



# BICYCLE and PEDESTRIAN PROJECTS AND PLAN GOALS EVALUATION

The following table represents an evaluation undertaken by the McHenry County Division of Transportation of the ability of each project to meet the Plan's Goals. Seven "yes" or "no" questions were asked of each project: Goal #1: Does this mitigate existing congestion? Goal#2: Does this improve travel safety? Goal #3: Does this improve transportation conditions for motor vehicles and non-drivers?

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	Project	Estimated Costs (\$2013)	Highway Congestion Mitigation	Safety	Mobility for All	Transportation Choices	Environmental Quality	Transportation and Land Use (Future Large Scale Development)	Transportation and Land Use (Existing Development)	Number of Plan Goals Met
B1	Complete Streets Area	\$9,600,000	Yes	Yes	Yes	Yes	Yes	Yes	Yes	7
M9	Randall Road Trail	\$4,280,000	Yes & No	Yes	No	Yes	Yes	Yes	Yes	5.5
B2	U.S. 14 from Crystal Lake to Cary Trail	\$1,610,000	Yes & No	Yes	No	Yes	Yes	Yes	Yes	5.5
B3	Prairie Trail Extension to McHenry Ave. and Ackman Rd.	\$6,070,000	Yes & No	Yes	No	Yes	Yes	Yes	No	4.5
B4	Prairie Trail in McHenry to Moraine Hills State Park Trail	\$4,620,000	No	Yes	No	Yes	Yes	Yes	No	4
B8	Woodstock to Harvard Trail	\$4,180,000	No	Yes	No	Yes	Yes	Yes	No	4
B5	Huntley Union Marengo (H.U.M.) Trail Extension	\$1,930,000	No	Yes	No	Yes	Yes	Yes	No	4

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B9	Wonder Lake Prairie Trail Extension	\$1,210,000	No	Yes	No	Yes	Yes	Yes	No	4
B16	McHenry to Lakemoor Trail	\$1,180,000	No	Yes	No	Yes	Yes	Yes	No	4
B6	Lakewood Rd. and Ackman Rd. Trail	\$720,000	Yes & No	Yes	No	Yes	Yes	No	No	3.5
B7	Pleasant Valley to Prairie Trail Extension	\$4,970,000	No	Yes	No	Yes	Yes	No	No	3
B17	Harvard to Hebron Trail	\$3,440,000	No	Yes	No	Yes	Yes	No	No	3
B13	Prairie Trail in Prairie Grove to Moraine Hills State Park Extension	\$3,170,000	No	Yes	No	Yes	Yes	No	No	3
B8	Woodstock to Wonder Lake Trail	\$3,120,000	No	Yes	No	Yes	Yes	No	No	3
B18	Marengo to Harvard Trail	\$3,040,000	No	Yes	No	Yes	Yes	No	No	3
B19	Richmond and Wonder Lake West Glacial Park Trail	\$2,400,000	No	Yes	No	Yes	Yes	No	No	3
B20	Marengo to County Line Trail	\$1,810,000	No	Yes	No	Yes	Yes	No	No	3
B11	Richmond to Chain O'Lakes Trail	\$1,570,000	No	Yes	No	Yes	Yes	No	No	3
B21	Wilmot Road to Chain O'Lakes Trails	\$1,250,000	No	Yes	No	Yes	Yes	No	No	3

