

Surface Transportation Committee (STC) Meeting – June 5, 2018

Agenda

9:00 AM – 10:30 AM, NIRPC Lake Michigan Room

- 1) Welcome and Introductions (Chair)
- 2) Public Comment (Chair)
- 3) **Approval** of February 6, 2018 Minutes (Chair) p. 2
- 4) Notes from April 3, 2018 Informal Meeting (Chair) p. 3
- 5) Presentation: Valparaiso University Reliability and Congestion Measures (Scott Weber)
- 6) INDOT Letting Report (Stephan Summers) pp. 4-5
- 7) NIRPC Staff Updates (Scott Weber)
 - A) 2050 Plan Update
 - B) Transportation Performance Measures Update pp. 6-7
 - C) 2018 Household Travel Survey Update
 - D) Air Quality Post Processor Model Update
 - E) Congestion Management Process (CMP) Update
 - F) Freight Update: Lessons Learned from 2018 Rail Supply Chain Summit
- 8) Other Business (Chair)
- 9) Adjourn (Chair)

Surface Transportation Committee Meeting
NIRPC Dunes Room
February 6, 2018

Vice Chair Christine Cid called the meeting to order at 1:36 PM with self-introductions. Present were Christine Cid, Lake County Council; AJ Monroe, Holladay Properties, Jeff Huet, Schererville; Mark Gordish, Hammond; Denny Cobb, First Group Engineering; Stephan Summers, INDOT; Mike Yacolla, Ciorba Group.

NIRPC staff present were Scott Weber and Trey Wadsworth.

Christine Cid asked for public comment, but there was none.

Christine Cid entertained a motion to approve the December 5, 2017 minutes. Jeff Huet made a motion that the minutes be approved, seconded by Mike Yacolla, and the December 5, 2017 minutes were approved.

Scott Weber gave a presentation on the Bridge Conditions in Northwest Indiana. Percent of National Highway System bridge deck area in good condition and in poor condition are the two performance measures INDOT and NIRPC will have to determine baseline performance and set targets on. Compared with the rest of the state, bridges in Northwest Indiana are somewhat less good and more poor, but with the word of caution that Scott did not calculate so far based on bridge deck area, which the rule calls for, but rather number of bridges. Denny Cobb asked Scott what he planned to do with the information showing that bridges in Northwest Indiana perform more poorly than the rest of the state, and Scott said it is up to this committee, but that he planned to relay the information to the INDOT team in charge of Performance Based Planning and Programming.

Stephan Summers gave the INDOT Letting Report. In January, several maintenance contracts let, and there was a \$15 million big bridge bundle, especially in Hammond on Cline Avenue and Calumet Avenue, and the Indianapolis Blvd bridge in Highland over the GTW Railroad. In Hammond, INDOT is putting in some HAWK pedestrian signals. In February, there will be another bridge bundle, including twin bridges in Schneider on US-41 and on US-20 in Portage. There will also be a bridge replacement on State Line Ave over the Kankakee River. There will be a bike pedestrian trail in Hammond, and an interchange modification in Rolling Prairie on SR-2 with added travel lanes. In March, there will be letting for an interchange modification on Westbound I-80/94 at I-65.

Scott Weber gave staff updates. NIRPC adopted the Safety Performance Targets by supporting INDOT's targets, but is undergoing public comment to amend in the Safety Performance Targets into the NIRPC 2040 Plan and FY 2018 to 2021 Transportation Improvement Program. NIRPC just kicked off the NIRPC Household Travel Survey to survey about 2,000 residents in Northwest Indiana, and collection will start in late March most likely. NIRPC is teaming up with a Valparaiso University Data Science class to analyze reliability and congestion in the region in order to prepare Performance Targets and report by May. The INDOT Air Quality Post Processor is moving along, with consultants developing a tool that works directly with the Travel Demand Model to reduce modeling time.

Trey Wadsworth mentioned a public comment period for the Greenway and Blueway 2020 Plan.

Christine Cid adjourned the meeting.

Surface Transportation Committee Informal Meeting
NIRPC Lake Michigan Room
April 3, 2018

Having no chair nor vice chair present, the proposed April 3, 2018 meeting became a Informal Meeting instead of a meeting.

Present were George Topoll, Union Township; Dean Button, Hammond; Jeff Huet, Schererville; Tim Burkman, Valparaiso; David Wright, Gary Public Transportation Corporation; Stephan Summers, Indiana Department of Transportation; Mike Yacullo, Indiana Department of Transportation; and Ismail Attallah, AES Services, Inc.

