	19a	12	S	north	Twelve Mile	27925 Summit Dr	40020 Twelve Mile Rd	1	2,519		5	7.5	9	6	2	0	2	14	0	5	0	0	50.5	48
48	19b	12	S	north	Twelve Mile	ITC Corridor		1	100		5	7.5	9	6	2	0	2	14	0	5	0	0	50.5	48
50	75	24	P	north	Grand River	Seeley	Meadowbrook	1	1,038		10	7.5	4.5	0	2	7	2	0	7	10	0	0	50	50
50	30b	14	P	west	Meadowbrook	27551 Meadowbrook	27421 Meadowbrook Rd	2	910		5	6	9	6	0	7	0	7	0	10	0	0	50	50
52	37a	16	S	north	Eleven Mile	Beck	Mandalay Cir E	3	2,392		0	0	9	12	0	0	4	7	7	5	5	0	49	52
53	87	26	S	north	Nine Mile	Meadowbrook	Venture	1	2,128		0	0	4.5	6	0	7	2	0	14	10	5	0	48.5	53
53	112	33	S	east	Beck	Nine Mile	City Limits	2	1,114		10	15	4.5	0	0	0	0	14	5	0	0	0	48.5	53
53	21b	13	P	south	Twelve Mile	Energy Way	Haggerty	1	335		15	7.5	9	6	2	0	2	0	7	0	0	0	48.5	53
53	31a	15	S	south	Twelve Mile	Cabaret Dr	Hino Motors (railroad cross	1	1,400		15	7.5	0	0	4	7	0	0	10	5	0	0	48.5	53
57	37b	16	S	north	Eleven Mile	Mandalay Cir E	Taft	1	496		0	0	9	6	2	0	4	0	7	15	5	0	48	57
58	97a	29	P	west	Beck	Nine Mile	Cheltenham	1	858		15	7.5	4.5	0	0	3.5	4	0	7	5	0	0	46.5	58
58	98a	29	S	north	Nine Mile	Kensington	Vasilios Court	1	2,589		0	0	4.5	6	0	0	0	14	7	10	5	0	46.5	58
58	98b	29	S	north	Nine Mile	Vasilios Court	ITC comfort station at Terra	2	2,167		0	0	4.5	6	0	0	0	14	7	10	5	0	46.5	58
61	35	15	S	east	Taft	Eleven Mile	Grand River	2	1,648		0	0	9	0	4	7	4	0	7	10	5	0	46	61
62	17	11	S	east	Old Novi	Linhart Avenue	Novi Road	1	1,606		5	0	4.5	12	2	0	0	0	7	15	0	0	45.5	62
63	78a	24	P	south	Grand River	Meadowbrook	Joseph	1	1,967		10	7.5	4.5	6	2	7	0	0	7	0	0	0	44	63

