

WALKABLE NOVI COMMITTEE July 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
Staff Support:	Sri Komaragiri, Planner
	Barbara McBeth, Deputy Director Community Development
	Tracie Ringle, Deputy Director of Parks, Recreation and Cultural Services
	Briand Coburn, Engineering Senior Manager and
	Theresa Bridges, Construction Engineer

ROLL CALL

APPROVAL OF AGENDA

AUDIENCE PARTICIPATION

MATTERS FOR DISCUSSION

- 1. 01-21-16 WNC meeting minutes approval
- 2. Tentative meeting in September to discuss 2016-17 Annual Non-motorized Prioritization update draft

COMMUNICATIONS

STAFF REPORT

- 1. Planning Update
 - a. Staff report on 2016 Master Plan for Land use Update and Thoroughfare Master Plan Update
 - b. Implementation status and 2016-17 Annual Non-motorized Prioritization update
 - c. List of Pedestrian and Bicycle Accidents (December 2015 Current)
 - d. Approved Sidewalks and Bike spaces within Private Developments (Stamped Approved from August 2015 to Current)
 - e. 2016 City of Novi Capital Improvement Program (CIP) Millage
 - f. Metro Connector Bike Route Sign Layout
- 2. Engineering Update
 - a. Active Non-Motorized Project Portfolio for Engineering Division
- 3. Parks, Recreation and Cultural Services Update
 - a. ITC Corridor trail update
 - b. Power park and ITC pathway renovations

ADJOURN

Future Meetings: October 20

MATTERS FOR DISCUSSION

01-21-16 WNC meeting minutes approval



WALKABLE NOVI COMMITTEE DISCUSSION NOTES January 21 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 6:00 p.m.

ROLL CALL

Present: Dave Baratta, Doug Bauss, Brian Burke, Wayne Wrobel and Ted Zuchlewski Absent: Robert Giacopetti and Butch Wingfield 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 Burke made the motion to approve the agenda. Member Baratta seconded and it was approved 5-0.

AUDIENCE PARTICIPATION

There was one audience participation at this meeting. Stephanie Xuan, a research assistant from Wayne State University attended the meeting to learn how the process works. She had some questions about the process in general. She provided no additional comments.

MATTERS FOR DISCUSSION

1. Nominations for a new Chairperson

This was the first meeting after the committee has been assigned new members. Member Mutch and Member Markham are no longer in the committee. Member Wrobel and Member Burke joined the committee. Member Burke made a motion to nominate Member Wrobel as the new Chairperson. Member Zuchlewski seconded and it was approved 5-0

2. 09-17-15 WNC meeting minutes approval

Member Baratta made the motion to approve the minutes. Member Bauss seconded and it was approved 5-0.

3. 10-15-15 WNC meeting minutes approval

Member Baratta made the motion to approve the minutes. Member Bauss seconded and it was approved 5-0.

4. Tentative upcoming meeting dates

Staff presented tentative meeting dates for 2016. Members agreed that one meeting for every three months would be sufficient. They also agreed to have meetings in between if needed. Committee agreed to meet for their regular meetings on January 21, April 21, July 21 and October 20 and a tentative meeting on September 15 if needed by staff to discuss prioritization update. Member Burke made the motion to approve the upcoming meeting dates. Member Bauss seconded and it was approved 5-0.

Walkable Novi Committee Meeting Notes January 21, 2016 Page 2 of 2

COMMUNICATIONS

Staff shared communication from Mr. Jim which was provided via e-mail. He made a request to consider a sidewalk along North Center Street till Gallway Drive.

Staff mentioned that North Center Street is a residential collector street and is not included in the prioritization update. Sidewalks along collector streets would require further discussion with the Home owners associations. Staff also mentioned that North Center Street has been repaved last year and Engineering do not have any future plans for the next ten years. Committee asked the staff to research into crash history along North Center Street

Staff Report Planning update

a. Approved 2015-16 Annual Non-motorized Prioritization Update

Planner Komaragiri gave a brief recap of the 2015-16 Annual Non-motorized Prioritization Update for the benefit of the new members in the Committee.

b. Staff report on 2015 Master Plan for Land use Update and Thoroughfare Master Plan Update Staff gave a brief update to the Committee about the ongoing 2015 Master plan for Land Use update and the Thoroughfare Master Plan. Staff shared the website where the information is updated to keep everyone informed. Committee has no further comments.

c. List of Pedestrian and Bicycle Accidents (August 2015 – December 2015)

Planner Komaragiri shared the list of pedestrian and bicycle accidents from August 2015 to January 2016. Mr. Coburn expanded on the type of each accident and the cause.

d. "What Your Town Can Learn From America's Most Walkable Suburb", an article from YES Magazine, published March 31, 2015

Staff shared an article provide my Member Mutch with the Committee from YES Magazine. Members agreed that it was an interesting article. It was not discussed further.

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.

Brian mentioned that the Providence pathway was delayed due to proposed Rose Senior Living facility. He mentioned that the 11 Mile Road Pathways would actually go from Town Center to Grand River Avenue.

Member Baratta inquired is the City has an agreement with the applicant regarding Eight Mile pathway. Brian responded that they agreed to pay \$75,000 and City will build the pathway.

Member Wrobel inquired about future plans sidewalk on the south side along Ten Mile Road. He was curious as what happens to the sidewalk if Ten Mile is expanded. Brian responded that it will be a challenge and staff will have to work on finding a suitable location.

Member Wrobel asked staff to justify the sidewalk that was constructed on the south side of Eleven Mile as he has not seen much activity. Brian answered that the sidewalk along Town Center was supposed to be constructed first, but Eleven Mile fell into place. The path can be used for biking during summer. Member Wrobel mentioned that the Eleven Mile walks were not plowed during last snow storm.

ADJOURN

Meeting adjourned at 6:35 PM.

COMMUNICATIONS

From:	Muck, Jeffrey
Sent:	Wednesday, July 13, 2016 2:33 PM
То:	McBeth, Barb; Komaragiri, Sri
Subject:	FW: A new Service Request has been created [Request ID #880] (Parks & Recreation
	Department) - City of Novi, MI

Barb and Sri,

I will respond to the resident but this may be something to add into Walkable Novi documentation.

Thanks,

Jeff

From: Getschman, Elle
Sent: Tuesday, July 12, 2016 9:34 AM
To: Muck, Jeffrey; Ringle, Tracie
Cc: Cardenas, Victor
Subject: FW: A new Service Request has been created [Request ID #880] (Parks & Recreation Department) - City of Novi, MI

Hi Jeff and Tracie,

Please see the request below as something to consider.

Thanks! Elle

From: NoviRequest@qscend.com [mailto:NoviRequest@qscend.com]
Sent: Monday, July 11, 2016 10:01 PM
To: Getschman, Elle
Subject: A new Service Request has been created [Request ID #880] (Parks & Recreation Department) - City of Novi, MI

A new service request has been filed.



Туре	Parks & Recreation Department
Address	Novi
Origin	Website
	This morning I walked from my house in Dunbarton Pines to the children's playground at the south end of the Power Park softball diamond complex, pushing two grandkids in a double stroller. We entered the park area at the gated Taft Road entrance where I hoped to find a paved pathway leading to the playground area I was surprised to find that no such path exists. The paved path in the southern athletic area that runs adjacent to the fenced baseball/softball diamond was inaccessible due to the locked fences, forcing us onto the grass. When we eventually emerged on the north side of the wooden bridge behind Novi High School I discovered there was no direct paved path to the playground whatsoever. Apart from weaving our way through the various fenced athletic fields hoping to find passage through open gates, our only option was to follow an uneven grass/dirt route between the woods and the south fence line. I strongly suspect others have had similar experiences. I respectfully request that consideration be given to providing a reliable and family-friendly pathway between these two main areas of Power Park. Those of us who live south of the park would benefit greatly from having easier walking access to the full Power Park facility via the Taft Road sports entrance rather than having to walk all the way north to 10 Mile and then south again at the Civic Center. Thanks so much for allowing me to bring this issue to your attention. G. Bauer
Submitter	Bauer, Glen A 44643 Fordway Drive Novi, MI 48375 248-739-1857 gbauer@ltu.edu

City of Novi, MI

From: Sent: To: Subject: Muck, Jeffrey Friday, July 15, 2016 9:37 AM Komaragiri, Sri FW: Power Park

From: Glen Bauer [mailto:gbauer@ltu.edu] Sent: Wednesday, July 13, 2016 11:46 PM To: Muck, Jeffrey Subject: Re: Power Park

Mr. Muck,

Thanks for your kind and detailed reply. The fact that responsibility for these park areas is divided between two separate entities with significantly different priorities helps to explain the current situation. If the development of the southern athletic area was primarily meant to serve the needs of the Novi School District it makes perfect sense that the pathway through the wooded area would emerge at the north end with only the high school athletic fields in mind as the intended destination and with no provision for direct access to the city-controlled portion of Ella Mae Power Park. Nevertheless, the well-worn path along the southern fence line stands as clear evidence that many others besides myself have taken advantage of this non-sanctioned route from the wooden walkway to the city ball fields and playgrounds. Hopefully the decision-makers will see the wisdom in eventually making this trek more convenient and self-evident.

