



WALKABLE NOVI COMMITTEE
October 23, 2014 at 6:00 p.m.
Novi Civic Center
Mayors Conference Room
45175 W. Ten Mile, Novi, MI 48375
(248) 347-0475

Members:

Dave Baratta, Doug Bauss, Robert Giacobetti, Gwen Markham,
Andrew Mutch, Charles Staab, Harry Torimoto and Ted Zuchlewski

Staff Support:

Sri Komaragiri, Planner
Barbara McBeth, Deputy Director Community Development
Jeff Muck, Director of Parks, Recreation and Cultural Services
Brian Coburn, Engineering Manager

ROLL CALL

APPROVAL OF AGENDA

AUDIENCE PARTICIPATION

MATTERS FOR DISCUSSION

1. Annual Non-Motorized Prioritization 2014-2015 Draft for Approval
2. Bicycle Friendly Community Application Feedback *Table until Nov.*

COMMUNICATIONS

STAFF REPORT

1. Planning Update
Ann Arbor Bike Share Program
2. Engineering Update
3. Parks and Recreation Update

ADJOURN

Future Meetings: November 20

2014-15 Top 20 Priority Pathway and Sidewalk Segments

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

The segments are ranked by their Tier 1 points and the top 20 priority segments are then reviewed against a second set of Tier 2 criteria and assigned points based on financial considerations. Additional Tier 2 ranking is done to give priority to segments that provide more economical value to the City. From the Top 20, construction of Segments 80B, 121 and 82B is deferred until development due to constraints beyond City control. Because of which, segments ranking 21 through 23 are moved up to list of Top 20 Priority segments. Please refer to Table 3B and 3C for further details.

Please refer to the Pathway and Sidewalk Prioritization Analysis and Process approved by the City Council at its November 13, 2006 meeting for analysis and process details. The Criteria for points per Category for Tier 1 and Tier 2 rankings are listed in detail in Table 3A.

For 2014-15, the top 20 priority segments result in over 10.3 miles of proposed pathways and sidewalks. Three of the segments (totaling 5,600 feet) are included in the 2015-16 Capital Improvement Plan (CIP) budget for next year. Eleven other of the segments are included in the CIP projected or forecast to be constructed by 2020.



Pedestrian Sidewalks in Novi

Annual Non-Motorized Prioritization: 2014-2015 Update

Table 3: Criteria for Points per Category for Tier 1 and Tier 2 Rankings		
TIER 1 CATEGORIES	TIER 2 CATEGORIES Criteria Points (only top 20 Tier 1 segments receive tier 2 points)	
<p>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</p>		
<p>BICYCLE & PED. ACCIDENTS (intersection accidents only included when sidewalk or pathway connection is missing, 1/98 to 9/13)</p> <p>5 = 1 accident 10 = 2 accidents 15 = 3 accidents 20 = 4 or more accidents</p>	<p>ACCESS TO SHOPPING (# shopping areas w/in 1 mile) 3.5 = 1 shopping area 7 = 2+ shopping areas</p>	<p>EASE OF CONSTRUCTION (easy/hard)</p> <p>0 = hard 8 = medium hard 16 = easy</p>
	<p>ACCESS TO PLACES OF WORSHIP (# places of worship w/in 1 mile)</p> <p>3.5 = 1 places of worship 7 = 2+ places of worship</p>	
<p>TRAFFIC COUNTS (ADT) 2010 Non-Motorized MP</p> <p>0 = <10K ADT 5 = 10K-20K ADT 10 = >20K ADT</p>	<p>CONNECTED TO NEIGHBORING SIDEWALK/ REGIONAL TRAIL SYSTEM</p> <p>3.5 = connected to neighboring sidewalk system 7 = connected to regional trail system</p>	<p>RIGHT-OF-WAY AVAILABILITY (based on % available)</p> <p>0 = 0% 4.5 = 25% 9 = 50% 13.5 = 75% 18 = 100%</p>
<p>ACCESS TO SCHOOLS (# elem & intermediate schools w/in 1 mile)</p> <p>4.5 = 1 school 9 = 2+ schools</p>	<p>POPULATION SERVED</p> <p>0 = low density 8 = medium density 16 = high density</p>	<p>OTHER FUNDING SOURCES (based on % available)</p> <p>0 = 0% 4.5 = 25% 9 = 50% 18 = 80%+</p>
<p>ACCESS TO SCHOOLS (# middle & high schools w/in 2 miles)</p> <p>4.5 = 1 school 9 = 2+ schools</p>	<p>SEGMENT COMPLETION</p> <p>3.5 = 1/2 to 1 mile 7 = over 1 mile</p>	<p>OPPOSITE SIDE SIDEWALK OR PATHWAY (road < 12,000 ADT & 35 mph < existing or planned with higher priority ranking)</p> <p>-20 = complete section link -10 = one direction section link</p>
<p>ACCESS TO SCHOOLS (# private schools over 100 students w/in 2 miles)</p> <p>4.5 = 1 school 9 = 2+ schools</p>	<p>CONSIDERABLE PUBLIC INTEREST</p> <p>10 = top 15 survey responses, resident petitions & documented segments requested by groups & govt agencies</p>	<p>PRIVATE DEVELOPMENT POTENTIAL (Negative Points)</p> <p>0 = little potential -2 = partial potential within 10 years -4 = dev potential within 10 years -8 = SP submitted -16 = dev under construction</p>
<p>ACCESS TO PARKS (# w/in 1 mile)</p> <p>4 = 1 park 8 = 2+ parks</p>	<p>NON-MOTORIZED MASTER PLAN</p> <p>20 = initial investment 15 = major corridor</p> <p>NOVI WIXOM TRANS STUDY (Recommended Timeframe) 15 = 2012-2016 10 = 2017-2020 5 = 2021-2024 Greater of either No-Mo or Novi Wixom Trans Study</p>	
<p>ACCESS TO LIBRARY & CITY HALL (connected continuously by sidewalk or pathway)</p> <p>9 = connected to Library/ City Hall</p>		

