



RESOLUTION 15-18

**A RESOLUTION OF THE NORTHWESTERN INDIANA REGIONAL
PLANNING COMMISSION TO SELECT NEW FEDERAL AID PROJECTS
FOR STATE FISCAL YEARS 2016-2021**

WHEREAS, the citizens of Northwest Indiana require a safe, efficient and effective, resource-conserving regional transportation system to attain and maintain socially, economically and environmentally sound living conditions towards an improved quality of life;

WHEREAS, the Northwestern Indiana Regional Planning Commission, hereafter referred to as "The Commission", being designated the Metropolitan Planning Organization for the Lake, Porter and LaPorte County Region, has established a regional, cooperative and comprehensive planning program to develop the unified planning work program, long-range transportation plan and transportation improvement program;

WHEREAS, the Indiana Department of Transportation (INDOT) allocates federal funds each year from the U.S. Federal Highway Administration (FHWA) to Indiana's Metropolitan Planning Organizations for use in undertaking Federal Aid projects under the Surface Transportation Program (STP), Congestion Mitigation/Air Quality (CMAQ), Highway Safety Improvement (HSIP), and Transportation Alternative Program (TAP), all of which were authorized under the Moving Ahead for Progress in the 21st Century law (P.L. 112-141), adopted in 2012;

WHEREAS, Project funding requests were solicited and received from eligible applicants within the Indiana portion of the Chicago IL/IN Urbanized Area and the Indiana portion of the Michigan City-LaPorte IN/MI Urbanized Area; and

WHEREAS, Stakeholders within each Urbanized Area, , as well as the Transportation Policy and Environmental Management Policy Committees, have reached consensus on the list of projects to receive funding.

NOW, THEREFORE, BE IT RESOLVED that the Commission endorses and adopts the attached list of new Federal Aid projects to be implemented in 2016-2021.

Duly adopted by the Northwestern Indiana Regional Planning Commission on this twenty-third day of July, two thousand and fifteen.



Blair Milo
Chairperson

ATTEST:



Robert J. Schaefer
Secretary

NOFA 2014-2

Lake, Porter, & LaPorte CMAQ & HSIP Projects; LaPorte STP Projects

Projects Proposed for Selection: July 2015

Lake-Porter County CMAQ (2017-2021)

LPA	Project	Federal Funds
Burns Harbor	Marquette Greenway: East Branch Connector (Ameriplex to W Babcock Rd)	\$ 1,651,943
East Chicago	Marquette Greenway: (Toll Rd @ Kosciusko Blvd to Indianapolis Blvd)	\$ 1,099,840
Hammond	Marquette Greenway (Dan Rabin Plaza to Sohl Ave, the N on Sohl to abandoned IHB RR, then E on abandoned IHB RR RW to Kosciusko St in E Chicago)	\$ 1,560,000
Gary PTC	Livable Broadway BRT/Bus Feeder System	\$ 3,092,644
Valparaiso	Chicago DASH Operating	\$ 808,800
Valparaiso	V-Line Operating Expansion (Porter Hospital)	\$ 999,200
EMPC	Reserved for EMPC-Selected Projects	\$ 2,957,231
TOTAL		\$ 12,169,658

Lake-Porter County HSIP (2016-2021)

LPA	Project	Federal Funds
Crown Point	Courthouse Square Pedestrian Improvements	\$ 160,155
Hobart	Supplemental Funds for CN (Sign Replacement)	\$ 281,064
Griffith	Supplemental Funds for CN (Sign Replacement)	\$ 336,933
Merrillville	Supplemental Funds for CN (Sign Replacement)	\$ 884,655
Crown Point	109th Ave Intersection Improvements (at Iowa St)	\$ 1,288,500
Crown Point	109th Ave Corridor Improvements (to Delaware Pkwy)	\$ 4,005,375
Valparaiso	Ransom Rd Safety Improvements	\$ 530,880
Merrillville	Emergency Vehicle Pre-Emption (M-ville, S-ville, CP, & Hobart)	\$ 1,652,626
Lowell	Sign Replacement (Reg & Warning)	\$ 100,000
Porter (Town)	Sign Replacement (Reg & Warning)	\$ 100,000
Schererville	Sign Replacement (Reg & Warning)	\$ 126,880
		\$ 9,467,068

LaPorte County HSIP (2016-2021)

