



6100 Southport Road Portage, Indiana 46368 219-763-6060

Upcoming TPC Deliverables	
I-65 & US 30 Safety Plan	<i>July 2017</i>
UPWP Amend #1	<i>June 2017</i>
Greenways + Blueways Plan	<i>July 2017</i>
Human Services Transit Plan	<i>Spring-Summer 2017</i>
Super NOFA Solicitation	<i>Summer 2018</i>
Next CRP Approval	<i>May 2019</i>

Technical Planning Committee

June 13, 2017 9:00 a.m.

Lake Michigan Room

6100 Southport Road, Portage

DRAFT AGENDA

1. Call to Order by Chairman, Opening and Announcements

- a) Pledge of Allegiance; Introductions
- b) Meeting Participation Survey
- c) **Action** on the minutes of the May 9 TPC meeting (*Pages 1-3*)

2. Presentation - 2040 Comprehensive Regional Plan Presentation: Goal 4 – Planned Growth – Eman Ibrahim

3. Implementation Planning

- a) I-65 & US 30 Safety Plan Presentation – Ratio Architects and Butler, Fairman & Siefert
- b) Action on Resolution 17-15, FY 2018 Unified Planning Work Program Amendment #1 – Eman Ibrahim (*Pages 4-13*)
- c) Greenways + Blueways Plan Update – Mitch Barloga

4. Programming

- a) 2017 Closeout Report – Gary Evers

5. Topical Committee Reports

- a) Environmental Management Policy Committee (EMPC)
- b) Ped, Pedal & Paddle Committee (3PC)
- c) Transit Operators Roundtable
- d) Land Use Committee
- e) Rail Vision/Freight Committee
- f) Surface Transportation Committee (STC)

6. Reports from Planning Partners

- a) Chicago Metropolitan Agency for Planning (CMAP)
- b) South Suburban Mayors and Managers Association
- c) Southwestern Michigan Commission
- d) Federal Highway Administration & Federal Transit Administration

7. Public Comment on Agenda Items

8. Emerging Trends Presentation –*Self-Healing Concrete* – Mitch Barloga

9. Other Business, Staff Announcements and Upcoming Meetings

- a) Other Business
- b) Staff Announcements
 - Marquette Action Plan Public Review
- c) NIRPC Meetings/Events
 - The Executive Board will meet on Thursday, June 15 at 9:00 a.m. in the Lake Michigan Room at the NIRPC office
 - The Open House for NIRPC, Forum and Purdue Northwest will be on Thursday, June 15 from 4 p.m. to 6 p.m., 6100 Southport Road, Portage
 - The Freight Committee will meet on Wednesday, June 21 in the Lake Michigan Room at the NIRPC office
 - The Land Use Committee will meet on Wednesday, June 21 at 10 a.m. in the Dune Room at the NIRPC office
 - The Ped, Pedal & Paddle Committee will meet on Thursday, June 22 at 1:30 p.m. in the Lake Michigan Room at the NIRPC office
 - The NIRPC Office is closed on Tuesday, July 4 for the Independence Day holiday.
 - The Environmental Management Policy Committee will meet on August 3 at 9:00 a.m. in the Lake Michigan Room at the NIRPC office.
 - The Transportation Resource & Oversight Committee for Lake and Porter Counties is Tuesday, August 22.

The next Technical Planning Committee meeting will be held on Tuesday, July 11 at 9 a.m. in the Lake Michigan Room at the NIRPC office.

Requests for alternate formats, please contact Mary Thorne at NIRPC at least 48 hours prior at (219) 763-6060 extension 131 or at mthorne@nirpc.org. Individuals with hearing impairments may contact us through the Indiana Relay 711 service by calling 711 or (800) 743-3333.