Annual Non-Motorized Prioritization: 2014-2015 Update

**Table 4A:
2014-15 Top 20 Priority Pathway and Sidewalk Segments excluding deferred segments
City of Novi**

Overall Segment Rank	Segment Item #	Section #	Type	Side of Street	Location	From	To	# of Pieces in Segment	Segment Length (ft.) excluding Developer Planned & Completed Pieces	Notes
1	81	25	P	south	Ten Mile	Meadowbrook	Haggerty	1	5,300	17-18 & 19/20 CIP
2	9	4	S	south	Pontiac Trail	West Park	Beck	3	5,000	15-16 & 17-18 CIP
3	90	26	P	south	Ten Mile	Novi Rd.	Chipmunk	1	2,400	18-19 CIP
4	62	22	S	north	Ten Mile	Eaton Center	Churchill Crossing	1	400	15-16 CIP
5	39	17	P	west	Beck	Eleven Mile	Providence	1	1,100	17-18 CIP
6 7	93	27	S	north	Nine Mile	Novi Rd.	Taft	3	3,300	17-18 & 18-19 CIP
8	119	36	S	east	Meadowbrook	Eight Mile	Nine Mile	2	3,800	18-19 CIP
9	99	29	P	south	Ten Mile	Beck	Wixom	2	4,000	17-18 CIP
10 11	84	25	S	east	Meadowbrook	Ten Mile	Nine Mile	2	4,400	19-20 CIP
12	5	2	S	south	Fourteen Mile	Beechwalk Apartments	East Lake	1	600	19-20 CIP
13	70	23	P	west	Meadowbrook	Eleven Mile	Gateway Village	3	900	19-20 CIP
14 15	129	1	S	south	Fourteen Mile	Haverhill Farms	Maples of Novi	1	600	15-16 CIP
16	64	22	S	east	Taft	Ten Mile	Eleven Mile	2	3,840	
17	38	16	S	east	Beck	Eleven Mile	Grand River	2	2,100	
18	88	26	S	north	Nine Mile	RR crossing	Novi Rd.	2	1,900	19-20 CIP
19	53	20	P	west	Beck	Eleven Mile	Kirkway Place	1	1,300	16-17 CIP
20	87	26	S	north	Nine Mile	Meadowbrook	Venture	1	2,100	
20	113	33	P	south	Nine Mile	Beck	Taft	3	2,900	
20	116	34	P	south	Nine Mile	Chelsea	Taft	1	4,900	
23	21	13	P	south	Twelve Mile	Meadowbrook	Haggerty	2	3,900	
Total									54,740	

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

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

Proposed Adjacent to Major Roads Pathway and Sidewalk Segments (Public expressed interest)
Tier 1 Category Rankings
City of Novi