LPA	Project	Federal Funds
LaPorte County	Sign Replacement (Reg & Warning)	\$ 200,000
Michigan City	Sign Replacement (Reg & Warning)	\$ 100,000
TOTAL		\$ 300,000

LaPorte County CMAQ (2016-2021)

LPA	Project	Federal Funds
Michigan City	Replacement Buses (2)	\$ 216,000
Michigan City	Bus Stop Signage	\$ 48,000
Michigan City	Replacement Buses (3)	\$ 336,000
Michigan City	Replacement Buses (1)	\$ 112,000
City of LaPorte	Replacement Rev Vehicles (2)	\$ 140,800
City of LaPorte	Replacement Rev Vehicles (2)	\$ 140,800
City of LaPorte	Chessie Greenway Phase II (PE)	\$ 200,000
City of LaPorte	Chessie Greenway Phase II (RW)	\$ 160,000
City of LaPorte	Chessie Greenway Phase II (CN)	\$ 960,000
LaPorte County	Alternative Fuel (E85)	\$ 80,000
City of LaPorte	Alternative Fuel (E85)	\$ 66,972
City of LaPorte	Alternative Fuel (LP)	\$ 47,846
City of LaPorte	Diesel Retrofit (One Unit)	\$ 11,200
TOTAL		\$ 2,519,618

LaPorte County STP (2016-2021)

LPA	Project	Federal Funds
LaPorte County	Franklin St Bridge Study	\$ 400,000
LaPorte County	Pavement Management Study	\$ 200,000
Michigan City	Int Imp: Cleveland Ave @ Coolspring Ave (PE)	\$ 200,000
Michigan City	Int Imp: Cleveland Ave @ Coolspring Ave (RW)	\$ 150,000
Michigan City	Int Imp: Cleveland Ave @ Coolspring Ave (CN/CE)	\$ 600,000
City of LaPorte	Pavement Management Study	\$ 144,000
Michigan City	Singing Sands Trail 2 (Franklin St to E St) (RW)	\$ 25,000
Michigan City	Singing Sands Trail 2 (Franklin St to E St) (CN/CE)	\$ 1,284,462
City of LaPorte	Sidewalk Reconstruction (City-wide)	\$ 440,000
City of LaPorte	FA Route Pavement Work (Preventive Maintenance)	\$ 850,628
City of LaPorte	Eastshore Pkwy Warning Flasher (Pine Lake Ave)	\$ 40,000
LaPorte County	Singing Sands Trail Extension (600W to IN/MI Line) PE	\$ 85,839
LaPorte County	Singing Sands Trail Extension (600W to IN/MI Line) CN	\$ 765,398
Michigan City	Singing Sands Trail 3A & 3B (Liberty Trail to Meer Rd) (PE/RW)	\$ 505,920
Michigan City	Singing Sands Trail 3A & 3B (Liberty Trail to Meer Rd) (CN)	\$ 380,442
TOTAL		\$ 6,071,689



Northwestern Indiana Regional Planning Commission

To: EMPC Members and Participants

From: Kathy Luther

cc: Gary Evers

Date: July 2, 2015

Re: NIRPC Congestion Mitigation and Air Quality (CMAQ) Solicitation and Environmental-Other Projects

Background

MAP 21, the most recent federal transportation bill, continues to include a funding program called Congestion Mitigation and Air Quality (CMAQ). A number of categories of projects are eligible under CMAQ: Highway Congestion Reduction projects, Non-Motorized Transportation projects that reduce congestion or vehicles miles traveled, Transit Expansion Demonstration projects, and a collection of vehicle emission reduction focused projects that because they have no inherent benefit to traffic NIRPC has grouped under the category Environmental and Other. This category includes diesel retrofits, diesel repowers, idle reduction, alternative fuels, and education.

In 2011 the NIRPC Board Resolution 11-21 delegated establishment of selection criteria, scoring, and prioritization of CMAQ project types with a primarily environmental function to the Environmental Management and Policy Committee. In November 2014, NIRPC released a Notice of Funding Availability in fall of 2014 with an original deadline of December 2015, subsequently extended to February 2015. The NOFA offered \$13.4 million available in CMAQ funding for the Lake and Porter County Urbanized Area, and an additional \$1.5 million for the LaPorte County Urbanized Area. In March of 2015, Kathy Luther informed the EMPC of the intent of NIRPC to have the Transportation and Policy Committee determine the category percentages prior to committee selection. The EMPC requested that NIRPC convene the multi-stakeholder CMAQ working group, rather than the TPC to determine the percentages which was the process initially published in the NOFA. Further, the EMPC recommended an even 25% allocation to each category. The EMPC also requested that an EMPC sub-committee be established to establish criteria and prioritize the project.

