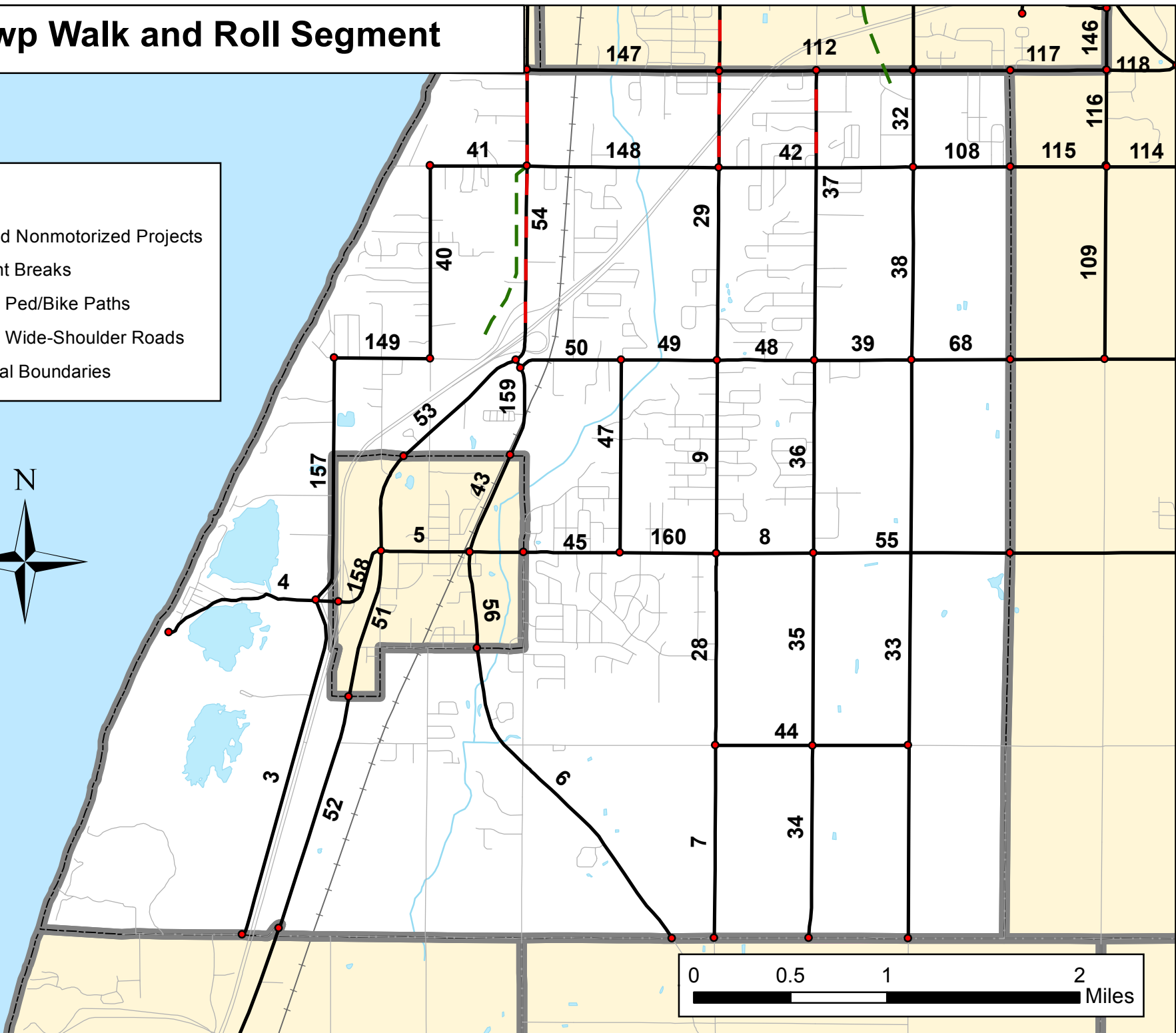
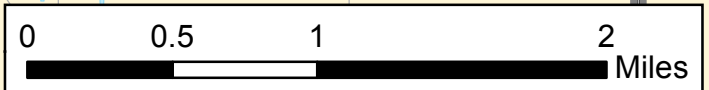
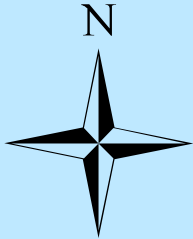