City of Novi Annual Non-Motorized Prioritization: 2022-24 Update

2022 MASTER LIST OF MISSING PATHWAY & SIDEWALK SEGMENTS, MAJOR ROADS									TIER 1 CATEGORIES											TOTAL TIER 1 POINTS	TIER 1 RANKING			
OVERALL SEGMENT RANK	Segment Item #	Section #	S = 6 ft. sidewalk P = 8 ft. pathway	Side of Street	Location	From	To	# of Pieces in Segment	Segment Length (ft.) excluding Developer Planned & Completed Pieces	CIP Budget Year	Criteria Points													
											BICYCLE & PEDESTRIAN ACCIDENTS (Intersection accidents only included when sidewalk or pathway connection is missing (1/98 to 7/20))	TRAFFIC SAFETY (ADT) 2010 Non-Motorized IMP & 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 (# 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
											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 1.2 for 35-40mph & 1.5 for >45	4.5 = 1 school 9 = 2+ school	6 = 1 park 12 = 2+ parks	2 = 1 hotel 4 = 2+ hotels	3.5 = 1 shopping area 7 = 2+ shopping	2 = 1 places of worship 4 = 2+ places of worship	7 = connected to neighboring sidewalk system 14 = connected to regional trail	0 = low density 7 = medium density 14 = high density	5 = 1/2 to 1 mile 10 = 1 - 2 mile 15 = over 2 miles	5 = top 15 survey responses, resident petitions & documented segments requested by groups & govt agencies	20 = initial investment 15 = major corridor		
64	31b	16	S	south	Twelve Mile	Hino Motors	West Park Drive	1	1,454		15	7.5	0	0	4	7	0	0	0	5	5	0	43.5	64
65	28	14	P	east	Novi Rd.	South Twelve Oaks	North Twelve Oaks entrance	2	1,010		0	7.5	9	0	4	7	0	0	0	10	5	0	42.5	65
66	106b	31	P	west	Garfield	Deer Run	Nine Mile	1	2,659		5	0	0	18	0	0	0	14	0	5	0	0	42	66
67	102b	30	S	north	Nine Mile	E of Evergreen Ct	Garfield	3	571		0	0	0	12	0	0	0	14	0	15	0	0	41	67
67	116a	34	P	south	Nine Mile	Chelsea	Center	1	2,183		10	0	0	0	0	7	0	0	14	5	5	0	41	67
69	116b	34	P	south	Nine Mile	Center	Taft	1	2,682		5	0	4.5	0	0	7	0	0	14	5	5	0	40.5	69
70	111a	32	P	south	Nine Mile	Beck	Garfield Conservation area	1	2,654		5	0	4.5	6	0	0	0	14	0	5	5	0	39.5	70
70	111b	32	P	west	Nine Mile	Garfield Conservation	Vasilios Court	1	1,224		5	0	4.5	6	0	0	0	14	0	5	5	0	39.5	70
70	111c	32	P	south	Nine Mile	Vasilios Court	Garfield	1	2,109		5	0	4.5	6	0	0	0	14	0	5	5	0	39.5	70
70	162a	3	S	north	South Lake	West Park	E of Lilley Trail	1	2,000		0	0	0	12	0	3.5	0	0	14	10	0	0	39.5	70
74	3a	1	S	north	Thirteen Mile	Haggerty Rd.	39550 Thirteen Mile Rd	1	288		0	0	4.5	0	0	0	2	0	7	10	0	15	38.5	74
74	3b	1	S	north	Thirteen Mile	Cabot Drive	M-s (crossing)	1	1,512		0	0	4.5	0	0	0	2	0	7	10	0	15	38.5	74
76	171	35	P	south	Eight Mile	Griswold	City Limits	1	1,439		0	15	9	0	0	7	0	0	7	0	0	0	38	76
76	174	35	P	south	Griswold	Eight Mile	City Limits	1	143		0	15	9	0	0	7	0	0	7	0	0	0	38	76
76	175	35	P	south	Eight Mile	Griswold	City Limits	1	228		0	15	9	0	0	7	0	0	7	0	0	0	38	76
76	101a	30	P	east	Napier	Links of Novi	Nine Mile	1	4,127		0	0	0	12	0	0	2	14	0	10	0	0	38	76
80	149	15	P	east	Clark	Eleven Mile	Grand River	1	601		0	0	9	0	0	7	4	0	7	10	0	0	37	80
80	102a	30	S	north	Nine Mile	Napier	W of Evergreen Ct	2	3,012		0	0	0	18	0	0	0	14	0	5	0	0	37	80
82	77b	24	P	west	Haggerty	Grand River	Regency Drive	1	499		5	7.5	0	0	0	7	0	0	7	10	0	0	36.5	82
83	14a	10	S	north	Twelve Mile	Carlton Forest	BP	1	997		5	0	0	0	4	7	0	0	15	5	0	0	36	83
83	78b	24	P	south	Grand River	Joseph	Bashian	1	290		10	7.5	4.5	0	0	7	0	0	7	0	0	0	36	83