I appreciate your offer to forward my suggestion to the various groups who oversee these areas. The fact that grandchild #4 will arrive later this year and all live nearby in Novi means I will have plenty of opportunities to make trips to the playground area in the coming years.

Thanks again. Have a blessed weekend.

Glen

Glen Bauer Associate Dean, College of Arts & Sciences Lawrence Technological University gbauer@ltu.edu, 248.204.3532 www.ltu.edu, www.ltu.edu/arts_sciences, LTU on YouTube

On Wed, Jul 13, 2016 at 2:52 PM, Muck, Jeffrey <<u>jmuck@cityofnovi.org</u>> wrote:

Good afternoon Mr. Bauer,

I was forwarded your comments regarding the access to Power Park from Taft Road and understand your concerns. The emergency access road is maintained by Novi Schools and is currently not meant to serve as a

pedestrian route to the park. Also, while the property is owned by the City of Novi, the Novi School District is using the area you are referencing for athletic fields and school use and maintains the access to those fields and gates.

I believe development of a new pathway would need to be a collaborative effort between Novi Schools and the City. I plan to forward your comments to them for consideration. Also, I have sent your email to be included in discussion by the Walkable Novi Committee which reviews and makes recommendations on non-motorized transportation and recreation plans and projects throughout the community. More information on this committee can be found at this link: <u>http://cityofnovi.org/Community/Ride-and-Walk-Novi/Walkable-Novi-Committee.aspx</u>

Thank you again for contacting the City of Novi regarding the access to Power Park and please let me know if I can be of further assistance.

Sincerely,



Jeffrey A. Muck, CPRP | Parks, Recreation and Cultural Services Director City of Novi | 45175 Ten Mile Road | Novi, MI 48375 USA t: 248.347.0402 c: 517.404.2931 f: 248.347.3286

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From: Sent: To: Subject: McBeth, Barb Tuesday, July 12, 2016 9:10 AM Komaragiri, Sri FW: Comments on Thoroughfare Master Plan

Brian's response to these comments.



Barbara McBeth, AICP | City Planner

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From: Coburn, Brian
Sent: Tuesday, May 31, 2016 1:27 PM
To: spletz1@hotmail.com
Cc: McBeth, Barb; jccorradino@CORRADINO.com; Hayes, Rob
Subject: FW: Comments on Thoroughfare Master Plan

Good afternoon,

Your email was forwarded to me by City Planner Barbara McBeth and I wanted to provide some information regarding your concerns below.

- The pedestrian bridge on Napier Road just south of the entrance to Knightsbridge Gate, was never dedicated to the City and was never properly constructed to allow the acceptance by the City. We are working toward a solution to that issue and several outstanding issues within the development.
- Although there should not have been an expectation that 12 Mile would ever be paved since it was not planned at the time that Andelina Ridge was constructed, the paving of 12 Mile has been placed in the City's Capital Improvement Plan for 2022 construction. The project when funded will also include the construction of pathways along the south side of 12 Mile Road.

Please contact us if we can provide any additional information.

Brian



Brian Coburn, P.E. | Engineering Senior Manager Department of Public Services | City of Novi Field Services Complex | 26300 Lee BeGole Drive | Novi, MI 48375 office: 248-735-5632 dept: 248-347-0454

<u>cityofnovi.org</u> | <u>InvestNovi.org</u> To receive monthly e-news from Novi or follow us on Facebook, <u>click here</u>. From: Sandra Pletz [mailto:spletz1@hotmail.com] Sent: Monday, April 25, 2016 10:02 AM To: McBeth, Barb Subject: Comments on Thoroughfare Master Plan

Thanks for seeking citizen input on the Novi Thoroughfare Master Plan. In December 2014, we closed on our new home in the Pinnacle subdivision named, Andelina Ridge. We love our new home and the benefits of residing in Novi. We have two concerns which the Thoroughfare Master Plan might address.

First, the pedestrian bridge which runs North to South on the east side of Napier has fallen into neglect. "Fallen" is the operative word as much of the bridge structure is sagging into the wetlands it crosses. This is truly an eyesore which needs to be addressed.

Second, our home borders 12 mile, directly where it turns from paved roadway to gravel. From early spring to late fall, vehicle traffic creates a dust bowl. Noise abatement is also a concern. There seems to be a high level of large dirt carrying trucks, which leaves the surface with deep potholes and ruts. Given the high level of pedestrian traffic and use of the space by area schools for cross country runs, we suggest consideration of the following:

- Complete the cement walkway east of the entrance to Andelina Ridge
- Complete the cement walkway west of the entrance to Andelina Ridge
- Investigate the placement of speed bumps on the paved surface of 12 mile, or alternative speed
 reduction steps to reduce the potential for accidents with the high number of children who reside in
 our neighborhood
- Perhaps a bus shelter or shelters could be constructed on the north side of 12 mile to provide safe haven for children waiting bus service

School will be out soon. We need to provide a healthy, safe, clean and fun environment for our youth to thrive and develop.

Many THANKS,

Sandra and Jim Pletz 27662 Estrada Lane Novi, MI 48374

From: Sent: To: Subject: McBeth, Barb Tuesday, May 17, 2016 4:07 PM Komaragiri, Sri; Mellem, Kirsten; Jordan, Adrianna FW: US Census Bureau - Stats for Stories: National Bike Month

Sri, To share with the Walkable Novi Committee? Thanks, Barb



Barbara McBeth, AICP | City Planner

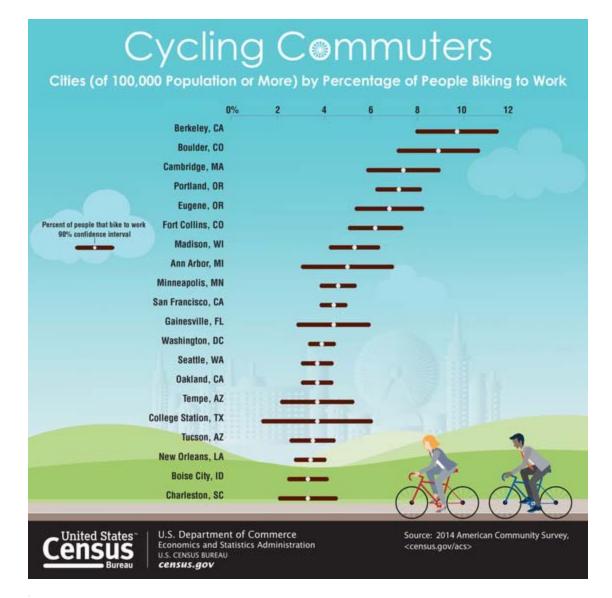
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From: U.S. Census Field Division [mailto:field.division@subscriptions.census.gov]
Sent: Monday, May 16, 2016 3:59 PM
To: McBeth, Barb
Subject: US Census Bureau - Stats for Stories: National Bike Month

Stats for Stories: National Bike Month



National Bike Month

May 2016

Bike to Work Week

May 16-20, 2016

Bike to Work Day

May 20, 2016

to work in cities with a population of 100,000 or more. The percentages are derived from the 2014 <u>American Community Survey</u>.

Graphic: JPG |PDF

Internet address: www.census.gov/library/visualizations/2016/comm/bike2work.html.



Do you need statistics for your business, a school project, your organization or your community? We can help. We offer workshops and webinars for interested parties. We can also help you find the statistics you need. Call us at 630-288-9250 or e-mail us at clmso.data.dissemination.branch@census.gov.



Questions? Contact Us

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This message has been sent by the U.S. Census Bureau · Washington, DC 20233

City of Novi celebrates

National Bike Month

Let us know how you are celebrating via social media using #ridenovi.

For more information about biking paths, safety tips, non-motorized plans and more, please visit cityofnovi.org



THE LEAGUE J

Bike Rodeo: Lakeshore Park Monday, May 23: 6-7:30pm 👹

This is a free event geared for kids five to 12 years old in partnership with the Motor City Mountain Biking Association and American Cycle and Fitness. The Bike Rodeo will have stations including bike inspections, start and stops and rock dodge. Bring bike and helmet.

