

PROJECT SCORING CRITERIA

	<u>Maximum Points</u>
Environmental	10
Environmental Justice Benefits	10
Public Involvement	10
Regular Maintenance and Repair/ Reconstruction and Replacement	10
System Efficiency	10
Land Use Interaction	10
Mobility and Access	10
Multi-Modal Use or Multi-Modal Access	10
Economic Development	10
Safety	10
Total Positive Points	100
Environmental Justice Burdens	-10
Coordination Among Agencies	-10
Total VMT and/or Total Transit PMT	-10
Lack of Pedestrian Features	-10
<i>Regional Cooperation (Bonus if applicable)</i>	<i>+10</i>
<i>Commercial Goods (Bonus if applicable)</i>	<i>+10</i>

Environmental

10 Points

Transportation projects with minimal environmental impacts are more highly valued than projects that have serious environmental impacts. NIPC’s Evaluation Measures were adopted for this analysis and converted to increments at the scale of this scoring tool. See page 3 for equivalents.

Minimal impact	6 – 10 points
Moderate impact	1 – 5 points
Serious impact	0

Environmental Justice Benefits

10 Points

Low-income and minority populations should share in the benefits of transportation projects. Projects should attempt to increase or equalize options (services/accessibility) for target populations. Benefits include transit access to jobs and residential areas, relief from air quality impacts, universal access to low-cost options like walking and cycling.

Substantially improve	6 – 10 points
Moderately improve	5 points
Decrease	0 points

Public Involvement

10 Points

Public involvement should be circular, promoting discussion from which reactions/suggestions/etc. are captured and considered when planning for the region. Documentation of public priorities and institutional responses to the priorities is necessary to complete the cycle.

High level (75%-100%)	8 – 10 points
Medium level (25%-75%)	3 – 7 points
Low level (0%-25%)	0 – 2 points

Maintenance, Repair, Reconstruction and Replacement of Existing Investments 10 Points

Constant reinvestment in the public’s assets is needed to promote safety, reliability and efficiency. Priority should be given to maintaining existing infrastructure and re-using it creatively as new demands arise. Additional priority is placed on infrastructure that serves built up communities rather than future development opportunities.

- High maintenance value 7 – 10 points
- Medium maintenance value 4 – 6 points
- Low maintenance value 0 – 3 points

System Efficiency 10 Points

Promoting system efficiency for the overall transportation network ensures the swift, safe and secure movement of goods and people. This includes the connectedness between modes.

- High efficiency 7 – 10 points
- Medium efficiency 4 – 6 points
- Low efficiency 0 – 3 points

Land Use Interaction 10 Points

Projects should support appropriate land use interaction without significantly harming the environment, cultural or historical structures. Preference should also be given to projects that preserve open space and agricultural land as this works to decrease sprawl and protect valuable natural features.

- Positive use 6 – 10 points
- Neutral use 0 – 5 points

Multi-Modal Use or Multi-Modal Access 10 Points

Projects should serve a variety of travel modes and/or allow access to entry points by a variety of modes.

- Usable/accessible by pedestrians, bicycles, transit, autos 8 – 10 points
- Usable/accessible by pedestrians, transit, autos 6 – 7 points
- Usable/accessible by auto or transit only 3 – 5 points
- Usable by autos only 0 – 2 points

Mobility and Access 10 Points

Mobility and access should be provided for the most people per dollar of expenditure. Projects that enhance mobility/access for children, elderly, low-income, minority or disabled populations will be scored more highly.

- High level 7 – 10 points
- Medium level 4 – 6 points
- Low level 0 – 3 points

Economic Development 10 Points

Properly planned transportation is an economic asset and projects should work to promote access to job and business centers, while also fostering environments conducive to economic development. Economic efficiency is created by a local mix of housing, jobs and services working to lessen the need for travel via personal vehicles while complementing local businesses and public transportation usage.

- Substantially improve 6 – 10 points
- Moderately improve 1 – 5 points
- No improvement 0 points

Safety 10 Points

Systems that promote safe travel are valued more highly than systems that have known risks for injuries and fatalities. Safety is a consideration not only for travelers but for bystanders too.