City of Novi Annual Non-Motorized Prioritization: 2022-24 Update

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											points available per category											20 = initial investment 15 = major corridor			
											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 1.2 for 35-40mph & 1.5 for >45	4.5 = 1 school 9 = 2+ school	6 = 1 park 12 = 2+ parks	2 = 1 hotel 4 = 2+ hotels	3.5 = 1 shopping area 7 = 2+ shopping	2 = 1 places of worship 4 = 2+ places of worship	7 = connected to neighboring sidewalk system 14 = connected to regional trail	0 = low density 7 = medium density 14 = high density	5 = 1/2 to 1 mile 10 = 1 - 2 mile 15 = over 2 miles	5 = top 15 survey responses, resident petitions & documented segments requested by groups & govt agencies				
83	78d	24	P	south	Grand River	Karim	Haggerty	1	383		10	7.5	4.5	0	0	7	0	0	7	0	0	0	0	36	83
86	11	9	S	north	Twelve Mile	Novi Concrete	West Park	1	1,334		0	7.5	0	0	2	0	0	0	0	0	5	5	15	34.5	86
86	104	31	P	east	Napier	Eight Mile	Community Sports Park	1	2,552		0	0	0	12	0	3.5	0	14	0	5	0	0	0	34.5	86
86	110a	32	P	west	Beck	Eight Mile	Casa Loma	1	1,473		10	15	4.5	0	0	0	0	0	0	5	0	0	0	34.5	86
86	12b	10	S	north	Twelve Mile	Liberty Park	Liberty Park	1	360		10	7.5	0	0	2	0	0	0	0	10	5	0	0	34.5	86
90	110b	32	P	west	Beck	Casa Loma	Nine Mile	2	1,257		10	15	9	0	0	0	0	0	0	0	0	0	0	34	90
91	113a	33	P	south	Nine Mile	Beck	Barclay	1	641		5	0	4.5	0	0	0	0	0	14	5	5	0	0	33.5	91
91	113b	33	P	south	Nine Mile	Galway	Anna Maria	1	1,537		5	0	4.5	0	0	0	0	0	14	5	5	0	0	33.5	91
93	114b	34	S	east	Taft	Nine Mile	Byrne	1	1,423		0	0	9	0	0	0	0	0	14	10	0	0	0	33	93
94	107	31	P	south	Nine Mile	Garfield	Hillside	3	4,157		0	0	0	18	0	0	0	14	0	0	0	0	0	32	94
95	1a	1	S	south	Fourteen Mile	Haggerty Rd.	Berkshire	1	595		0	7.5	0	0	0	0	2	0	7	10	5	0	0	31.5	95
95	1b	1	S	south	Fourteen Mile	Berkshire	M-5 (crossing)	1	275		0	7.5	0	0	0	0	2	0	7	10	5	0	0	31.5	95
97	26	13	S	north	Eleven Mile	Campus Tech	Seeley	1	966		0	0	4.5	0	2	3.5	0	7	14	0	0	0	0	31	97
97	101b	30	P	east	Napier	Ten Mile	Links of Novi	1	1,015		0	0	0	12	0	0	0	14	0	5	0	0	0	31	97
97	166	4	P	north	West Road	Hudson	City Limits	1	87		0	0	0	12	0	7	4	7	0	0	0	1	0	31	97
100	74	24	S	east	Seeley	Eleven Mile	Grand River	1	2,338		0	0	4.5	0	0	7	0	0	14	5	0	0	0	30.5	100
100	163	3	P	north	South Lake	Lakeshore Park	Pavilion Shore	1	1,180		0	0	4.5	12	0	0	0	0	14	0	0	0	0	30.5	100
100	164	3	P	south	South Lake	Lakeshore Park	Elm Court	1	720		0	0	4.5	12	0	0	0	0	14	0	0	0	0	30.5	100
103	108a	32	S	east	Garfield	Eight Mile	Chianti	1	1,941		5	0	0	18	0	0	0	7	0	0	0	0	0	30	103
103	108b	32	S	east	Garfield	Chianti	Nine Mile	1	3,558		5	0	0	18	0	0	0	7	0	0	0	0	0	30	103
105	12a	9	S	north	Twelve Mile	West Park (railroad)	Liberty Park	1	1,373			7.5	0	0	2	0	0	0	0	15	5	0	0	29.5	105