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

OVERALL SEGMENT RANK	Segment Item #	Section #	Type	Side of Street	Location	From	To	# of Pieces in Segment	Segment Length (ft.) excluding developer planned & completed pieces	Notes	TIER 1 CATEGORIES													TOTAL TIER 1 POINTS	TIER 1 RANKING		
											BICYCLE & PEDESTRIAN ACCIDENTS (Intersection accidents only included when sidewalk or pathway connection is missing (1/98 to 9/14)	TRAFFIC COUNTS (ADT) 2010 Non-Motorized MP	ACCESS TO SCHOOLS (# elem & intermediate schools within 1 mile)	ACCESS TO SCHOOLS (# middle & high schools within 2 miles)	ACCESS TO SCHOOLS (# private schools over 100 students within 2 miles)	ACCESS TO PARKS (# within 1 mile)	ACCESS TO LIBRARY & CITY HALL (connected continuously by sidewalk or pathway)	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	NOVI WIXOM TRANS STUDY
											5 = 1 accidents 10 = 2 accidents 15 = 3 accidents 20 = 4 accidents	0 = <10K ADTs 5 = 10K-20K ADTs 10 = >20K ADTs	4.5 = 1 school 9 = 2+ schools	4.5 = 1 school 9 = 2+ schools	4.5 = 1 school 9 = 2+ schools	4 = 1 park 8 = 2+ parks	9 = connected to Library/City Hall	3.5 = 1 shopping area 7 = 2+ shopping areas	3.5 = 1 places of worship 7 = 2+ places of worship	3.5 = connected to neighboring sidewalk system 7 = connected to regional trail system	0 = low density 8 = medium density 16 = high density	3.5 = 1/2 to 1 mile 7 = over 1 mile	10 = top 15 survey responses, resident petitions & documented segments requested by groups & govt agencies			20 = initial investment 15 = major corridor	Recommended Timeframe 15 = 2012-2016 10 = 2017-2020 5 = 2021-2024
4	62	22	S	north	Ten Mile	Eaton Center	Churchill Crossing	1	400	15-16 CIP	0	5	9	9	4.5	8	9	3.5	7	0	16	7	10	20	0	108	5
7	93	27	S	north	Nine Mile	Novi Rd.	Taft	3	3,300	17-18 & 18-19 CIP	10	0	9	9	4.5	8	9	3.5	0	0	16	7	10	20	0	106	6
9	99	29	P	south	Ten Mile	Beck	Wixom	2	4,000	17-18 CIP	5	5	0	9	4.5	4	9	3.5	7	0	8	7	10	20	0	92	10
15	129	1	S	south	Fourteen Mile	Haverhill Farms	Maples of Novi	1	600	15-16 CIP	0	5	4.5	0	9	4	0	7	3.5	3.5	8	7	10	20	0	81.5	16
19	53	20	P	west	Beck	Eleven Mile	Kirkway Place	1	1,300	16-17 CIP	0	5	9	9	4.5	4	9	3.5	0	0	16	7	10	0	0	77	20
24	1b	1	S	south	Fourteen Mile	M-5	Haverhill Farm	1	867		0	5	0	0	9	4	0	3.5	0	7	8	7	10	20	0	73.5	25
29	169	17	P	west	Beck	across 96		1	1,346		5	10	0	4.5	9	4	0	7	0	0	0	7	10	15	0	71.5	29
36	66	23	P	south	Grand River	Novi Rd.	Market	3	1,000		15	5	0	4.5	4.5	0	9	7	0	0	16	7	0	0	0	68	36
44	51	20	S	north	Ten Mile	Dinser	Woodham	1	1,780		0	5	0	9	4.5	4	9	3.5	7	3.5	8	0	10	0	0	63.5	44
46	32a	15	S	west	Novi Rd.	I-96 north side	I-96 south side	1	1,412		15	10	0	4.5	9	0	0	7	0	0	0	7	10	0	0	62.5	46
58	41	17	S	east	Wixom	Target	Deerfield Elementary	1	1,100		0	5	4.5	9	9	4	9	3.5	0	3.5	0	7	0	0	0	54.5	58
60	1a	1	S	south	Fourteen Mile	Haggerty Rd.	M-5	1	1,620		0	5	0	0	9	4	0	3.5	0	7	8	7	10	0	0	53.5	60
68	40	17	P	south	Grand River	Providence Hospital	Wixom	3	900		5	5	4.5	4.5	9	4	0	7	0	3.5	0	7	0	0	0	49.5	68
69	161	16	P	east	Beck	across 96		1	1,387		5	10	0	4.5	9	0	0	3.5	0	0	0	7	10	0	0	49	69
71	111	32	P	south	Nine Mile	Garfield	Beck	2	6,000		5	0	4.5	9	0	4	9	0	3.5	0	0	3.5	10	0	0	48.5	71
78	110	32	P	west	Beck	Eight Mile	Nine Mile	2	3,800		10	10	9	9	0	0	0	0	3.5	0	0	3.5	0	0	0	45	78
72	109	32	P	north	Eight Mile	Garfield	Beck	2	2,888	16-17 CIP	5	0	4.5	9	0	8	0	0	0	0	8	3.5	10	0	0	48	72

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- Short Segments (400 ft. or less)
- Scheduled Segment
- CIP Budget Year
- "0" Public Input