- Substantially safe 6 – 10 points
- Moderately safe 1 – 5 points
- Less safe 0 points

Penalty and Bonus Points

Environmental Justice Burdens

-10 Points

Projects are awarded negative points if they disproportionately burden or impact disadvantaged/under served communities or populations.

Harmful EJ impact -10 points

Increases Auto Use or Decreases Transit

-10 Points

Negative points are awarded to projects that decrease the overall transit person mile traveled (Transit PMT). Increasing the overall vehicle miles traveled (VMT) will be awarded negative points. Transportation improvements should relieve congestion by lowering the need for travel via personal vehicles while promoting travel via transit.

Increased VMT -10 points

Decreased Transit PMT -10 points

Lack of Pedestrian Features

-10 Points

Walkable neighborhoods and areas conducive to pedestrian activity are highly desirable (and contribute to the success of transit investment).

Neglect of pedestrian features -10 points

Regional Cooperation *(Bonus if applicable)*

10 Point Bonus

Projects that demonstrate cooperation and coordination among agencies or municipalities will be awarded bonus points.

Commercial Goods *(Bonus if applicable)*

10 Point Bonus

The movement of commercial goods is an important component of the region's economy. Projects that facilitate smooth transfers and improve air quality should be encouraged. Relieving freight/passenger conflicts is another priority.

Conversion Values for NIPC Evaluation Measures

Project #	Project Name	NIPC Mean Score	Whole Number Equivalent	Project Scoring Equivalent Value
	Projects With No Environmental Impacts Measured			
01029001	CTA Neighborhood Express Bus Service			10
01029003	CTA Gray Line "L" Route			10
01029009	Clinton Street Rapid Transit Corridor-Blue Line Loop			10
01029011	Central Area Bus Rapid Transit System			10
06000051	Southwest Service SWS Full Service			10
08029003	Cermak Road BRT (York Town to 54 th Avenue): Bus service			10
10000020	North Central Service (NCS) Full Service			10
10029004	UP-N Track and Signal Improvements			10
12029019	Heritage Corridor Full Service			10
12029046	I-355 Bike Trail			10
13029003	BRT Network: Regional Bus Rapid Transit Network			10
13029057	Tollway Transit System: Use a Lane of I-294 and I-90 exclusively for buses			10
	All Projects Evaluated			

01940009	CTA Orange Line Extension to Ford City Shopping	4.96	5	8
01940186	Mid-City Transit Way	4.99	5	8
01029005	RID Train 47th Street Yard Expansion	5.00	5	8
01029008	RID Triple Track	5.10	5	8
01029014	Green line service enhancement (add stations)	5.11	5	8
01029016	CTA Circle Line	5.12	5	8
01029012	Midway Airport Express	5.19	5	8
01029004	A-2 Relocation to CP Noble/A-1	5.19	5	8
04029001	Eisenhower reconstruction, Oak Park cap	5.44	5	8
04029003	Inner Circumferential Service	5.71	6	8
01029013	O'Hare Express	7.02	7	7
02029001	CTA Yellow Line Extension	7.11	7	7
05029003	Inner Circumferential Service	8.71	9	6
01029006	MED Maintenance Facility	8.86	9	6
07029002	Southeast Service	9.61	10	6
04000023	I-290 HOV (widen road) I-88 to Austin	9.72	10	6
13029051	O'Hare Direct	9.84	10	6
05029001	I-294 (Tri-State Tollway) Partial Reconstruction and Resurfacing	9.91	10	6
09029014	Kane-Kendall Commuter Rail Ext. Feasibility Study	10.33	10	6
04029004	I-294 Concrete Pavement Restoration	10.39	10	6
08029005	I-88 Transit Corridor/Blue Line Extension Forest Park-Lisle	10.68	11	5
09029007	UP West Track and Signal Improvements	10.82	11	5
12029017	Minooka Extension: Extend Rock Island District Line Between Joliet and Minooka	10.99	11	5
12029016	South Suburban Airport Service	11.89	12	5
08029001	I-55 HOV (I-355 to Dan Ryan)	12.37	12	5
09029012	Metra Extension to Sugar Grove	12.60	13	4
03960021	Elgin-O'Hare east section (I-290 to Proposed West O'Hare Bypass)	13.27	13	4
03029006	Northwest Corridor Transportation Improvements	13.53	14	4
02029003	I-94 (Tri-State Tollway Edens Spur) Rehabilitation	13.67	14	4
06970032	I-294 (Tri-State Tollway Edens Spur) Rehabilitation	13.68	14	4
08029009	I-355 (North South Tollway) Replace Shoulders and Concrete Pavement Restor	13.85	14	4
04029002	Central Cook County to DuPage County Multi-Modal Study Corridor	14.78	15	3
01940006	Red Line Extension to 130th Street	14.79	15	3
08029002	Elgin-O'Hare Existing Corridor (US 20 First Crossing to I-290) add lanes	14.96	15	3
13000023	Outer Circumferential Service	14.97	15	3
09029002	West Suburban Corridor, Union Station-Burlington	15.00	15	3
03029005	O'Hare bypass	15.25	15	3
12970026	I-80 east add lanes (I-55 to US 45)	15.48	15	3
12029018	Midwin Extension	15.50	15	3
11029014	I-90 (Northwest Tollway) reconstruction from Sandwald Road to Rockton Road	15.63	16	3
09029006	I-88 (East West Tollway) Reconstruction	15.98	16	3
08029008	I-355 (North South Tollway) Restoration and Lane Construction	16.01	16	3
12029001	I-80 west add lanes (Minooka Rd to I-55)	16.23	16	3