NIRPC Staff present were Trey Wadsworth, Dominique Edwards, and Scott Weber.

Being an informal meeting, there was no action on Agenda items 2 (public comment) or 3 (approval of February 6, 2018 minutes)

Scott Weber presented on the 2040 Plan Retrospective and Direction for 2050 Plan. The format of the presentation was the same as at other NIRPC topical committee meetings throughout late March into April. The presentation was about highlights of the 2040 Plan and milestones for the 2050 Plan. The presentation was also about the overall planned approach for developing the 2050 Plan.

David Wright asked how far out NIRPC plans on putting out the Notice of Funding Availability (NOFA) for projects. Trey Wadsworth replied that NIRPC plans on releasing the NOFA in Fall 2018. David Wright also asked if there will still be both highway and transit projects solicited for in the NOFA and if there would be a land use component for evaluating projects in the NOFA. Trey Wadsworth replied yes to both questions.

Stephan Summers discussed INDOT's project lettings. David Wright asked about the I-65 bridge project and if it included the Central Avenue bridge deck replacement. Stephan replied that it does.

Scott Weber gave the NIRPC staff updates. NIRPC has been working on the 2018 Household Travel Survey along with the Chicago Metropolitan Agency for Planning (CMAP). So far the survey has gone through 3 pilot tests, and there is an effort to improve response rates. There will hopefully be data collection beginning in the Spring 2018, but if not, then in Fall 2018. The development of the performance based planning and programming framework will be critical in the development of the 2050 Plan. Scott Weber mentioned that he attended a training on transportation performance management target setting with the National Transit Institute. Scott Weber mentioned that NIRPC has been partnering with Valparaiso University on a reliability and congestion project to better analyze the massive amount of data that NIRPC has access to. Scott mentioned that INDOT has been working on an update to the Air Quality Post Processor through a contract with Cambridge Systematics and DLZ that will allow NIRPC to directly calculate air quality conformity results. The tool will be available by May 16.

Scott Weber mentioned the Local Trax funding program just launched by INDOT to provide an 80/20 match for various projects that improve conditions at railway at-grade crossings. Dean Button brought up a discussion about upgrading bus shelters for ADA accessibility. Trey Wadsworth mentioned that this discussion is about whether all bus stops (not just shelters) are in ADA Transition Plans. David Wright mentioned that he would provide Dean Button with locations of GPTC's system and stops in Hammond.