🚯 Novi Nights Group Rides: Lakeshore Park Tuesdays in May: 6:30-8:30pm 🛞

Novi Nights is a beginner-friendly, no drop ride through Lakeshore Park's mountain bike trails hosted by Motor City Mountain Biking Association. Every Tuesday evening at 6:30pm (weather permitting) near the trailhead kiosk. All skill levels welcome! Riders often enjoy post-ride drinks and food at the nearby Lakeview Bar and Grill, overlooking beautiful Walled Lake.

Saturdays in May : 9:00am 🕢 **Keep Rolling**

Group rides encourage consistent exercise by connecting riders and adding the social aspects of outdoor fun. This is a beginners group that rides at a leisurely pace with a "No Rider Left Behind" commitment. Morning rides are available every Saturday and travel approximately 10 miles. Go to meetup.com and search for "Performance Bicycle Great Ride Series: Novi" for updates on

group rides.

🕅 Memorial Day: Bike Parade Monday, May 30: 9:30am 🛞

You and your family can be a part of the Memorial Day Parade by decorating your bicycles and meeting at the Holly Hill Plaza (Ten Mile Rd, east of Haggerty) To join in on the fun, contact Novi Parks at 248.347.0414.

For more information contact: Cristin Spiller, Recreation Supervisor at 248.347.0474 | cspiller@cityofnovi.org

City of Novi | 45175 W. Ten Mile Road | Novi, Michigan 48375 | 248.348.5628

From:	Jordan, Adrianna
Sent:	Monday, June 13, 2016 8:37 AM
То:	Komaragiri, Sri
Cc:	Mellem, Kirsten; McBeth, Barb
Subject:	RE: Vulnerable Road User and Safe Passing Legislation for bikes and peds

Here are the links to the proposed legislation:

http://www.legislature.mi.gov/(S(xzyltjvcnmiiy33ui2ilxayc))/mileg.aspx?page=BillStatus&objectname=2016-SB-1029

http://www.legislature.mi.gov/(S(hin2t2jwi1c3nph0oqamqkaz))/mileg.aspx?page=BillStatus&objectname=2016-SB-1030

From: Jordan, Adrianna
Sent: Monday, June 13, 2016 8:35 AM
To: Komaragiri, Sri
Cc: Mellem, Kirsten; McBeth, Barb
Subject: Vulnerable Road User and Safe Passing Legislation for bikes and peds

Hi Sri,

Both the VRU and safe passing distance legislation were introduced in the House earlier this year, but Pettalia, chair of committee, avoided bringing a vote. VRU legislation was introduced by Senator O'Brien from Kzoo area in the Michigan Senate last Wednesday, June 8th in the wake of the Kzoo bicycle tragedy. The new Senate bills are SB 1029 and SB 1030. Please share with Walkable Novi.

Thank you,



Adrianna Jordan, AICP | Temporary Planner

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It is time for updating our Master Plan, which happens once every five years!

- Register at MySidewalk for participating in ongoing discussions about future growth
- Check our <u>webpage</u> for more updates on this process

SENATE BILL No. 1029

June 9, 2016, Introduced by Senators O'BRIEN and KNEZEK and referred to the Committee on Judiciary.

A bill to amend 1949 PA 300, entitled

"Michigan vehicle code,"

by amending section 601c (MCL 257.601c), as added by 2001 PA 103.

THE PEOPLE OF THE STATE OF MICHIGAN ENACT:

1 Sec. 601c. (1) A person who commits a moving violation that 2 has criminal penalties and as a result causes injury to a 3 VULNERABLE ROADWAY USER OR person operating an implement of husbandry on a highway in compliance with this act is guilty of a 4 5 misdemeanor punishable by imprisonment for not more than 1 year or a fine of not more than \$1,000.00, or both. 6

(2) A person who commits a moving violation that has criminal penalties and as a result causes death to a VULNERABLE ROADWAY USER OR person operating an implement of husbandry on a highway in compliance with this act is guilty of a felony punishable by

7

8

9

TLG

imprisonment for not more than 15 years or a fine of not more than
 \$7,500.00, or both.

3

(3) As used in this section: , "moving

4 (A) "MOVING violation" means an act or omission prohibited
5 under this act or a local ordinance substantially corresponding to
6 this act that occurs while a person is operating a motor vehicle,
7 and for which the person is subject to a fine.

8 (B) "TRANSPORTATION DEVICE" MEANS A DEVICE IN, UPON, OR BY 9 WHICH ANY PERSON OR PROPERTY, OR BOTH, IS OR MAY BE TRANSPORTED OR 10 DRAWN UPON A HIGHWAY BY HUMAN POWER, OR AN ELECTRICAL PROPULSION 11 SYSTEM WITH AVERAGE POWER OF 750 WATTS OR 1 HORSEPOWER AND A 12 MAXIMUM SPEED ON A PAVED LEVEL SURFACE OF NOT MORE THAN 20 MILES 13 PER HOUR, AND THAT IS REGULATED UNDER THIS ACT. TRANSPORTATION 14 DEVICE INCLUDES, BUT IS NOT LIMITED TO, THE FOLLOWING:

(i) A CYCLE WITH 1 OR MORE WHEELS, INCLUDING, BUT NOT LIMITED
TO, A BICYCLE, OR AN ELECTRIC BICYCLE THAT MEETS THE REQUIREMENTS
OF THIS SUBDIVISION.

18 (*ii*) AN ELECTRIC WHEELCHAIR THAT MEETS THE REQUIREMENTS OF
19 THIS SUBDIVISION.

20 (C) "VULNERABLE ROADWAY USER" MEANS A PEDESTRIAN, A WHEELCHAIR
21 USER, OR A PERSON OPERATING A TRANSPORTATION DEVICE IN COMPLIANCE
22 WITH THIS ACT.

2

From:	McBeth, Barb
Sent:	Monday, April 11, 2016 11:04 AM
To:	Komaragiri, Sri; Mellem, Kirsten; Coburn, Brian; Miller, Jeremy
Subject:	FW: Beck Rd
Follow Up Flag:	Follow up
Flag Status:	Flagged

For the next Walkable Novi Committee meeting – correspondence.



Barbara McBeth, AICP | City Planner

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From: Andrew Mutch [mailto:andrewimutch@yahoo.com] Sent: Monday, April 11, 2016 10:57 AM To: McBeth, Barb Subject: Fw: Beck Rd

Barb,

Mr. Lane has given me the OK to forward this along. Please share with the appropriate staff and the Pathways committee.

Thank you,

Andrew

----- Forwarded Message -----From: Jim Lane <<u>imlane@mi.rr.com</u>> To: <u>andrewimutch@yahoo.com</u> Sent: Friday, April 8, 2016 4:53 PM Subject: Beck Rd

Councilman

I'm writing to urge you to include a Beck Rd pathway to 8 mile Road from at least 10 mile and possibly Grand River in the new master plan. With the construction of the pathway along 8 mile from Beck Road to Mayberry State Park it only seems logical that a connecting safe route be made available to Mayberry. Jim Lane

22120 Perth Ct

Sent from my iPad

From:	McBeth, Barb
Sent:	Saturday, March 05, 2016 4:16 PM
То:	Baratta, Dave; Burke, Brian; Butch Wingfield; Coburn, Brian; Doug Bauss; McBeth, Barb;
	Muck, Jeffrey; Robert Giacopetti; Ted Zuchlewski; Wrobel, Wayne
Cc:	Komaragiri, Sri
Subject:	FW: Sidewalks on Wixom

Good Afternoon Walkable Novi Committee!

Below are some comments from a resident regarding the need for additional sidewalks on Wixom Road near Island Lake, Catholic Central, and the Target store. These will be shared for consideration at the next Walkable Novi Committee meeting.

Thanks, Barb



Barbara McBeth | Deputy Director Community Development

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From: McBeth, Barb Sent: Saturday, March 05, 2016 4:12 PM To: Alison Dolin Cc: Wayne, Adam; Komaragiri, Sri Subject: RE: Sidewalks on Wixom

Alison,

Thanks for your email; we will share it with the Walkable Novi Committee at their next meeting.

The missing sidewalks that you mentioned are identified in the prioritization plan that the City has used for the past several years. The <u>Annual Non-Motorized Prioritization: 2015-2016 Update</u> is provided as a part of last October's Walkable Novi Committee meeting in the link below.

http://cityofnovi.org/Community/Ride-and-Walk-Novi/Walkable-Novi-Committe-Meeting-Archive/2016/ap160121.aspx

- The missing sidewalk you mentioned on the west side of Wixom Road, between Island Lake and Catholic Central is ranked <u>59</u> out of 127 missing sidewalks (page 33 of the plan).
- The missing sidewalk on the east side of Wixom Road, between Target and Deerfield Elementary is ranked <u>82</u> out of 127 (page 35).