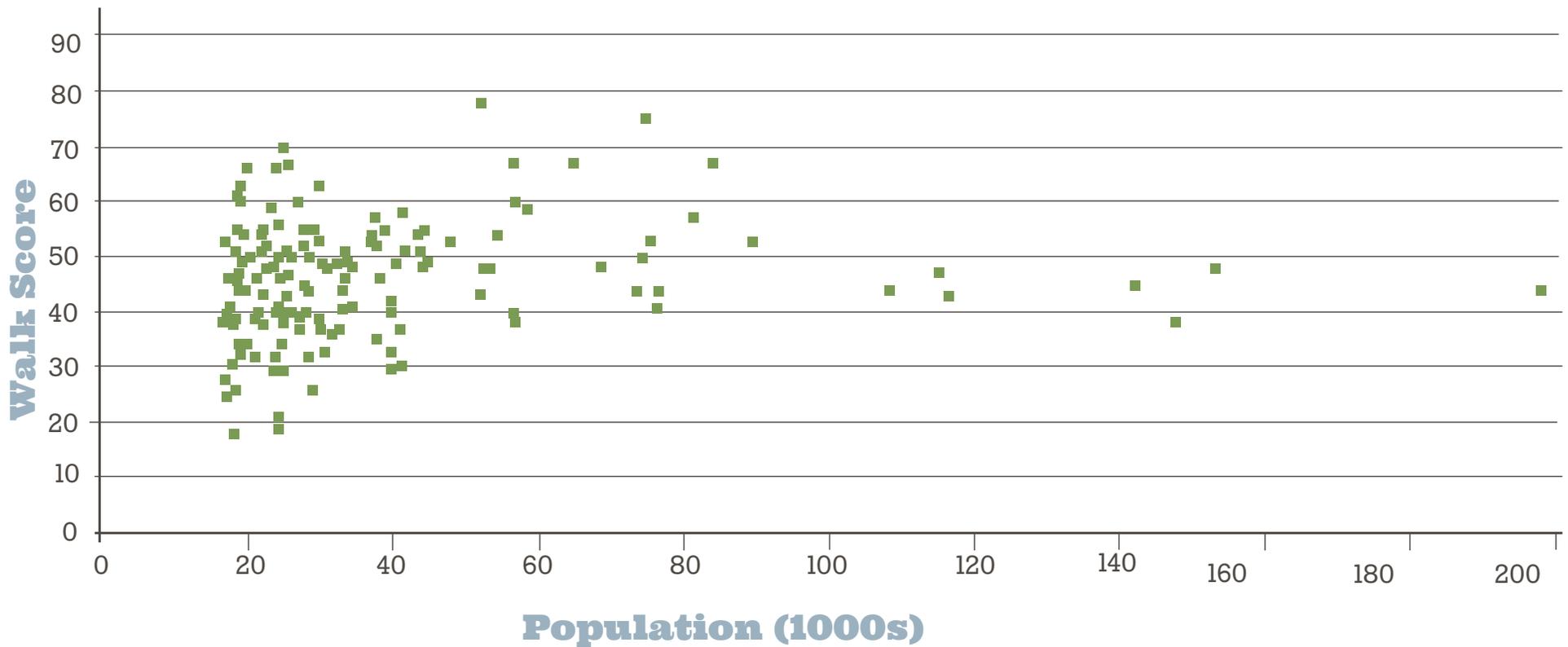
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B14	Moraine Hills State Park to Lake county Trail	\$1,220,000	No	Yes	No	Yes	Yes	No	No	3
B12	Prairie Grove to Island Lake Trail	\$960,000	No	Yes	No	Yes	Yes	No	No	3
B22	Chemung to Boone County Connecting Trail	\$900,000	No	Yes	No	Yes	Yes	No	No	3
B5	H.U.M. Trail to Pleasant Valley Trail	\$860,000	No	Yes	No	Yes	Yes	No	No	3

# WALK SCORE ANALYSIS OF MUNICIPALITIES IN MCHENRY COUNTY

Right: All Municipalities in McHenry County Rank as “Car-Dependent”

Below: Population of municipality appears to not to be correlated with a higher Walk Score (excluding the City of Chicago)

City	Walk Score	Population		
McHenry	39	26,992	90-100	<b>Walker's Paradise</b> Daily errands do not require a car.
Cary	39	18,271	70-89	<b>Very Walkable</b> Most errands can be accomplished on foot.
Woodstock	38	24,770	50-69	<b>Somewhat Walkable</b> Some errands can be accomplished on foot.
Crystal Lake	37	40,743	25-49	<b>Car-Dependent</b> Most errands require a car.
Algonquin	37	30,046	0-24	<b>Car-Dependent</b> Almost all errands require a car.
Lake in the Hills	26	28,965		
Huntley	19	24,291		



## BICYCLE AND PEDESTRIAN PROJECTS *and* PUBLIC COMMENTS FROM THE WEBSITE

The County received on the project website 45 individual comments regarding bicycle and pedestrian infrastructure. The implementation of complete streets received the highest amount of overall support. The project associated with this initiative is the “Community Bicycle and Pedestrian Program” or “Complete Streets Area” (Project B1) which is included in the 2040 Long Range Transportation Plan. This program is aimed at expanding the existing networks of pedestrian and bicycle infrastructure at the local level consistent with the plan objective number one: “Expand Existing Network”.

# 106 APPENDIX D: TRANSIT PROJECTS *and* PLAN GOALS EVALUATION

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	Project	Estimated Costs (\$2013)	Highway Congestion Mitigation	Safety	Mobility for All	Transportation Choices	Environmental Quality	Transportation and Land Use (Future Large Scale Development)	Transportation and Land Use (Existing Development)	Number of Plan Goals Met
T1	Metra Union Pacific Northwest Line Upgrades	\$381,510,000	Yes	Yes	Yes	Yes	Yes	Yes	Yes	7
T2	Metra Milwaukee District West Line Extension to Huntley, Union and Marengo	\$133,085,855	Yes	No	Yes + No	Yes	Yes	Yes	Yes	5.5
T3	Randall Road Bus Service	\$1,320,000	Yes + No	No	Yes + No	Yes	Yes	Yes	Yes	5
T5	Algonquin Road Bus Service	\$720,000	Yes + No	No	Yes + No	Yes	Yes	Yes	Yes	5
T4	IL 31 Bus Service	\$720,000	Yes + No	No	Yes + No	Yes	Yes	Yes	Yes	5
T8	Huntley Area Dial-a-Ride	\$240,000	No	No	Yes	Yes	Yes	Yes	Yes	5
T6	Richmond Area Dial-a-Ride	\$120,000	No	No	Yes	Yes	Yes	Yes	No	4
T7	Richmond to Fox Lake Metra Shuttle	\$50,000	No	No	Yes + No	Yes	Yes	Yes	No	3.5

**TRANSIT PROJECTS *and* PUBLIC COMMENTS FROM THE WEBSITE**

The County received on the project website 60 individual comments regarding transit services and infrastructure. Metra Union Pacific Northwest Line Upgrades was the top ranked project in all six County Board Districts. Strong support was given for the Milwaukee District West Line Extension to Huntley, Union, and Marengo with a desire to locate stations in the centers of town. General bus service throughout the County to meet basic needs was mentioned in terms of geographic coverage, extended service hours, and weekend service. New bus routes in the southern third of the County and expanded demand response services did not receive great support.