Northwestern Indiana Regional Planning Commission

OFFICIAL TABULATION OF BIDS RECEIVED
LAPORTE DISTRICT

Total Letting Cost:
FOR THE LETTINGS IN APRIL 2018

\$21,199,512.95

B-36670	Des: 1298548	Description: Route: I-80/94 Westbound through the I-65 System Interchange Location: Georgia Street Bridge over I-80 County: Lake	Bridge Deck Overlay I-80/94 Westbound through the I-65 System Interchange Georgia Street Bridge over I-80 Lake	Address Munster, IN	Phone 219-476-0983	Letting Date: 4/11/2018	SOLD	AMOUNT OF BID \$377,037.30
B-40822	Des: 1006716 Des: 1173422 Des: 1296986	Description: Route: I-65 Location: NB Bridge over CSX RR, Central Avenue and Ditch, 0.67 mile N of I-80/94 Location: SB Bridge over CSX RR, Central Avenue and Ditch, 0.67 mile N of I-80/94 Location: 101st Avenue over I-65, 2.50 miles S of US 30 County: Lake	Bridge Deck Replacement I-65 NB Bridge over CSX RR, Central Avenue and Ditch, 0.67 mile N of I-80/94 SB Bridge over CSX RR, Central Avenue and Ditch, 0.67 mile N of I-80/94 101st Avenue over I-65, 2.50 miles S of US 30 Lake	Address Munster, IN	Phone 219-476-0983	Letting Date: 4/11/2018	SOLD	AMOUNT OF BID \$14,149,678.06
R-35979	Des: 1382601	Description: Route: Local Location: Silhavy Road at LaPorte Avenue County: Porter	Intersection Improvement, Roundabout Local Silhavy Road at LaPorte Avenue Porter	Address Portage, IN	Phone 219-787-0850	Letting Date: 4/11/2018	SOLD	AMOUNT OF BID \$4,698,118.70
R-38748	Des: 1383250	Description: Route: US 12 Location: 1.56 mile E of US 41 (Schrage Avenue) to US 12 & US 20 Jct. (Columbus Drive) County: Lake	HMA Overlay/Minor Structural US 12 1.56 mile E of US 41 (Schrage Avenue) to US 12 & US 20 Jct. (Columbus Drive) Lake	Address Gary, IN	Phone 219-577-0722	Letting Date: 4/11/2018	SOLD	AMOUNT OF BID \$1,525,647.65
R-39012	Des: 1500421	Description: Route: Local Location: Northview Elementary sidewalks County: Porter	Construct ADA Approved Sidewalk Ramps Local Northview Elementary sidewalks Porter	Address Griffith, IN	Phone 219-924-5900	Letting Date: 4/11/2018	SOLD	AMOUNT OF BID \$449,031.21
R-30565	Des: 0500480 Des: 1383246	Description: Route: US 20 Location: from .21 miles E of US 421 (Porter/LaPorte County Line) to 1.99 mi. W of US 421 to 1,100' E of US 421 County: LaPorte	Added Travel Lanes/HMA Overlay US 20 from .21 miles E of US 421 (Porter/LaPorte County Line) to 1.99 mi. W of US 421 to 1,100' E of US 421 LaPorte	Address Griffith, IN	Phone 219-924-5900	Letting Date: 5/10/2018	SOLD	AMOUNT OF BID \$449,031.21
R-33987	Des: 1006655 Des: 1006772 Des: 1296309 Des: 1600481 Des: 1601381	Description: Route: US 41 & US 231 & SR 95 Location: from SR2 N JCT to 3.29 mi S of US 231 (135th Ave) from W JCT of SR 95 to US 41 Location: from 1.48 mi S of US 30 (82nd Lane) to 0.83 mi S of US 30 (77th) Intersection of US231 at Fathek Rd, 2.8 mi E of US 41 Location: Intersection of SR 55 and 129th Ave, 2.14 mi S of US 231 County: Lake	HMA Overlay, Preventive Maintenance/HMA Overlay Minor Structural/Added Travel Lanes/New Signal Installation US 41 & US 231 & SR 95 from SR2 N JCT to 3.29 mi S of US 231 (135th Ave) from W JCT of SR 95 to US 41 from 1.48 mi S of US 30 (82nd Lane) to 0.83 mi S of US 30 (77th) Intersection of US231 at Fathek Rd, 2.8 mi E of US 41 Intersection of SR 55 and 129th Ave, 2.14 mi S of US 231 Lake	Address Griffith, IN	Phone 219-924-5900	Letting Date: 5/10/2018	SOLD	AMOUNT OF BID \$449,031.21

INDIANA DEPARTMENT OF TRANSPORTATION
Driving Indiana's Economic Growth

LAPORTE DISTRICT

FOR THE LETTINGS IN MAY 2018

**Northwestern Indiana Regional Planning Commission (NIRPC)
INDOT - LaPorte District Letting**

R-341044	1296518 1592856 1006624 1296316	Description: Route: Location: County:	HMA Overlay, Preventive Maintenance/Intersection Improvement/ Added Turn Lanes US 421 & US 6 from SR 10, S JCT to US 30 from SR 49 to SR 39 Other Intersection Improvement at Meridian US 6 at Calumet Rd, 0.48 mi E of SR 49 LaPorte and Porter	Letting Date: 5/10/2018
R-40386	1298567	Description: Route: Location County:	Small Structure Pipe Lining I-65 Small Structure over Little Calumet River, 0.17 mi. N of I-80/I-94 from .21 mi. E of US 421 to Lake	Letting Date: 5/10/2018
R-40731	1702281 1702282	Description: Route: Location County:	Partial 3-R Local Michigan Ave pavement preservation from Harrison to Kingsbury Madison Ave pavement restoration SR 2 to Perry St LaPorte	Letting Date: 5/10/2018 LPA
R-40804	1702743	Description: Route: Location County:	Concrete Pavement Restoration I-65 Just S of the I-65/US 231 Interchange, N to the I-65/US 30 Interchange Lake	Letting Date: 5/10/2018
RS-39309	1592854 1600406	Description: Route: Location County:	HMA Overlay, Preventive Maintenance US 41 & SR 912 from I-80/94 to 1.77 mi S of I-90 (Huehn St) from 0.1 mi N of Highway Ave to Ridge Rd Lake	Letting Date: 5/10/2018
RS-40027	1592715 1592735	Description: Route: Location County:	Surface Treatment, Thin HMA Overlay US 231 & SR 2 from 0.78 mi S of N Jct of SR 2 (Hebron Corp Limit) to Tower Crossing from N Jct of US 231 to 0.74 mi N of N Jct of US 231 Porter	Letting Date: 5/10/2018
R-36665	1593209 1600012	Description: Route: Location: Counties:	Small Structure Pipe Lining I-65 0.78 mile S of SR 114 2.96 miles S of SR 2 Jasper & Lake	Letting Date: 5/10/2018
R-40126	1700406	Description: Route: Location: Counties:	Interchange Modification I-80 I-80/94 Westbound through the I-65 System Interchange Lake	Letting Date: 5/10/2018
R-37668	1401028	Description: Route: Location: Counties:	Bike/Pedestrian Facilities Local Construct Chessie Bike-Ped Trail 1 LaPorte	Letting Date: 5/10/2018 LPA