Lincoln Twp Walk and Roll Segment

Legend

- On-Road Nonmotorized Projects
- Segment Breaks
- - Existing Ped/Bike Paths
- - Existing Wide-Shoulder Roads
- ▭ Municipal Boundaries



Lincoln Township On-Road Project Segments: Classification Data

Segment ID	StreetName	End Point #1	End Point #2	Municipality	Municipality #2	Legal System	Route Type	Trunkline	NHS	Function Class	Seasonal Adjustment Classification
3	Thornton Dr	Grand Mere Rd to the north	Lake Twp border to the south	Lincoln Twp		3	9		0	19	Urban Area Limit
4	Grand Mere Rd	Dead end to the west	Stevensville border to the east	Lincoln Twp		3	9		0	14	Urban Area Limit / Recreation Collector
6	Stevensville-Baroda Rd	Stevensville border to the north	Baroda Twp border to the south	Lincoln Twp		2	9		0	7 / 17	Urban Area Limit
7	Cleveland Ave	Rocky Weed Rd to the north	Baroda Twp border to the south	Lincoln Twp		2	9		0	7	Urban Area Limit
8	John Beers Rd	Cleveland Ave to the west	Washington Ave to the east	Lincoln Twp		2	9		0	16	Urban Area Limit
9	Cleveland Ave	Marquette Woods Rd to the north	John Beers Rd to the south	Lincoln Twp		2	9		0	16	Urban Area Limit
28	Cleveland Ave	John Beers Rd to the north	Rocky Weed Rd to the south	Lincoln Twp		2	9		0	7 / 17	Urban Area Limit
29	Cleveland Ave	Maiden Ln to the north	Marquette Woods Rd to the south	Lincoln Twp		2	9		0	16	Urban
32	Lincoln Ave	Maiden Ln	Glenlord Rd	Lincoln Twp		2	9		0	16	Urban Area Limit
33	Lincoln Ave	Marquette Woods Rd to the north	Baroda Twp border to the south	Lincoln Twp		2	9		0	7 / 16 / 17	Rural / Urban Area Limit
34	Washington Ave	Rocky Weed Rd to the north	Baroda Twp border to the south	Lincoln Twp		3	9		0	9	Rural
35	Washington Ave	John Beers Rd to the north	Rocky Weed rd to the south	Lincoln Twp		3	9		0	9	Rural
36	Washington Ave	Marquette Woods Rd to the north	John Beers Rd to the south	Lincoln Twp		3	9		0	19	Urban Area Limit
37	Washington Ave	Maiden Ln to the north	Marquette Woods Rd to the south	Lincoln Twp		2 / 3	9		0	17	Urban / Urban Area Limit
38	Lincoln Ave	Maiden Ln to the north	Glenlord Rd to the south	Lincoln Twp		2	9		0	16	Urban Area Limit
39	Marquette Woods Rd	Washington Ave to the east	Lincoln Ave to the west	Lincoln Twp		3	9		0	19	Urban Area Limit
40	Ridge Rd	Glenlord Rd to the north	Marquette Woods Rd to the south	Lincoln Twp		3	9		0	19	Urban
41	Glenlord Rd	Ridge Rd to the west	Red Arrow Hwy to the east	Lincoln Twp		3	9		0	19	Urban
42	Glenlord Rd	Cleveland Ave to the west	Lincoln Ave to the east	Lincoln Twp		2	9		0	16	Urban Area Limit
44	Rocky Weed Rd	Cleveland Ave to the east	Lincoln Ave to the west	Lincoln Twp		3	9		0	9	Rural / Urban Area Limit
45	John Beers Rd	Stevensville Rd to the west	Roosevelt Rd to the east	Lincoln Twp		2	9		0	16	Urban Area Limit
47	Roosevelt Rd	Marquette Wood Rd to the north	John Beers Rd to the south	Lincoln Twp							
48	Marquette Woods Rd	Cleveland Ave to the east	Washington Ave to the west	Lincoln Twp		3	9		0	19	Urban Area Limit
49	Marquette Woods Rd	Roosevelt Rd to the west	Cleveland Ave to the east	Lincoln Twp		3	9		0	19	Urban Area Limit
50	Marquette Woods Rd	St Joseph Ave to the east	Roosevelt Rd to the west	Lincoln Twp		3	9		0	19	Urban
52	Red Arrow Hwy	Stevensville Border to the north	Lake Twp border to the south	Lincoln Twp		2	11	Old US-12	0	16	Urban Area Limit
53	Red Arrow Hwy	St Joseph Ave to the north	Stevensville border to the south	Lincoln Twp		2	11	Old US-12	0	14	Urban Area Limit
54	Red Arrow Hwy	Maiden Ln to the north	St Joseph Ave to the south	Lincoln Twp		1 / 2	3 / 11	Old US-12 / I-94 BL	0	14	Urban
55	John Beers Rd	Washington Ave to the west	Royalton Twp border to the east	Lincoln Twp		2	9		0	17	Urban Area Limit
68	Marquette Woods Rd	Lincoln Ave to the west	Royalton Twp to the east	Lincoln Twp		3	9		0	19	Urban Area Limit
72	Holden Rd	Lemon Creek Rd to the north	Shawnee Rd to the south	Lincoln Twp	Baroda Township	3	9		0	9	Rural
108	Glenlord Rd	Lincoln Ave to the west	Royalton Twp border to the east	Lincoln Twp		2	9		0	16	Urban Area Limit
148	Glenlord Rd	Red Arrow Hwy to the west	Cleveland Ave to the east	Lincoln Twp		2	9		0	16	Urban
157	Notre Dame Ave	Marquette Woods Rd to the north	Grand Mere Rd to the south	Lincoln Twp	Stevensville	3	9		0	19	Urban Area Limit
159	St Joseph Ave	Red Arrow Hwy to the north	Stevensville border to the south	Lincoln Twp		2	9		0	16	Urban Area Limit
160	John Beers Rd	Roosevelt Rd to the west	Cleveland Ave to the east	Lincoln Twp		2	9		0	16	Urban Area Limit
112	Maiden Ln	Cleveland Ave to the west	Royalton/Lincoln border to the east	St Joseph Township	Lincoln Township	3	9		0	19	Urban / Urban Area Limit