12029002	I-57 Southern Corridor SSA West Access Road to Peotone Road	16.42	16	3
09029004	Hampshire Extension	16.48	16	3
09970024	I-88 add lanes Orchard to I-290	16.48	16	3
12970027	I-55 add lanes (Naperville Rd to I-80)	16.48	16	3
07950001	I-80/94 add lanes (I-294 to US 41)	16.73	17	2
10029003	I-294 (Tri-State Tollway) Reconstruction	17.03	17	2
03960004	I-90 (Northwest Tollway) add lanes (I-294 to West of IL 31)	17.33	17	2
12029034	I-55 add lanes (I-80 to Arsenal Rd)	17.41	17	2
12029003	South Suburban Tollway/Freeway (I-80 to I-57)	17.56	18	2
11029003	Huntley-Marengo-Rockford Extension	17.78	18	2
12029023	SSA Access Connector (I-57 to IL 394)	18.14	18	2
10029005	MD-N (J-Line) Double Track	18.15	18	2
10970040	I-294 add lanes (IL-137 to Balmoral)	18.29	18	2
07940001	IL-394 add lanes (I-80/94 to South of Proposed SSA North Access Road) Additional Improvements to IL-1	18.57	19	1
07970055	I-57 add lanes (to proposed SSA access)	18.75	19	1
09029033	Prairie Parkway I-90 to I-80 and Baseline road Connector	19.88	20	1
11029016	UP Northwest Track/Signal Improvements and Extension of McHenry Branch to Richmond	20.04	20	1
11029028	McHenry Co. Metra Track, Fox Lake to Hebron	20.04	20	1
12940016	I-355 Tollway/Freeway; South Extension (I-55 to I-80)	20.17	20	1
12029040	Prairie Parkway Extension (I-80 to I-65)	20.73	21	0
03950001	Elgin-O'Hare Exwy Near West Section (1st to 2nd Crossing of US 20)	20.86	21	0
09029008	I-90 ad lanes Sandwald to Elgin Toll	20.92	21	0
10940047	Extend IL-53 From Lake Cook Road to IL Route 120 and I-94	21.27	21	0
12029024	South Suburban Exwy (Illiana) (IL 394-I-65)	24.14	24	0
11029032	Prairie Parkway Extension	26.10	26	0
11029001	Richmond-Waukegan Expressway (Wisconsin State Line to IL 120 at Wilson/Fairfield)	28.35	28	0
	Projects Not Evaluated by NIPC			
	Ogden Ave. Transitway			8
	DuPage "J" Line (assumes existing right-of-way)			
	UP W to Elburn			3
	MD N to Richmond and Wadsworth			3

Projects not evaluated by NIPC were assigned an estimated score based on the scores of similar projects in similar geographic areas. Some projects were added to the plan after the Environmental Analysis was completed.