City of Novi Annual Non-Motorized Prioritization: 2022-24 Update

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OVERALL SEGMENT RANK	Segment Item #	Section #	S = 6 ft. sidewalk P = 8 ft. pathway	Side of Street	Location	From	To	# of Pieces in Segment	Segment Length (ft.) excluding Developer Planned & Completed Pieces	CIP Budget Year	Criteria Points															
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											points available per category															
106	34	15	S	north	Eleven Mile	Clark	Taft	2	2,770		0	0	9	0	2	7	4	0	7	0	0	0	0	0	29	106
107	113c	33	P	south	Nine Mile	Anna Maria	Taft	1	410		5	0	4.5	0	0	0	0	0	14	0	0	0	5	0	28.5	107
108	77a	24	S	west	Haggerty	Regency	Section Line	1	1,037		5	7.5	0	0	0	7	0	0	7	0	0	0	0	0	26.5	108
109	165	3	P	south	South Lake	Henning	Lakeshore Park	1	1,580		0	0	0	12	0	0	0	0	14	0	0	0	0	0	26	109
109	162b	3	S	north	South Lake	E of Lilley Trail	Lakeshore Park	1	3,182		0	0	0	12	0	0	0	0	14	0	0	0	0	0	26	109
111	8	4	P	west	West Park	Bristol Corners	West	2	1,648		0	0	0	6	0	0	0	0	14	5	0	0	0	0	25	111
112	114a	34	S	east	Taft	Byrne	City Limits	1	1,113		0	0	9	0	0	0	0	0	14	0	0	0	0	0	23	112
113	155	30	P	south	Ten Mile	Links of Novi		1	1,693		0	7.5	0	6	0	0	4	0	3.5	0	0	0	0	0	21	113
113	172	35	P	west	Griswold	Eight Mile	City Limits	1	727		5	0	9	0	0	0	0	0	7	0	0	0	0	0	21	113
113	14b	10	S	north	Twelve Mile	Stoneridge	end of adjacent parcel	1	329		5	0	0	0	4	7	0	0	0	5	0	0	0	0	21	113
116	158	30	P	east	Napier	Links of Novi		1	1,321		0	0	0	12	0	0	4	0	3.5	0	0	0	0	0	19.5	116
116	2a	1	S	west	Haggerty	Berkshire	39500 Mackenzie Dr	1	1,518		0	7.5	0	0	0	0	0	0	7	5	0	0	0	0	19.5	116
116	2b	1	S	west	Haggerty	Thirteen Mile	39525 McKenzie Drive	1	2,090		0	7.5	0	0	0	0	0	0	7	5	0	0	0	0	19.5	116
116	2c	1	S	west	Haggerty	Speedway	50-22-01-200-039	1	215		0	7.5	0	0	0	0	0	0	7	5	0	0	0	0	19.5	116
120	167	9	P	south	West	West Park	City Limits	1	1,312		0	0	0	6	0	3.5	0	0	0	5	0	0	0	0	14.5	120
121	156	30	P	south	Ten Mile	50577 Ten Mile Road	50155 Ten Mile Road	1	1,007		0	7.5	0	0	0	0	2	0	3.5	0	0	0	0	0	13	121
121	157	30	P	south	Ten Mile	50155 Ten Mile Road	200' west of Wixom	1	1,709		0	7.5	0	0	0	0	2	0	3.5	0	0	0	0	0	13	121
123	100a	30	P	south	Ten Mile	Wixom	Fire Station 4 Parkland	4	143		0	7.5	0	0	0	0	2	0	0	0	0	0	0	0	9.5	123
123	100b	30	P	south	Ten Mile	50155 TEN MILE RD		1	148		0	7.5	0	0	0	0	2	0	0	0	0	0	0	0	9.5	123
123	100c	30	P	south	Ten Mile	50577 TEN MILE RD		1	148		0	7.5	0	0	0	0	2	0	0	0	0	0	0	0	9.5	123
123	100d	30	P	south	Ten Mile	51395 TEN MILE RD	Napier	1	147		0	7.5	0	0	0	0	2	0	0	0	0	0	0	0	9.5	123

City of Novi Annual Non-Motorized Prioritization: 2022-24 Update

2022 MASTER LIST OF MISSING PATHWAY & SIDEWALK SEGMENTS, MAJOR ROADS										TIER 1 CATEGORIES														
OVERALL SEGMENT RANK	Segment Item #	Section #	S= 6 ft. sidewalk P= 8 ft. pathway	Side of Street	Location	From	To	# of Pieces in Segment	Segment Length (ft.) excluding Developer Planned & Completed Pieces	CIP Budget Year	BICYCLE & PEDESTRIAN ACCIDENTS (Intersection accidents only included when sidewalk or pathway connection is missing (1/98 to 7/20))	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 (# 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 available per category											TOTAL TIER 1 POINTS	TIER 1 RANKING	
127	170	4	S	north	West	West Park	American Interiors	1	389		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 1.2 for 35-40mph & 1.5 for >45	4.5 = 1 school 9 = 2+ school	6 = 1 park 12 = 2+ parks	2 = 1 hotel 4 = 2+ hotels	3.5 = 1 shopping area 7 = 2+ shopping	2 = 1 places of worship 4 = 2+ places of worship	7 = connected to neighboring sidewalk system 14 = connected to regional trail	0 = low density 7 = medium density 14 = high density	5 = 1/2 to 1 mile 10 = 1 - 2 mile 15 = over 2 miles	5 = top 15 survey responses, resident petitions & documented segments requested by groups & govt agencies	20 = initial investment 15 = major corridor	6	127

Total 182,979  
Total in Miles 35

- Segments with existing 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 which would require construction of a highway or railway crossing for completion.
- Short Segments (400 ft or less)