The document is used by the City to help identify future sidewalk and pathway segments and non-motorized improvements to be constructed as additional funding becomes available. The City has typically looked at the missing sidewalks ranked in the top 20 for potential funding over the next few years. Each year, the ranked segments typically

move up on the list, or segments may be eliminated from the list if new developments or road construction complete the sidewalks through another funding source.

Thanks again for your comments. Feel free to contact us if you have any additional questions or comments.

Thanks, Barb



Barbara McBeth | Deputy Director Community Development City of Novi | 45175 W. Ten Mile Road | Novi, MI 48375 USA t: 248.347.0587 c: 248.343.1237 f: 248.735.5633

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From: Wayne, Adam Sent: Monday, February 29, 2016 2:22 PM To: Alison Dolin Cc: McBeth, Barb Subject: RE: Sidewalks on Wixom

Alison,

I have forwarded your message to the City's Deputy Community Development Director, Barb McBeth. The City's Walkable Novi Committee also meets regularly to prioritize pathway segments, additional information can be found in the following link: <u>http://cityofnovi.org/Community/Ride-and-Walk-Novi/Walkable-Novi-Committee.aspx</u>. Please feel free to contact me or Barb with any additional questions or comments.

Best regards,

Adam

From: Alison Dolin [mailto:alisondolin@att.net] Sent: Monday, February 29, 2016 9:00 AM To: Wayne, Adam Subject: Sidewalks on Wixom

Adam,

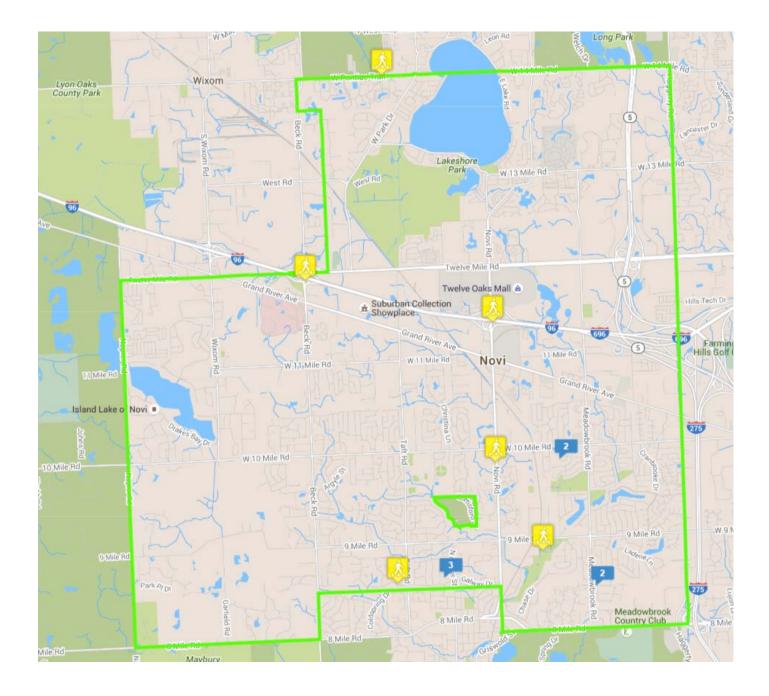
Thank you so much for your time this morning. As we discussed on the phone, I am concerned regarding the lack of sidewalk connection from the stoplight at Glenwood and Wixom up to the stoplight at Target/Catholic Central and Wixom. Many children from the Island Lake Community and the Middle School walk or ride up to Target and must either ride/walk in the street or on grass in front of homes. Ideally, a complete sidewalk would be installed on the East side of the road which would connect Novi Middle School with Target, but that would require new sidewalk for almost that entire distance. On the West side of the road, sidewalk exists for most of the way, except in front of four older homes that do not have sidewalks in front of them and what may be an undeveloped lot. If the sidewalk is completed on the West Side, then pedestrians and bikers from the Middle School (and Wildlife Woods Park) would need to cross Wixom Rd twice to have sidewalk access to Target.

Completing this section of sidewalk would also enable safe access for bikers and pedestrians to the relatively new strip mall on Grand River west of Wixom with Jimmy Johns, Bigby Coffee etc, as well as the strip mall that is still under construction on Grand River east of Wixom Rd. with over 800 homes in the Island Lake Community, plus all the other homes on the east side of Wixom, this portion of sidewalk would be a benefit to many Novi residents.

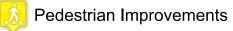
Please consider my request and advise where it falls in the prioritization of non-motorized access.

Regards, Alison Dolin 26382 Glenwood Dr. 248-380-2818

Community Remarks: PEDESTRIAN IMPROVEMENTS







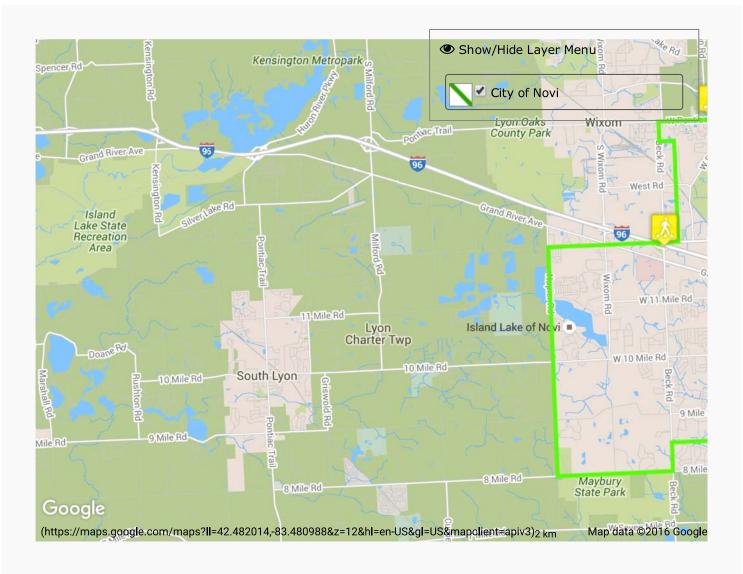
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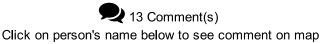
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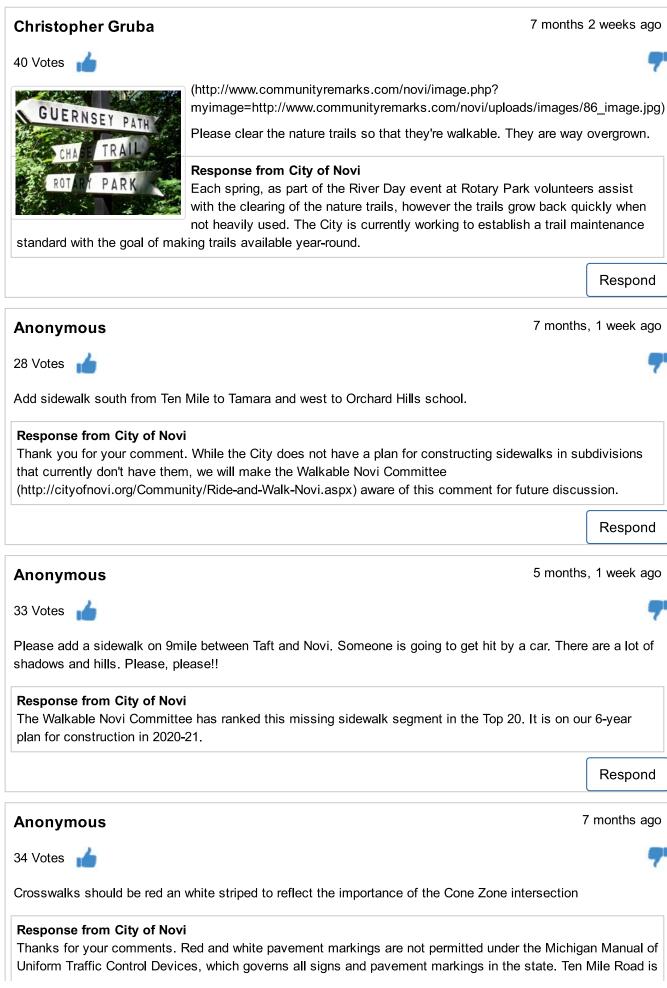
Fullscreen (http://www.communityremarks.com/novi//cat_map_view.php?c=4&type=cat&fullscreen=yes)