Project segments flagged for detailed display at public input meetings

See attached sheet for field definitions

Lincoln Township On-Road Project Segments: Design Data

Segment ID	StreetName	End Point #1	End Point #2	Right Of Way	Surface	Left Shoulder	Right Shoulder	Number of	Through	Sidewalks	Striping/Medians	Signs/Signals	Other Infrastructure
				Width	Width			Lanes	Lanes				
3	Thornton Dr	Grand Mere Rd to the north	Lake Twp border to the south	66	20	3 ft gravel	3 ft gravel	2	2				
4	Grand Mere Rd	Dead end to the west	Stevensville border to the east	66	20			2	2				
6	Stevensville-Baroda Rd	Stevensville border to the north	Baroda Twp border to the south	0	20	4 ft gravel	4 ft gravel	2	2				
7	Cleveland Ave	Rocky Weed Rd to the north	Baroda Twp border to the south	66	22	4 ft gravel	4 ft gravel	2	2				
8	John Beers Rd	Cleveland Ave to the west	Washington Ave to the east	66	26	4 ft gravel	4 ft bituminous	2	2				
9	Cleveland Ave	Marquette Woods Rd to the north	John Beers Rd to the south	66	40			3	2				
28	Cleveland Ave	John Beers Rd to the north	Rocky Weed Rd to the south	66	40			3	2				
29	Cleveland Ave	Maiden Ln to the north	Marquette Woods Rd to the south	66	24	6 ft undefined	6 ft undefined	3	2				
32	Lincoln Ave	Maiden Ln	Glenlord Rd	66	22	3 ft gravel	3 ft gravel	2	2				
33	Lincoln Ave	Marquette Woods Rd to the north	Baroda Twp border to the south	66	20	4 ft gravel	4 ft gravel	2	2				
34	Washington Ave	Rocky Weed Rd to the north	Baroda Twp border to the south	0	18	4 ft undefined	4 ft undefined	2	2				
35	Washington Ave	John Beers Rd to the north	Rocky Weed rd to the south	0	22	4 ft gravel	4 ft gravel	2	2				
36	Washington Ave	Marquette Woods Rd to the north	John Beers Rd to the south	0	22	4 ft bituminous	4 ft gravel	2	2				
37	Washington Ave	Maiden Ln to the north	Marquette Woods Rd to the south	0	22	4 ft bituminous	4 ft gravel	2	2				
38	Lincoln Ave	Maiden Ln to the north	Glenlord Rd to the south	66	22	3 ft gravel	3 ft gravel	2	2				
39	Marquette Woods Rd	Washington Ave to the east	Lincoln Ave to the west	66	20	3 ft gravel	3 ft gravel	2	2				
40	Ridge Rd	Glenlord Rd to the north	Marquette Woods Rd to the south	0	20	2 ft gravel	2 ft gravel	2	2				
41	Glenlord Rd	Ridge Rd to the west	Red Arrow Hwy to the east	0	34			2	2				
42	Glenlord Rd	Cleveland Ave to the west	Lincoln Ave to the east	66	24	6 ft bituminous	4 ft gravel	2	2				
44	Rocky Weed Rd	Cleveland Ave to the east	Lincoln Ave to the west	66	20	4 ft gravel	4 ft gravel	2	2				
45	John Beers Rd	Stevensville Rd to the west	Roosevelt Rd to the east	66	30	5 ft bituminous	5 ft bituminous	2	2				
47	Roosevelt Rd	Marquette Wood Rd to the north	John Beers Rd to the south	66	22	3 ft gravel	3 ft gravel	2	2				
48	Marquette Woods Rd	Cleveland Ave to the east	Washington Ave to the west	66	20	3 ft gravel	3 ft gravel	2	2				
49	Marquette Woods Rd	Roosevelt Rd to the west	Cleveland Ave to the east	66	20	4 ft gravel	4 ft gravel	2	2				
50	Marquette Woods Rd	St Joseph Ave to the east	Roosevelt Rd to the west	66	20	4 ft gravel	4 ft gravel	2	2				
52	Red Arrow Hwy	Stevensville Border to the north	Lake Twp border to the south	0	50	4 ft gravel	4 ft gravel	4	4				
53	Red Arrow Hwy	St Joseph Ave to the north	Stevensville border to the south	100	48	8 ft gravel	8 ft gravel	4	4				
54	Red Arrow Hwy	Maiden Ln to the north	St Joseph Ave to the south	0	0			5	4				
55	John Beers Rd	Washington Ave to the west	Royalton Twp border to the east	66	26	4 ft gravel	4 ft gravel	2	2				
68	Marquette Woods Rd	Lincoln Ave to the west	Royalton Twp to the east	66	20	4 ft gravel	4 ft gravel	2	2				
72	Holden Rd	Lemon Creek Rd to the north	Shawnee Rd to the south	66	20	3 ft gravel	3 ft gravel	2	2				
108	Glenlord Rd	Lincoln Ave to the west	Royalton Twp border to the east	66	22	4 ft gravel	4 ft gravel	2	2				
148	Glenlord Rd	Red Arrow Hwy to the west	Cleveland Ave to the east	66	34			2	2				
157	Notre Dame Ave	Marquette Woods Rd to the north	Grand Mere Rd to the south	66	20	3 ft gravel	3 ft gravel	2	2				
159	St Joseph Ave	Red Arrow Hwy to the north	Stevensville border to the south	0	36	4 ft gravel	4 ft gravel	2	2				
160	John Beers Rd	Roosevelt Rd to the west	Cleveland Ave to the east	66	30	5 ft bituminous	5 ft bituminous	2	2				
112	Maiden Ln	Cleveland Ave to the west	Royalton/Lincoln border to the east	0	36	1 ft gravel	1 ft gravel	2	2				