Federal Highway Administration Transportation Performance Measure Update

Safety:

Measure	INDOT 1-Year Target	NIRPC 1-Year Target
Number of Fatalities	814.9	Supporting INDOT
Rate of Fatalities per 100 million Vehicle Miles Traveled	1.036	Supporting INDOT
Number of Serious Injuries	3,479.8	Supporting INDOT
Rate of Serious Injuries per 100 million Vehicle Miles Traveled	4.347	Supporting INDOT
Number of Non-motorized Serious Injuries and Fatalities	417.0	Supporting INDOT

Pavement Condition:

Measure	INDOT 2-Year Target	INDOT 4-Year Target	NIRPC 2-Year Target	NIRPC 4-Year Target
Percent of Interstate Pavements in Good Condition	84.2%	84.2%	TBD by Nov 16, 2018	TBD by Nov 16, 2018
Percent of Interstate Pavements in Poor Condition	0.8%	0.8%	TBD by Nov 16, 2018	TBD by Nov 16, 2018
Percent of Non-Interstate National Highway System Pavements in Good Condition	78.7%	78.7%	TBD by Nov 16, 2018	TBD by Nov 16, 2018
Percent of Non-Interstate National Highway System Pavements in Poor Condition	3.1%	3.1%	TBD by Nov 16, 2018	TBD by Nov 16, 2018

Bridge Condition:

Measure	INDOT 2-Year Target	INDOT 4-Year Target	NIRPC 2-Year Target	NIRPC 4-Year Target
Percent of National Highway System Bridge Area in Good Condition	48.3%	48.3%	TBD by Nov 16, 2018	TBD by Nov 16, 2018
Percent of National Highway System Bridge Area in Poor Condition	2.6%	2.6%	TBD by Nov 16, 2018	TBD by Nov 16, 2018

System Performance:

Measure	INDOT 2- Year Target	INDOT 4- Year Target	NIRPC 2- Year Target	NIRPC 4- Year Target
Percent of Person Miles Traveled on the Interstate that are Reliable	90.5%	92.8%	TBD by Nov 16, 2018	TBD by Nov 16, 2018
Percent of Percent Miles Traveled on the Non-Interstate National Highway System that are Reliable	N/A	89.8%	N/A	TBD by Nov 16, 2018
Truck Travel Time Reliability Index (TTTRI)	1.27	1.24	TBD by Nov 16, 2018	TBD by Nov 16, 2018
Peak Hours of Excessive Delay per Capita in the Chicago, IL-IN Urbanized Area	N/A	15.5	N/A	15.5 (Supporting INDOT)
Percent of Non-Single Occupancy Vehicle Travel in the Chicago, IL-IN Urbanized Area	31.6%	32.1%	31.6% (Supporting INDOT)	32.1% (Supporting INDOT)

Emissions Reductions:

Measure	INDOT 2- Year Target	INDOT 4- Year Target	NIRPC 2- Year Target	NIRPC 4- Year Target
VOC Reduction (kg/day)	1,600.0	2,600.0	TBD by Nov 16, 2018	TBD by Nov 16, 2018
NO _x Reduction (kg/day)	1,600.0	2,200.0	TBD by Nov 16, 2018	TBD by Nov 16, 2018
CO Reduction (kg/day)	200.0	400.0	TBD by Nov 16, 2018	TBD by Nov 16, 2018
PM10 Reduction (kg/day)	0.30	0.50	TBD by Nov 16, 2018	TBD by Nov 16, 2018
PM2.5 Reduction (kg/day)	20.0	30.0	N/A	N/A