# MOTOR VEHICLES PROJECTS *and* PLAN GOALS EVALUATION

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	Project	Estimated Costs (\$2013)	Highway Congestion Mitigation	Safety	Mobility for All	Transportation Choices	Environmental Quality	Transportation and Land Use (Future Large Scale Development)	Transportation and Land Use (Existing Development)	Number of Plan Goals Met
M1	Woodstock to Huntley Capacity, Operations, and Side Path (IL 47)	\$104,779,855	Yes	Yes	Yes	Yes	Yes & No	Yes	Yes	6.5
M3	Crystal Lake to McHenry Capacity, Operations, and Side Path (IL 31)	\$101,143,636	Yes	Yes	No	Yes	Yes & No	Yes	Yes	5.5
M5	Richmond to Fox Lake Capacity, Operations, and Side Path (US 12)	\$100,830,000	Yes	Yes	No	No	No	Yes	Yes	4
M2	Woodstock Traffic Circulation (IL 47)	\$94,881,364	Yes	Yes	Yes	Yes	Yes & No	Yes	Yes	6.5
M9	Randall Road Commercial Center Development	\$90,837,009	Yes	Yes	No	Yes	No	Yes	Yes	5
B7, B12, B13, B15	IL 176 Corridor Preservation	\$88,860,715	Yes & No	No	No	No	No	Yes & No	Yes	2

	Project	Estimated Costs (\$2013)	Highway Congestion Mitigation	Safety	Mobility for All	Transportation Choices	Environmental Quality	Transportation and Land Use (Future Large Scale Development)	Transportation and Land Use (Existing Development)	Number of Plan Goals Met
M10	North Algonquin Fox River Crossing	\$76,479,545	Yes	Yes	No	No	No	Yes	Yes	4
M4	Crystal Lake to Woodstock Capacity, Operations, and Side Path (US 14)	\$75,683,636	Yes	Yes	No	Yes	No	Yes	Yes	5
B17, B11	IL 173 Corridor Preservation	\$63,714,545	Yes & No	No	No	No	No	Yes	Yes	2.5
M6	Marengo Access to Interstate 90	\$58,000,000	Yes & No	No	No	No	No	Yes	Yes	2.5
M11	New Congestion Mitigation Route Southwest of McHenry	\$51,287,182	Yes	Yes	No	No	No	Yes	Yes	4
M7	North McHenry Fox River Crossing	\$47,003,636	Yes	Yes	No	No	No	Yes	Yes	4
M12	Extension of Algonquin Road to Huntley High School	\$43,751,818	Yes & No	Yes	No	Yes	Yes & No	No	Yes	4
M6	New Congestion Mitigation Route in South Marengo	\$35,877,697	Yes	Yes	No	No	No	Yes	Yes	4
M14	Ackman Road Mixed Residential and Commercial Development	\$32,270,636	Yes	Yes	No	No	No	No	Yes	3
B8	US 14 Corridor Preservation	\$32,138,909	Yes	No	No	No	No	Yes	Yes	3

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M5	Richmond Bypass Corridor Preservation	\$25,000,000	Yes	No	No	No	No	Yes	Yes	3
M17	Industrial Park Connection between McConnell Road and U.S. 14	\$18,622,061	Yes	No	No	No	No	Yes	Yes	3
M15	Ackman Road and Miller Road Extension to IL 47	\$10,166,182	Yes	No	No	No	No	No	Yes	2
M13	Zimmerman Road Extension from Country Club Road to IL 120 in Woodstock	\$8,502,000	Yes	Yes	No	No	No	Yes	Yes	4
M16	Mt. Thabor/ Haligus and IL 176 Intersections Improvements	\$7,499,636	No	Yes	No	No	No	No	Yes	2
B5	Kreutzer Road Extension to Main Street	\$6,981,309	Yes	No	No	No	No	No	Yes	2
M18	Extension to Lakewood Road to Huntley Dundee Road	\$6,837,273	Yes	Yes	No	No	No	No	Yes	3

## MOTOR VEHICLE PROJECTS *and* PUBLIC COMMENTS FROM THE WEBSITE

The County received on the project website 110 individual comments regarding motorized vehicle infrastructure. Three State of Illinois projects were supported at levels far greater than any other motorized vehicle projects. These were the IL 47 project from Woodstock to Huntley (M1), the IL 47 project in Woodstock (M2), and the IL 31 project (M3) from Crystal Lake to McHenry. The top rated County Highway project was the Ackman Road and Miller Road Extension project (Project M14). The Randall Road (Project M9) and North Algonquin Road Fox River Crossing (Project M10) projects were debated with about half the comments in favor of the projects and half against.