Project segments flagged for detailed display at public input meetings

See attached sheet for field definitions

Lincoln Township On-Road Project Segments: Condition Data

Segment ID	StreetName	End Point #1	End Point #2	Surface Type	PASER		Bike/Ped	Bike/Ped	Car Crashes -	Car Crashes -	ADT	Posted Speed	Local Official Ranking	Survey - # of mentions
					Score	PASER Year	Crashes - Total	Crashes - Fatal	Total	Fatal	Estimate			
3	Thornton Dr	Grand Mere Rd to the north	Lake Twp border to the south	Seal Coat	6	2010	1	0	21	0	0	55	3	0
4	Grand Mere Rd	Dead end to the west	Stevensville border to the east	Gravel	6	2010	0	0	29	0	600	35 / 45 / 55	3	0
6	Stevensville-Baroda Rd	Stevensville border to the north	Baroda Twp border to the south	Seal Coat	5	2010	0	0	75	2	3,000	45	3	0
7	Cleveland Ave	Rocky Weed Rd to the north	Baroda Twp border to the south	Seal Coat	5	2010	0	0	84	0	5,200	55	3	12
8	John Beers Rd	Cleveland Ave to the west	Washington Ave to the east	Asphalt	4	2010	3	0	124	0	7,000	40	5	2
9	Cleveland Ave	Marquette Woods Rd to the north	John Beers Rd to the south	Asphalt	7	2010	4	0	155	0	10,000	45	5	12
28	Cleveland Ave	John Beers Rd to the north	Rocky Weed Rd to the south	Asphalt	5	2010	3	0	114	0	6,000	45 / 55	5	12
29	Cleveland Ave	Maiden Ln to the north	Marquette Woods Rd to the south	Asphalt	8	2010	0	0	166	0	8,500	45	3	12
32	Lincoln Ave	Maiden Ln	Glenlord Rd	Asphalt	4	2010	0	0	32	0	3,000	35 / 40		4
33	Lincoln Ave	Marquette Woods Rd to the north	Baroda Twp border to the south	Seal Coat	4	2010	0	0	67	1	1,000	50 / 55	3	4
34	Washington Ave	Rocky Weed Rd to the north	Baroda Twp border to the south	Asphalt	4	2010	0	0	16	0	0	55	3	1
35	Washington Ave	John Beers Rd to the north	Rocky Weed rd to the south	Asphalt	4	2010	0	0	27	0	600	55	3	1
36	Washington Ave	Marquette Woods Rd to the north	John Beers Rd to the south	Seal Coat	6	2010	0	0	46	0	3,400	50	5	1
37	Washington Ave	Maiden Ln to the north	Marquette Woods Rd to the south	Seal Coat	6	2010	0	0	114	0	5,000	40 / 50	3	1
38	Lincoln Ave	Maiden Ln to the north	Glenlord Rd to the south	Seal Coat	4	2010	0	0	20	0	2,500	50	3	4
39	Marquette Woods Rd	Washington Ave to the east	Lincoln Ave to the west	Asphalt	8	2010	0	0	23	0	2,700	35 / 55	2	0