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Technical Planning Committee Meeting

NIRPC Lake Michigan Room
6100 Southport Road, Portage

May 9, 2017

MINUTES

Chairman Kevin Breitzke called the meeting to order at 9:05 a.m. with the Pledge of Allegiance and self-introductions. Members present included Kevin Breitzke, George Topoll, Geof Benson, David Wright, Mark O'Dell, Tom MacLennan, Beth Shrader, Margot Sabato, Joe Rurode and Stephen Stofko. Others present included Jeff Huet, Frank Rosado, Jr., Ray Riddell, Lauri Keagle, Joe Crnkovich, Claudia Taylor, Jerry Siska, Deena Schriks, Robin Bardozi Tillman, Bruce Lindner, Mike Yacullo, Don Oliphant, Karie Kochneke, Ismail Attallah, Tom Schmitt, Chris Moore, Jake Dammarell and Andrew Steele. Joyce Newland participated via conference phone. Staff present included Kathy Luther, Gary Evers, Stephen Sostaric, Scott Weber, James Winters and Mary Thorne.

The INDOT participation survey was available at the table in the lobby.

The minutes of the April 11, 2016 Technical Planning Committee meeting were approved on a motion by Geof Benson and a second by Margot Sabato.

Implementation Planning

- Stephen Sostaric said the public comment report for the FY 2018-2021 TIP, Amendment #4 to 2040 Plan Companion Update and the Air Quality Conformity Analysis was in the packet. There were no comments warranting an extension of the comment period.
- Scott Weber reported on the Air Quality Conformity Determination for the FY 2018-2021 TIP, Amendment #4 to *2040 Comprehensive Regional Plan Companion Update*. On a motion by George Topoll and a second by Tom MacLennan, the committee voted to recommend the Air Quality Conformity Determination to the NIRPC Board for adoption.
- Scott Weber reported that the Environmental Justice Analysis shows that there are no adverse impacts to the environmental justice areas. On a motion by George Topoll and a second by Mark O'Dell, the committee voted to recommend the Environmental Justice Analysis to the NIRPC Board for adoption.
- Kathy Luther described Amendment #4 to the *2040 Comprehensive Regional Plan Companion Update* adding the NICTD double tracking project, moving the West Lake Extension project into the list of financially-constrained capacity expansion projects and scope revision for the Illiana Expressway and changing the terminus for the I-65 added travel lanes from US 30 to SR 2. On a motion by Geof Benson and a second by George Topoll, the committee voted to recommend Amendment #4 to the *2040 Comprehensive Regional Plan Companion Update* to the NIRPC Board for adoption.

Programming

- Gary Evers said the FY 2018-2021 Transportation Improvement Program is the largest we have ever done. It consists of 650 projects with a total street value of \$1.6 billion. Several projects of significance were noted. The TIP is fiscally constrained and consistent with the State implementation plan for air quality and has been completely vetted. On a motion by Geof Benson and a second by George Topoll, the Committee voted to recommend the FY 2018-2021 Transportation Improvement Program to the NIRPC Board for adoption.

Topical Committee Reports:

- Kathy Luther said the Environmental Management Policy Committee heard a presentation on botany in the Dunes and reviewed the President's skinny budget. The committee will raise the priority of environmental budget cuts to the legislators.
- There was no report from the Ped, Pedal & Paddle Committee.
- James Winters reported that the transit operators resolved a significant problem last month and constrained the 2017 TIP without any significant service cuts. The operators will convene following this meeting to discuss the project selection process.
- There was no report from the Land Use Committee.
- Stephen Sostaric said that the Rail Vision/Freight Committee will meet on June 21 at 9 a.m. to work on grade crossings and the possibility of getting assistance from Valparaiso University School of Engineering students.
- Scott Weber said the Surface Transportation Committee met last week and discussed the Household Travel Survey coordinated jointly with the Chicago Metropolitan Agency for Planning. The committee also overviewed HB 1002. Questions should be directed to Ty Warner. INDOT will be developing guidance on how the federal-state funding swap program is to be implemented. Ty Warner will be involved in working with INDOT on behalf of the MPOs to help give input on how it will be put into practice. The committee will meet again on June 6.

Planning Partners:

- Federal Highway Administration – Joyce Newland said the certification review is scheduled for July 18-19.

There were no requests for public comment.

Emerging Trends: James Winters showed a brief video from Strong Towns on the fiscal impacts of sprawl on a municipality's budget.