Table 3.4: Tier 2 Prioritization of Top 20 Segments

2022 MASTER LIST OF MISSING PATHWAY & SIDEWALK SEGMENTS, MAJOR ROADS										R 1 CATEGORY Criteria Points		TIER 2 CATEGORIES Criteria Points (only top 20 Tier 1 segments receive tier 2 points)						TOTALS									
OVERALL SEGMENT RANK	Segment Item #	Section #	S = 6 ft. sidewalk P = 8 ft. pathway	Side of Street	Location	From	To	# of Pieces in Segment	Segment Length (ft.) excluding Developer Planned & Completed Pieces	CIP Budget Year	TOTAL TIER 1 POINTS	TIER 1 RANKING	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	TOTAL TIER 2 POINTS	TOTAL POINTS	TOTAL POINTS (OVERALL) RANK						
																						points available per category					
																						0 = hard 8 = medium hard 16 = easy	0 = 0% 4.5 = 25% 9 = 50% 13.5 = 75% 18 = 100%	0 = 0% 4.5 = 25% 9 = 50% 18 = 80%+	-20 = complete section link -10 = one direction section link	8 = little potential 4 = partial potential within 10 years 2 = dev potential within 10 years 0 = SP submitted	0 = No Evidence 10 = Worn Path
1	93a	27	S	north	Nine Mile	Novi Rd.	Plaisance	1	1,122		77	8	0	18	0	0	8.0	10	36	113	1						
2	93b	27	S	north	Nine Mile	Plaisance	Taft	2	619		78	6	0	9	0	0	8.0	10	27	105	2						
3	68	23	P	south	Grand River	Funeral Home	41695 Grand River	1	457		76	9	16	18	0	-20	8.0	0	22	98	3						
4	18a	11	S	north	Twelve Mile	Twelve Oaks	Meadowbrook	2	2,613		87.5	2	8	13.5	0	-20	8.0	0	9.5	97	4						
5	66	23	P	south	Grand River	Sixth Gate	Main Street	2	293		77.5	7	16	18	0	-20	2.0	0	16	93.5	5						
6	72	23	P	north	Grand River	Town Center	Amstaff building	1	677		63.5	19	16	18	4.5	-20	0.0	10	28.5	92	6						
7	21a	13	P	south	Twelve Mile	Meadowbrook	Energy Way	2	3,451		65.5	17	0	18	0	0	8.0	0	26	91.5	7						
8	58a	21	S	east	Beck	Ashley	Cider Mill	1	1,228		74	10	0	18	9	-20	8.0	0	15	89	8						
9	38	16	S	east	Beck	Grand River	Eleven Mile	2	2,234		87.5	2	8	0	4.5	-20	8.0	0	0.5	88	9						
10	58b	21	S	east	Beck	Cider Mill	Sierra	1	2,553		74	10	0	13.5	9	-20	8.0	0	10.5	84.5	10						
11	84a	25	S	east	Meadowbrook	Ten Mile	Chattman	1	2,323		70	12	8	18	0	-20	8.0	0	14	84	11						
12	99a	29	P	south	Ten Mile	Wixom	400' E of Lynwood	2	2,739		81	5	8	4.5	0	-20	8.0	0	0.5	81.5	12						
13	120b	36	S	West	Haggerty	Orchard Hill	High Point	1	375		90.5	1	8	0	0	-20	2.0	0	-10	80.5	13						
14	84b	25	S	east	Meadowbrook	Nine Mile	Chattman	1	2,380		69	13	0	18	0	-20	8.0	0	6	75	14						
14	82b	25	S	west	Haggerty	Pavillon Ct Apts	Nine Mile	1	539		67	15	0	0	0	-10	8.0	10	8	75	14						
16	90	26	P	south	Ten Mile	Novi Road	Chipmunk Trail	1	2,400		83.5	4	0	4.5	0	-20	4.0	0	-11.5	72	16						
17	153	36	S	east	Haggerty	City limits	Taco Bell	1	501		66.5	16	8	13.5	0	-20	0.0	0	1.5	68	17						
18	52a	20	P	south	Eleven Mile	Wixom	E side ITC Corridor	2	2,566		64.5	18	0	9	4.5	-20	8.0	0	1.5	66	18						
19	121a	36	P	south	Nine Mile	Meadowbrook	Sunrise	1	2,899		63.5	19	0	13.5	0	-20	8.0	0	1.5	65	19						
20	18b	11	S	north	Twelve Mile	Novi Rd.	Twelve Oaks	1	2,027		69	13	0	0	0	-20	8.0	0	-12	57	20						