40	Ridge Rd	Glenlord Rd to the north	Marquette Woods Rd to the south	Seal Coat	8	2010	0	0	16	0	2,000	25	3	0
41	Glenlord Rd	Ridge Rd to the west	Red Arrow Hwy to the east	Asphalt	7	2010	0	0	77	0	3,300	25	3	0
42	Glenlord Rd	Cleveland Ave to the west	Lincoln Ave to the east	Asphalt	6	2010	0	0	105	0	6,500	45 / 55	3	0
44	Rocky Weed Rd	Cleveland Ave to the east	Lincoln Ave to the west	Asphalt	8	2010	0	0	33	0	700	45	3	0
45	John Beers Rd	Stevensville Rd to the west	Roosevelt Rd to the east	Asphalt	4	2010	2	0	71	0	6,000	40	3	2
47	Roosevelt Rd	Marquette Wood Rd to the north	John Beers Rd to the south	Seal Coat	7	2010	1	0	26	0	1,200		5	1
48	Marquette Woods Rd	Cleveland Ave to the east	Washington Ave to the west	Seal Coat	6	2010	0	0	53	0	4,500	35	5	0
49	Marquette Woods Rd	Roosevelt Rd to the west	Cleveland Ave to the east	Seal Coat	6	2010	1	0	66	0	5,000	35	5	0
50	Marquette Woods Rd	St Joseph Ave to the east	Roosevelt Rd to the west	Seal Coat	6	2010	0	0	32	0	6,400	35	3	0
52	Red Arrow Hwy	Stevensville Border to the north	Lake Twp border to the south	Asphalt	10	2010	0	0	90	1	11,500	55	3	17
53	Red Arrow Hwy	St Joseph Ave to the north	Stevensville border to the south	Asphalt	5	2010	2	0	106	1	12,000	45	3	33
54	Red Arrow Hwy	Maiden Ln to the north	St Joseph Ave to the south	Asphalt	5	2010	2	0	598	0	14,000	45	3	33
55	John Beers Rd	Washington Ave to the west	Royalton Twp border to the east	Asphalt	5	0	1	0	63	0	5,000	50	3	2
68	Marquette Woods Rd	Lincoln Ave to the west	Royalton Twp to the east	Seal Coat	7	2010	1	0	13	0	2,000	55	3	0
72	Holden Rd	Lemon Creek Rd to the north	Shawnee Rd to the south	Seal Coat	5	2010	1	0	2	0	0	55	3	0
108	Glenlord Rd	Lincoln Ave to the west	Royalton Twp border to the east	Asphalt	6	2010	0	0	33	0	0	55	3	0
148	Glenlord Rd	Red Arrow Hwy to the west	Cleveland Ave to the east	Asphalt	8	2009	3	0	171	1	6,000	35 / 45	3	0
157	Notre Dame Ave	Marquette Woods Rd to the north	Grand Mere Rd to the south	Seal Coat	6	2010	0	0	11	0	700	40 / 55	3	0
159	St Joseph Ave	Red Arrow Hwy to the north	Stevensville border to the south	Asphalt	10	2010	0	0	90	0	7,000	40	5	0
160	John Beers Rd	Roosevelt Rd to the west	Cleveland Ave to the east	Asphalt	7	2010	6	0	125	0	0	40	5	2
112	Maiden Ln	Cleveland Ave to the west	Royalton/Lincoln border to the east	Asphalt	6	2010	0	0	66	0	3,500	35		6