Add a comment by clicking on the location for your comment, then click the dropped pin





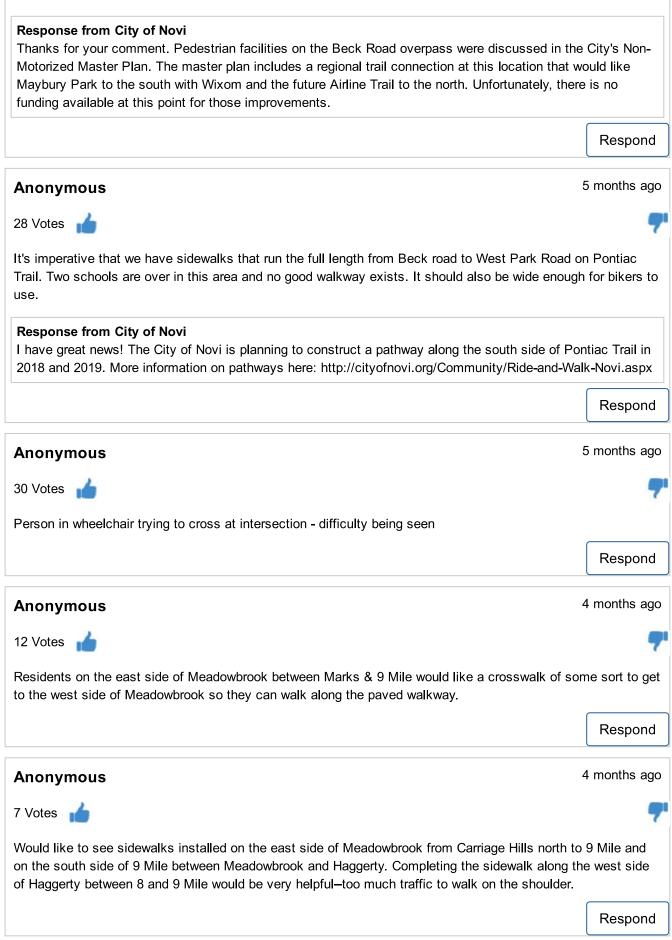
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www.communityremarks.com/novi/map.php?relatedtopic=&type=cat&specialzoom=&lat=&long=&c=4&loc_area=

under the jurisdiction of the Road Commission for Oakland County. We contacted them to request more visible crosswalk markings, but they will only install those at mid-block crossing without a signal. You can contact RCOC at 248-858-4804. Respond 7 months ago Anonymous 29 Votes Add a sidewalk along Center Street to connect to sidewalk in Northville. This would provide a safe route to walk to downtown Northville. **Response from City of Novi** Thank you for your comment. While the City does not have a plan for constructing sidewalks in subdivisions that currently don't have them, we will make the Walkable Novi Committee (http://cityofnovi.org/Community/Ride-and-Walk-Novi.aspx) aware of this comment for future discussion. Respond 7 months ago Anonymous 29 Votes Add a sidewalk along Center Street to connect to sidewalk in Northville. This would provide a safe route to walk to downtown Northville. **Response from City of Novi** Thank you for your comment. While the City does not have a plan for constructing sidewalks in subdivisions that currently don't have them, we will make the Walkable Novi Committee (http://cityofnovi.org/Community/Ride-and-Walk-Novi.aspx) aware of this comment for future discussion. Respond 6 months, 1 week ago Anonymous 29 Votes Pedestrian observed walking North to South on the Novi Road bridge over I-96 about 8 p.m. Monday, Jan. 4. Not safe. **Response from City of Novi** The City has studied the Novi Road overpass to identify safety improvements for pedestrians. This project is listed in our six year plan for construction in fiscal year 19-20. Respond 6 months, 1 week ago Anonymous 30 Votes

Pedestrian observed walking South to North on Beck Road between I-96 entrance ramp and 12 mile Road. After dark. Not safe.



Anonymous	4 months ago
7 Votes 📩	7
Sidewalks needed along this section of road	
Response from City of Novi Thanks for you input.	
	Respond

Respond via Facebook

0 Comments

Sort by Oldest

Add a comment...

Facebook Comments Plugin

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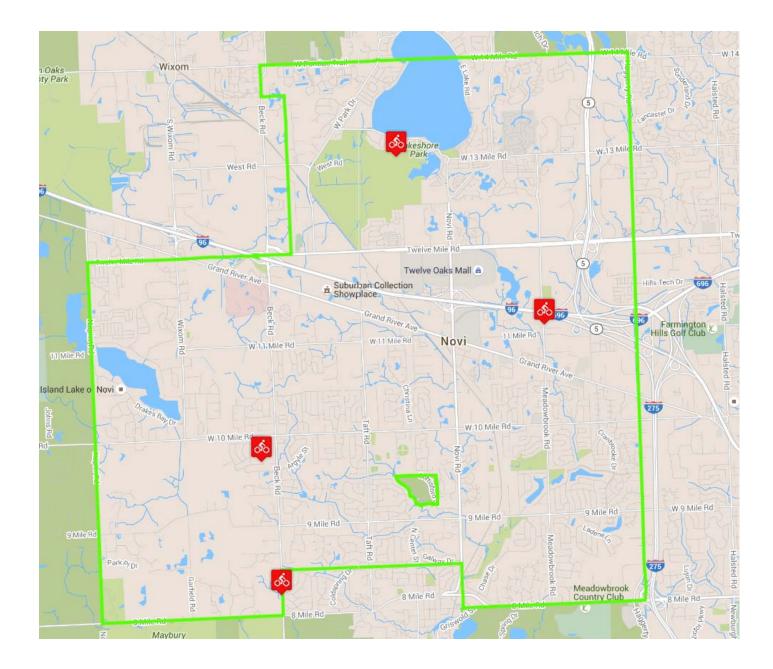
Please stay on topic. Comments will not be posted if they are flagrant or contain offensive language.

Select Language

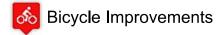
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Community Remarks: BICYCLE IMPROVEMENTS





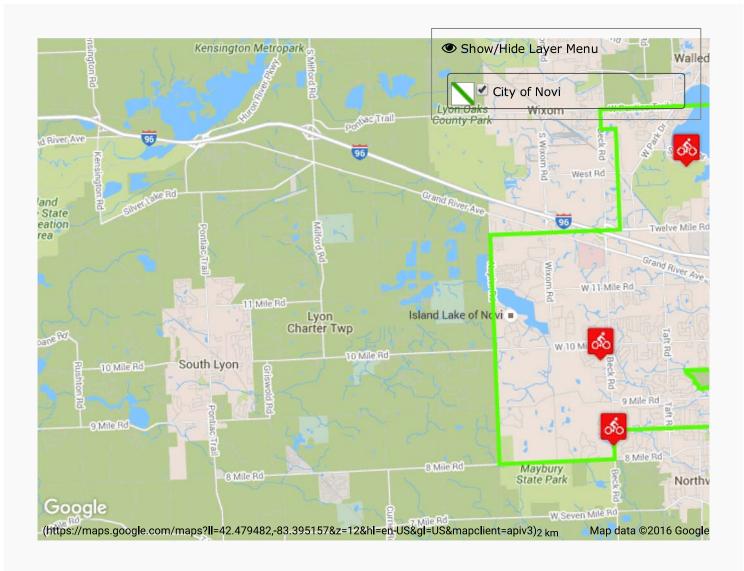


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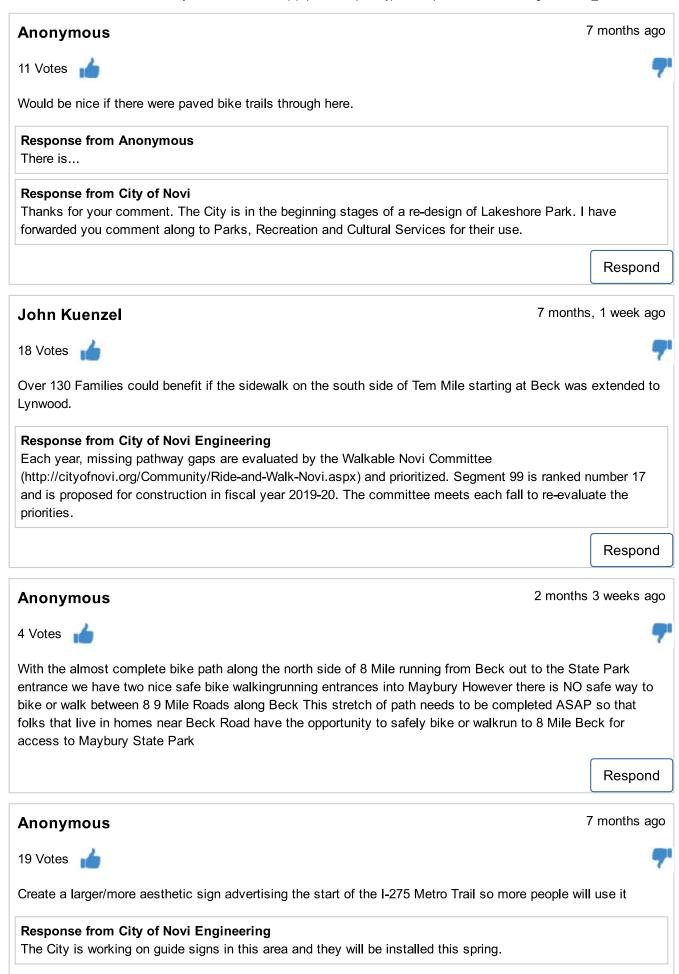
Tweet