The EMPC CMAQ sub-committee consisting of Maggie Byrne, Deb Backhus, Carl Lisek, Phil Gralik, Kathy Luther, Amanda Pollard, and Geof Benson met twice. Because of the wide variety of project types in our category, the different tools and mechanisms available to analyze emissions, the task force found it challenging to compare the emissions benefits of the projects on an equal footing with the other project categories. Staff and the Sub-committee members present requested the multi-stakeholder CMAQ working group to fully fund our project list, and were successful in this, with the qualifier that the public-private partnership projects be held to strict timelines, or the funding revert. Below is the list of Environmental Projects the EMPC CMAQ-Subcommittee forwarded to the EMPC. On July 2nd, the EMPC met via teleconference and approved recommendation of the below list to the NIRPC Commission for inclusion in the NIRPC CMAQ eligibility submission.

Chicago Urbanized Area		Total Cost	Fed Funds	% Non-Fed	Funding Method	Request Type	Emission notes - KJL	Kg/day emission reduction		Kg/year emission reduction		CMAQ \$ per annual Kg emission reduction	
	Project							As proposed incl. GHG	With CAA Criteria Pollut. Only	As proposed incl. GHG	With CAA Criteria Pollut. Only	As proposed incl. GHG	With CAA Criteria Pollut. Only
IDNL	Shuttle Fuel - Propane	\$ 100,000	\$ 100,000	0%	Transfer to DOI	Alt Fuel	no data	27	14	9,903	5,115	\$ 10.10	\$ 19.55
Cedar Lake	Alt. Fuel E-85	\$ 90,000	\$ 72,000	20%		Alt Fuel	no data	39	2.73	14,294	9,881	\$ 5.04	\$ 72.14
Hobart	CNG Fuel	\$ 47,894	\$ 38,315	20%		Alt Fuel	Included GHG, not comparable to others.	32.1	2.9	11,715	1,046	\$ 3.27	\$ 36.64
New Chicago	Alternative Fuel (E85)	\$ 18,892	\$ 15,114	20%		Alt Fuel	GHG only- not comparable to others.	3.9	0.10	1,417	32	\$ 10.67	\$ 469.38
NIRPC	School Bus Heaters (Anti-Idling)	\$ 127,356	\$ 101,885	20%		Idling Reduction/ Diesel Retrofit	Included GHG, not comparable to others.	40.67	0.48	14,845	174	\$ 6.86	\$ 585.55
Hobart	CNG Retrofit (2 Vehicles)	\$ 230,628	\$ 184,502	20%		Diesel Retrofit/ Repower	Included GHG, not comparable to others.	2.6	1.2	945	450	\$ 195.24	\$ 409.82
Lake County	36-unit Truck Stop Electrification Project (I-65 @ SR 2) 3P	\$ 411,732	\$ 329,386	20%	3P	Idling Reduction	Included GHG, excessive use assumptions	66	20*	24,090	7,286*	\$ 13.67	\$ 45.21 *
Lake Station	27-unit Truck Stop Electrification Project (Flying J @ Ripley St) 3P	\$ 329,843	\$ 263,874	20%	3P	Idling Reduction	Included GHG, excessive use assumptions	1,640	14.8*	598,577	5,398*	\$ 0.44	\$ 48.88 *
Hobart	CNG Fuel Infrastructure	\$ 676,716	\$ 541,373	20%		Fuel Infrastructure	Included GHG, not comparable to others	77.4	6.2	28,254	2,281	\$ 19.16	\$ 237.34
Lake Station	CNG Fueling Station 3P	\$ 1,000,641	\$ 440,282	56%	3P	Fuel Infrastructure	GHG + Criteria	23.9	11.4	8,723	4,156	\$ 50.47	\$ 105.94
Portage	CNG Fueling Station 3P w/Family Express	\$ 1,741,000	\$ 870,500	50%	3P	Fuel Infrastructure	GHG + Criteria	53.7	25.58	19,599	9,337	\$ 44.42	\$ 93.23

Sub Total \$ 2,957,231

Environmental