Project segments flagged for detailed display at public input meetings

See attached sheet for field definitions

On-Road Project Segment Field Definitions

<i>Legal System</i>	<p>Indicates ownership of the road</p> <ul style="list-style-type: none"> 1 – State Trunkline 2 – County Primary 3 – County Local 4 – City Major 5 – City Minor 9 – Not an Act-51 Certified Public Road 	<i>Route Type</i>	<p>Indicates status as a state route</p> <ul style="list-style-type: none"> 0 - Interstate Highway 1 - US Highway 2 - State Highway 3 - Interstate Business Loop 4 - Interstate Business Spur 5 - US Highway Business Routes 6 - None 7 - State Business Route 8 - Connectors 9 - Unsigned Trunkline
<i>Function Class</i>	<p>MDOT National Functional Classification (NFC) code</p> <ul style="list-style-type: none"> 1 - Rural Interstate (principal arterial) 2 - Rural Other Principal Arterial (non-freeway) 5 - Rural Other Freeway (principal arterial) 6 - Rural Minor Arterial 7 - Rural Major Collector 8 - Rural Minor Collector 9 - Rural Local 11 - Urban Interstate (principal arterial) 12 - Urban Other Freeway (principal arterial) 14 - Urban Other Principal Arterial (non-freeway) 16 - Urban Minor Arterial 17 - Urban Collector 19 - Urban Local 0 or uncoded - not a certified public road 	<i>NHS</i>	<p>Classification in National Highway System</p> <ul style="list-style-type: none"> 0 – Not an NHS road 1 – An NHS road
<i>Seasonal Adjustment Classification</i>	<p>List of road types as defined for traffic count conversions</p>	<i>ADT Estimate</i>	<p>Estimate of average daily traffic on road segments. Estimates are drawn from a number of sources, some stretching back a number of years, and some in conflict with other sources. Figures displayed are rounded broadly.</p>
		<i>Local Official Ranking</i>	<p>Rough rankings of segment importance from 0 (least important) to 5 (most important). Rankings are derived from meetings with local officials. We realize that the discussions SWMPC staff have had with officials might not fully represent their final views on segment prioritization and that staff may have misinterpreted the expression of some priorities. We encourage further feedback from officials on the priority rankings that we have tentatively listed here.</p>
		<i>Crash Totals</i>	<p>Crash totals for all bike/pedestrians, fatal bike/pedestrians, all cars, and fatal cars represent the total number of crashes between January 2000 and December 2009 placed within 5 meters of the road segment in question.</p>