Fullscreen (http://www.communityremarks.com/novi//cat_map_view.php?c=3&type=cat&fullscreen=yes)

Add a comment by clicking on the location for your comment, then click the dropped pin



Q 4 Comment(s) Click on person's name below to see comment on map



Response from Anonymous When will the signs be posted?		
		Respond
Respond via Facebook		
0 Comments	Sort by Oldest	

Add a comment...

Facebook Comments Plugin

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Please stay on topic. Comments will not be posted if they are flagrant or contain offensive language.

Select Language

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STAFF REPORT

Staff report on 2016 Master Plan for Land use Update and Thoroughfare Master Plan Update City Services > Community Development > Codes, Ordinances and Master Plan > Master Plan for Land Use Review 2016

Master Plan for Land Use Review 2016

The Master Plan for Land Use Review 2016 will serve to guide the future development of Novi's land uses (residential, commercial, office, and industrial), and establish a pattern for the location and character of future developments in Novi. The plan will present a vision for the future and identify strategies to assist the City's decision makers in accomplishing the look and feel that is envisioned for the City of Novi. We welcome input from residents and business owners who live, work, and play in our community. Provide ongoing feedback online by visiting the <u>MySidewalk online forum</u>, or by contacting <u>Barbara McBeth</u> in Community Development at 248-347-0475.

2016 Master Plan Update - DRAFT

Presentation of Draft 2015 Master Plan Update to Planning Commission - May 11, 2016

Community Open House (Presentation, Exhibits)

My SideWalk: Community Engagement Tool

2016 City of Novi Master Plan for Land Use Update

Through the <u>Michigan Planning Enabling Act</u> each community in Michigan is generally required to create a Master Plan for the purpose of guiding development and planning efforts in that community. Once adopted, communities should review the plan for updates at least once every five years. As a planning document, the Master Plan may project planning efforts up to 20 years into the future.

The City of Novi last updated the Master Plan for Land Use in 2010. Since the adoption of the 2010 Plan, development activity in Novi has continued at a brisk pace, including significant new residential subdivisions, high tech research and office developments in Novi's Office Service and Also see Thoroughfare Master Plan

6/14/16 - <u>Novi planning for future</u> <u>development, growth - City in process of</u> <u>updating Master Plan for Land Use &</u> <u>Thoroughfare Master Plan</u>

Meetings

Upcoming Meetings

June 22, 2016 <u>2016 Master Plan Update - DRAFT</u>

Agendas/Packets

- 📕 <u>February 17, 2016</u> (57MB)
- January 20, 2016
- October 28, 2015
- August 26, 2015

Technology Parks, and a numerous reinvestments in the existing regional and local shopping centers in Novi.

It is now time to review and update the plan again. The City would like to take a collaborative approach to the plan update, combining the experience of its Planning Commissioners and City Council members, gaining from the local knowledge of its residents and businesses, and using the skills of its professional planning staff.

The purpose of the plan update is to document and study current land use trends, and to present a comprehensive set of recommendations for the direction of land use and current development throughout the community. The City of Novi encourages the public to remain involved in this update process. We thank you for your continued interest in our City and in our future.

For questions or comments, please email Barbara McBeth, City Planner,



We will be posting updates on public participation and Comprehensive plan update process on this website. Keep Checking!

Community Open House

City of Novi hosted an Open House for gathering public input for 2015 Master Plan and Land Use Update on October 21, 2015. The City's Planning staff and consultants presented exhibits on various topics presented at the Open House such as Existing Conditions, Housing Trends, Grand River Corridor, Future Land Use and Future Vision for the City. Many interested members of the public, developers and business owners attended the Open House and shared their thoughts. Members from City of Novi City Council, Planning Commission, Parks and Recreation Board, Zoning Board of Appeals, and Beautification Committee were present at the Open House interacting with the attendees. We will be incorporating comments from the Open house into our Master Plan Update.

- Community Open House Presentation
- Existing Conditions
- Future Land Use
- Grand River Corridor's Potential
- Grand River Corridor Potenial Enhancements
- Housing Choices
- Housing Trends
- Retail Market Analysis
- Vision Station



My SideWalk: Community Engagement Tool

The City of Novi is pleased to announce a new tool for community engagement to be used during the upcoming Master Plan Update process. <u>My</u> <u>Sidewalk</u> is an online place for those interested in the City of Novi to exchange information, ideas, and suggestions, specifically about the community's current and future land use. By creating a free mySidewalk account, you will be able to participate in this exciting community forum.



The City of Novi will be utilizing this platform to explore collective ideas relating to community identity, transportation, housing, and other long-range planning concepts. Not only will you be able to post your own ideas and photos, but you will also be able to comment on and support ideas from others in the community. From time to time, we also may add a poll in which you will be able to cast a vote.

Ideas generated through this online platform will be shared with the City of Novi's Planning Commission for further discussion and potential inclusion into the City's Master Plan Update. A summary of the online discussions will be shared at the Master Plan Update community open house, tentatively scheduled for October 21, 2015.

My Sidewalk Engagement Tool Presentation / Information

You can now access and participate in the online discussion at the My Sidewalk website.

Select Language

City Services > Community Development > Codes, Ordinances and Master Plan > Thoroughfare Master Plan

Thoroughfare Master Plan

The Thoroughfare Master Plan Draft Final Report is available for your review. The public hearing is anticipated to be held by the Planning Commission in September 2016. Once the meeting is scheduled an update will be provided here. Any comments you wish to include in the public hearing record should be sent to the Community Development Department via mail or email. Any questions, please contact the Planning Division at 248-347-0475.

<u>Flip through the Thoroughfare Master Plan Draft Final Report - June 2016</u> or view PDF below. <u>Thoroughfare Master Plan Draft Final Report - June 2016</u>

Community Development Department Attn: Barb McBeth, City Planner 45175 Ten Mile Road Novi, Michigan 48375 <u>bmcbeth@cityofnovi.org</u>

The City of Novi is now in the process of preparing a Thoroughfare Master Plan covering the entire City. The intent in developing a Thoroughfare Master Plan is to establish physical and cultural environments that support and encourage safe, comfortable and convenient travel by a variety of modes – by vehicle, bicycle or pedestrian.

The Thoroughfare Master Plan is an important component of a City's transportation planning efforts and will assist the City's decision makers identify strategic and sustainable investments in roads and pathways, through comprehensive study of various aspects of transportation. The analysis and recommendations that result from such a plan help to identify short- and long-range transportation improvement priorities community-wide. Thoroughfare plans can identify deficiencies in the existing major road network, provide traffic forecasts, review the functional classifications of the roads, develop alternative thoroughfare improvement plans (from minor road improvements to full-scale corridor upgrades), rank future road improvement projects, and help to identify transit needs.

To assist in the preparation of the Thoroughfare Master Plan, the City has hired The Corradino Group, a professional transportation consulting firm. The Corradino Group is reviewing roadway master plans of various jurisdictions, including the City of Novi, the Road Commission for Oakland County (RCOC), the Michigan Department of Transportation (MDOT) and the Southeast Michigan Council of Governments (SEMCOG). An extensive public outreach effort is being undertaken that will include online tools and public meetings to gather public input.

As stated by The Corradino Group, the overarching goal of the Plan is to protect and enhance the quality of life in Novi. The following guiding principles will help achieve that goal:

Provide an efficient, safe, and connected transportation

Any questions or comments about this Thoroughfare Master Plan may be sent to <u>Barbara McBeth</u>, City Planner.

Community Remarks

Residents, business owners and the general public are encouraged to also submit comments here, though the <u>Community Remarks link</u>. (Community Remarks Tutorial)

Supporting Documents / Information

Thoroughfare Master Plan Draft Final Report - June 2016

 Informational Presentation
 Scope of Work
 Tech Memo 1 - Public
 Outreach & Project
 Management
 Tech Memo 2 - Novi Reports
 Summaries
 Tech Memos 3-4 - Existing and Future Traffic Conditions
 Travel Forecasting Approach
 Tech Memo 5 -Thoroughfare Classification
 Tech Memos 6-9 -Identification of Multi-Modal Needs and Elements of the system that is coordinated with existing and projected needs and takes into consideration future growth;

Affordable Plan

- Provide a transportation system that is economical and responsive to land use and non-motorized principles; and,
 Promote interconnectivity between development plans and the existing and future roadway
- Promote interconnectivity between development plans and the existing and future roadway networks.

Select Language

List of Pedestrian and Bicycle Accidents (December 2015 - Current)

City of Novi Pedestrian and Bicycle Accidents

January 15, 2016 to current

(Source: City of Novi Police Department)

3 Pedestrian Injury Accidents (3158)

- 1. 1 in a driveway of Leyland Circle (16-34419)
- 2. 1 in the parking lot of 12 Oaks Mall (16-13717)
- 3. 1 in the area of Pontiac Trail and Beck Rd (16-4217)

1 Bicycle-Property Damage Crash (3149)

1. On the edge of Grand River near Meadowbrook. Bicyclist struck a vehicle while on the sidewalk exiting the Cadillac of Novi (16-11921)

0 Pedestrian-No Injury Crashes (3157)

0 Bicycle-Injury Crashes(3159)

Approved Sidewalks and Bike spaces within Private Developments (Stamped Approved from August 2015 to Current)

City of Novi

Approved Sidewalks and Bike Spaces for Developments

				Sidewalks			Approval Dates		
Site Plan Number	Site Plan	Section	Location	Width (ft.)	Туре	Street	Bike	Planning Commission	Stamping Sets
JSP14-15	Grand Promenade	17	Grand River between Wixom Rd and Beck Rd	8	Ρ	Grand River Ave	5	22-Aug-14	15-Sep-15
JSP 15-46	Magna Seating	1	Cabot Dr between 13 Mile and 14 Mile	6	S	Cabot Dr	32	08-Jul-15	18-Sep-15
JSP 14-82	Chamberlin Crossings	31	Napier Rd between 8 Mile and9 Mile	8	Ρ	Napier Rd	-	11-Feb-15	24-Sep-15
JSP 15-60	Novi Corporate Campus	9	12 Mile between Beck Rd and Taft Rd	6	S	12 Mile Rd	8	28-Jan-15	09-Oct-15
JSP 13-52	Casa Loma	32	Beck Rd between 8 Mile and 9 Mile	8	Ρ	Beck Rd	-	26-Mar-14	21-Dec-15
JSP 13-43	Ballantyne	31	Garfield Rd between 8 Mile and 9 Mile	8	Ρ	Garfield Rd	-	11-Jun-14	22-Dec-15
JSP16-02	Pavilion Shore Park	3	South Lake Dr west of Old Novi Rd	None			2	27-Jan-16	15-Mar-16
JSP 14-42	Oberlin	20	Eleven Mile between Wixom Rd and Beck Rd	8	Ρ	Eleven Mile	-	12-Nov-14	24-Apr-16
JSP 14-80	Autoneum	12	Cabot Drive between 12 Mile and 13 Mile	6	S	Haggerty Rd & Cabot Dr	14	13-Jan-16	12-May-16
JSP15-73	Citygate Marketplace	16	Beck Road between Grand River and 12 Mile	8	Ρ	Beck Rd	4	09-Dec-15	26-May-16
JSP 13-75	Valencia South	29	Southwest corner of Ten Mile and Beck Rd	8	Ρ	Ten Mile & Beck Rd	-	13-Jan-16	17-Jun-16
1									

(For all Site Plans Stamped from August 2015 to July 2016)

Active Non-Motorized Project Portfolio for Engineering Division (To be provided at the meeting)

ACTIVE NON-MOTORIZED PROJECT PORTFOLIO FOR ENGINEERING DIVISION

	FY1	5-16				
Project Description	2016 Jan-Mar Q3	2016 Apr-June Q4	2016 July-Sept Q1	2016 Oct-Dec Q2	2017 Jan-Mar Q3	2017 Apr-June Q4
		~ .	<u> </u>			
FY12-13 PROJECTS				-		
Providence Pathway	DESIGN	ROW	BID	CONSTRUCT		
FY13-14 PROJECTS						
FY14-15 PROJECTS						
Greenway Development (ITC Corridor) Phase 1A)	BID	CONSTRUCT	CONSTRUCT	CONSTRUCT		
Eight Mile Pathway (Beck to Garfield)	CONSTRUCT	CONSTRUCT	CONSTRUCT			
FY15-16 PROJECTS						
14 Mile Segment Haverhill to Maples	CONSTRUCT	CONSTRUCT	CONSTRUCT			
2016 Sidewalk Program (Taft Road/Jacob X-ing, Segment 10 Beck Road, Segment 1B 14						
Mile Rd ADA Compliance)	DESIGN	ROW	BID	CONSTRUCT		
Segment 9 Pontiac Trail	DESIGN	ROW	ROW	ROW		
FY16-17 PROJECTS						
2017 Pathways & ADA Compliance (Segment 514 Mile)			DESIGN	ROW	BID	CONSTRUCT
Eight Mile Pathway (Garfield to Napier)			DESIGN	ROW	BID	CONSTRUCT

Current schedule as of 7/19/16

2016 City of Novi Capital Improvement Program (CIP) Millage

2016 CITY OF NOVI CAPITAL IMPROVEMENT PROGRAM (CIP) MILLAGE TUESDAY, AUGUST 2



The Capital Improvement Program (CIP) identifies and plans Capital Improvements greater than \$25,000 for maintaining the assets needed to deliver municipal services to residents and businesses. In the next six years, there are over \$97 million in projects.

BACKGROUND

The CIP Millage (if passed) will be used for the Capital Improvement Program and other Capital Projects. This millage WILL NOT be used for any operating costs including employee salaries. The millage would provide \$32 million over the next 10 years.

WHAT WILL THE INCREASED MILLAGE MEAN TO RESIDENTS?

If your house is worth \$200,000, you would be paying \$100 a year. What would that money be used for? Here are a few examples:

Land Acquisition & Replace Fire Station #1 \$5.5 million Update Antiquated Department of Public Services Facility \$7 million Lakeshore Park Pavilion & Activity Center \$3 million Fire Department Ladder Truck Replacement \$1.8 million

WHY IS IT PROPOSED?

A dedicated Capital Improvement Millage would allow the City to invest in those improvements that have been identified as necessary and required in the City's long-term planning process. The millage amount reflects those anticipated costs. If it doesn't pass, many of these projects will not have the funds to be actualized.

Michigan's State Primary Election will be held on Tuesday, August 2nd. There will be a question on the ballot regarding the CIP Millage.

To find your local voting precinct, call **248.347.0456** or find it online at **MICHIGAN.GOV/VOTE**.



Metro Connector Bike Route Sign Layout



Metro Connector Bike Route Sign Layout

North Bound I-275 Metro Trail to M-5 Metro Trail via Metro Connector Trail Phase 1 & 2

- 1. Sign face East end of I-275 trail directing traffic north or south a. Custom 12x18
 - i. Arrow south (left), Novi Town Center, 1.1 Miles
 - ii. Arrow north (right), M-5 Metro Trail, 2.5 Miles
- 2. Sign face South
 - a. D11-1
- 3. Sign face South
 - a. D11-1
- 4. Sign face South directing traffic north across 12 Mile a. D11-1
 - b. M5-1
- 5. Sign face South directing traffic west across Meadowbrook a. D11-1
 - b. M6-1
- 6. Sign face east directing traffic north on trail a. Custom 12x18
 - i. Arrow north (right), M-5 Metro Trail, 1.5 miles
- 7. Sign face South a. D11-1
- 8. Sign face South directing traffic North across Burroughs Ave. a. D11-1
 - b. M6-3
- 9. Sign face South
 - a. D11-1
- 10. Sign face south directing traffic east across Meadowbrook
 - a. D11-1 b. M6-1
- 11. Sign face west
 - a. Custom 12x18
 - i. Arrow East (forward), M-5 Metro trail, .5 Miles
- 12. Sign face west directing traffic north across 13 Mile a. Custom 12x18
 - i. Arrow North (left), M-5 Metro Trail