Lincoln Township Stakeholder Meeting

November 9, 2010

Attendees: Suzann Flowers, Trevor Thomas, Dick Stauffer, Terri Smith, Tom Norby, and Dave Austin.

1. Attachments passed out: Funding matrix from federal highway, Fact or Fiction sheets, Lake Township bicycle/pedestrian crash reports, copy of Rails-to-Trails Conservancy report "From Trail Towns to TrOD: Trails and Economic Development"
2. Thomas reviewed the agenda and goals and objectives of the non-motor subcommittee as it pertained to the TwinCATS committees. Thomas further stated that there would be a separate non-motorized plan that will be included in the Long Range Transportation plan for the area.
3. Thomas explained the different maps that were presented to the representatives and went over the details of the crash data and what that meant for their community. Thomas further discussed that the justification for having these stakeholder meetings was to ensure that projects were included in plans to make those projects eligible for funding.
4. Stauffer and the other Lincoln Township representatives expressed some concern regarding the proposed non-motorized path project bordering Hickory Creek. The representatives think that a different mapping designation for this project may be necessary. There are now sidewalks along Cleveland Avenue that need to be put on the map to show existing and they would like to extend the shoulders along Cleveland to Linco Rd. There was support for the other on-road and off-road proposed projects that were existing on the map.

Specific Projects Sited

(Priority Selected)

- **High Priority**

1. **Washington Ave-IMPROVEMENT: 5FT SIDEWALK FROM JOHN BEERS RD TO MARQUETTE WOODS RD ON THE WEST SIDE OF THE ROAD**
2. **Marquette Woods Rd**
 - i. **Phase 1-From Cleveland to Washington: IMPROVEMENT UNDETERMINED**
 - ii. **Phase 2-From Cleveland west to St. Joseph Ave: IMPROVEMENT UNDETERMINED**
3. **Roosevelt trail connection-From Roosevelt Elementary School north to Marquette Woods Rd: IMPROVEMENT NON-MOTORIZED PATH**
4. **Roosevelt School-From John Beers Rd to Cleveland: IMPROVEMENT SIDEWALKS ON BOTH SIDES OF THE ROAD (Current CMAQ application)**

- **Medium Priority**

1. **Lincoln Ave- IMPROVEMENT: 4-5 FOOT SHOULDER EXTENSION**
2. **Stevensville Baroda Rd-South from Stevensville: IMPROVEMENT UNDETERMINED**

- **Low Priority**

1. **Maiden Lane south to Glenlord**-(This path would be a north-south improvement in between these two roads)IMPROVEMENT: NON-MOTORIZED PATH
2. **Hickory Creek**-IMPROVEMENT: NON-MOTORIZED PATH
3. **Off-Road Path**-Near high school, from John Beers to Rocky Weed

They would like to be a part of a larger regional meeting and suggested having Lake Township, their community, and St. Joseph Charter Township at a regional meeting.

On the recommendations of Stauffer, SWMPC staff will return to the Township to present their information to the full Lincoln Township Board prior to regional public input sessions.