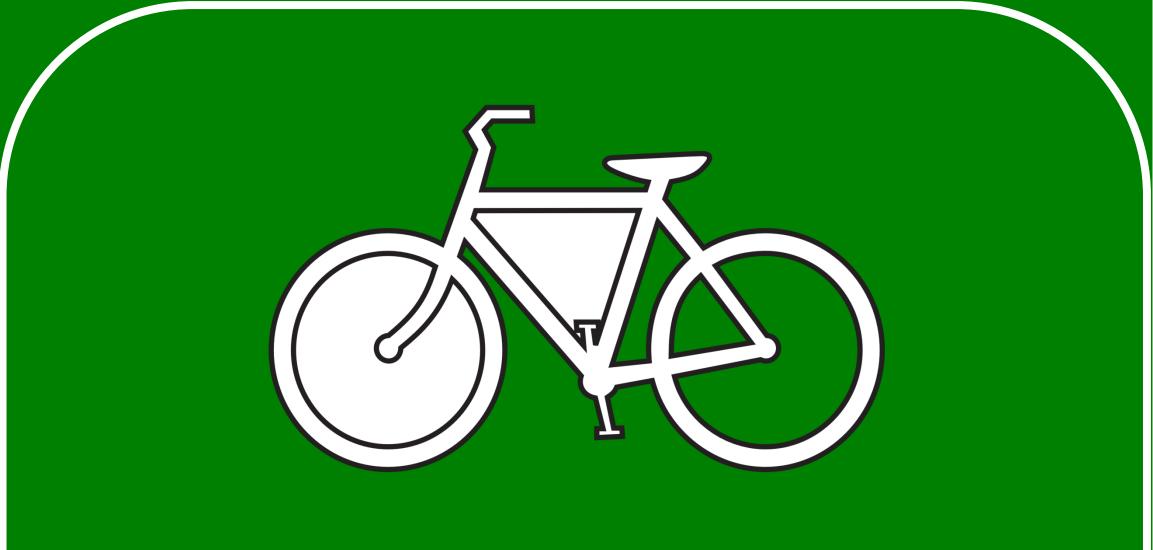
Metro Connector Bike Route Sign Layout

South Bound M-5 Metro Trail to I-275 Metro Trail via Metro Connector Trail Phase 1 & 2

- 1. Sign face North directing traffic South across 13 Mile a. D11-1
 - b. M6-3
- 2. Sign face North directing traffic west along 13 Mile trail a. Custom 12x18
 - i. Arrow West (right), I-275 Metro Trail, 2.5 Miles
 - ii. Arrow West (right), Town Center, 3.5 Miles
- 3. Sign face East

a. D11-1

- 4. Sign face East directing traffic west across Meadowbrook a. D11-1
 - b. M6-3
- 5. Sign face East directing traffic along Meadowbrook trail a. Custom 12x18
 - i. Arrow South (left), I-275 Metro Trail, 2 Miles
 - ii. Arrow South (left), Town Center, 3 Miles
- 6. Sign face North
 - a. D11-1
- 7. Sign face North directing traffic south across Burroughs Ave. a. D11-1
 - b. M6-3
- 8. Sign face North
 - a. D11-1
- 9. Sign face North directing traffic East across Meadowbrook a. D11-1
 - b. M6-1
- 10. Sign face West directing traffic South across 12 Mile
 - a. D11-1
 - b. M6-3
- 11. Sign face North
 - a. Custom 12x18
 - i. Arrow South (forward), I-275 Metro Trail, 1 Mile
 - ii. Arrow South (forward), Town Center, 2 Miles
- 12. Sign face North
 - a. D11-1
- 13. Sign face North
 - a. Custom 12x18
 - i. Arrow East (Left), I-275 Metro Trail
 - ii. Arrow South (forward), Town Center, 1.1 Mile

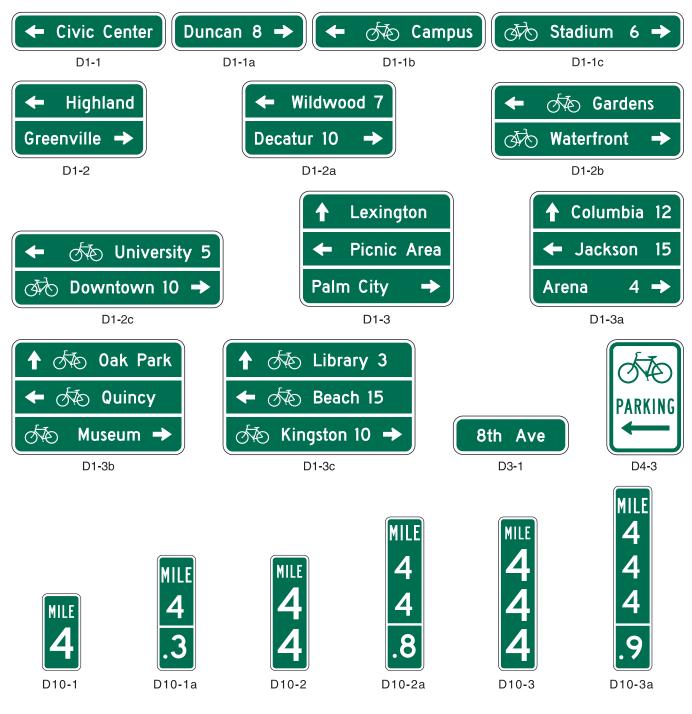


I-275 Metro Trail 2 Miles

Town Center

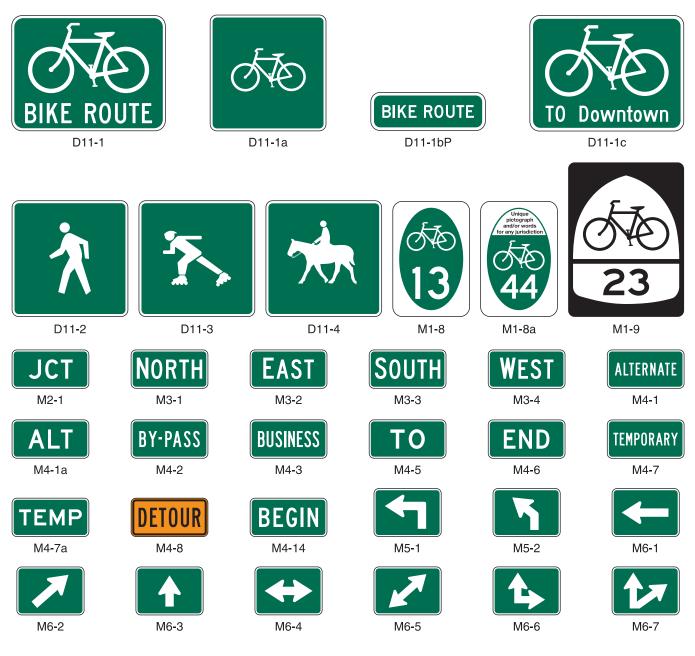
3 Miles

Figure 9B-4. Guide Signs and Plaques for Bicycle Facilities (Sheet 1 of 2)



- ⁰⁹ *The bicycle symbol should be to the left of the destination legend.*
- 10 If several individual name signs are assembled into a group, all signs in the assembly should have the same horizontal width.
- ¹¹ Because of their smaller size, Bicycle Destination signs should not be used as a substitute for vehicular destination signs when the message is also intended to be seen by motorists. Support:
- Figure 9B-5 shows an example of the signing for the beginning and end of a designated bicycle route on a shared-use path. Figure 9B-6 shows an example of signing for an on-roadway bicycle route. Figure 9B-7 shows examples of signing and markings for a shared-use path crossing.

Figure 9B-4. Guide Signs and Plaques for Bicycle Facilities (Sheet 2 of 2)



Section 9B.21 Bicycle Route Signs (M1-8, M1-8a, M1-9)

Option:

To establish a unique identification (route designation) for a State or local bicycle route, the Bicycle Route (M1-8, M1-8a) sign (see Figure 9B-4) may be used.

Standard:

⁰² The Bicycle Route (M1-8) sign shall contain a route designation and shall have a green background with a retroreflectorized white legend and border. The Bicycle Route (M1-8a) sign shall contain the same information as the M1-8 sign and in addition shall include a pictograph or words that are associated with the route or with the agency that has jurisdiction over the route.

Guidance:

Bicycle routes, which might be a combination of various types of bikeways, should establish a continuous routing.

Sign Type	Southbound Count	Northbound Count	Total	Dimensions	
D11-1	9	10	19	24"x18"	
M5-1		1	1	12"x9"	
M6-1	1	2	3	12"x9"	
M6-3	4	1	5	12"x9"	
Custom	4	4	8	12"x8"	