Announcements:

- Kathy Luther announced that NIRPC is hiring two interns for an 8-12 week period. Applications for the paid positions are due by June 1.
- South Shore Clean Cities will hold a Work Awareness workshop on May 25. The Green Drives Conference is in Naperville on May 18.
- Great Lakes Basin Transportation recently announced a vague build program with plans for new rail, road, and air transport capacity or the Midwest region. Much more information is needed.

- Kevin Breitzke announced the upcoming meetings and noted the office is closed on May 29 in observance of the Memorial Day holiday. Now that Purdue Northwest is occupying a space in the building, the remodel is complete and an Open House will be held here on June 15 from 4 p.m. to 6 p.m. The next Technical Planning Committee meeting will be on June 13, 2017 at 9:00 a.m. in the Lake Michigan Room at the NIRPC office.

On a motion by Geof Benson and a second by George Topoll, Kevin Breitzke adjourned the meeting at 10:05 a.m.

A Digital MP3 of this meeting is filed. Contact Mary Thorne at the phone number or email below should you wish to receive a copy or a portion of it.

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RESOLUTION 17-15

A RESOLUTION OF THE NORTHWESTERN INDIANA REGIONAL PLANNING COMMISSION ADOPTING THE AMENDMENT OF THE UNIFIED PLANNING WORK PROGRAM FOR FISCAL YEAR 2018

WHEREAS, the preparation of a Unified Planning Work Program (UPWP) is a necessary and required part of the metropolitan area transportation planning process as specified in 23 CFR 450.314; and by its State statutory authority, the Northwestern Indiana Regional Planning Commission (NIRPC) is charged with planning responsibility in three domains of transportation, environment and economic development; and

WHEREAS, the work tasks described within NIRPC's UPWP for the three-county northwestern Indiana region are in conjunction with the programs of the Federal Transit Administration, the Federal Highway Administration, the U.S. Environmental Protection Agency, the Indiana Department of Transportation and the Indiana Department of Environmental Management, and significant planning projects in the region by other agencies; and

WHEREAS, this program has been prepared for planning (PL), and Air Quality (CMAQ) funds through the Federal Highway Administration, Section 5303 technical study funds through the Federal Transit Administration, Sections 5307 and 5323 and planning funds through the Federal Transit Administration, private foundation, and NIRPC's locally derived funds;

WHEREAS, the work elements contained in the program respond to the transportation and air quality planning needs of Northwest Indiana and are in keeping with federal requirements found in the Clean Air Act Amendments of 1990 and the Fixing America's Surface Transportation (FAST) Act of 2015 and accompanying guidelines and regulations;

WHEREAS, all regional transportation and other significant planning projects in the three-county region should be included in the UPWP;

WHEREAS, NIRPC is amending the UPWP for fiscal year 2018 to include two new projects and amend the budget;

WHEREAS, the first part of the amendment includes Surface Transportation Program (STP) planning funds of \$201,250 that will be allocated for E-TIP software and the Household Travel Survey (HTS) Program that was approved in FY 2017;

WHEREAS, the total fund of the E-TIP software is \$45,000 and for the HTS is \$156,250;

WHEREAS, the second part of the amendment includes a Transit Needs Analysis (TNA) program;

WHEREAS, the purpose of the TNA program is to examine the state of transit service operations in northwest Indiana, primarily in Lake and Porter Counties, and make recommendations for system-wide operational efficiencies;

WHEREAS, the scope of the program includes project selection and scoring, performance metrics, rational bases for fund allocations, and decision making processes and hierarchies, in light of budgetary realities and projections.

WHEREAS, the third part of the amendment includes adding the Federal Highway Administration (FHWA) and the Federal Transit Administration (FTA) Region V planning emphasis areas (PEAs) to the UPWP report for FY 2018;

WHEREAS, the PEAs for FY 2018 includes first Implementing the National Transportation Performance Management final rulemakings and final planning regulation, and second Continuing compliance efforts for Title VI Program Management;

WHEREAS, the key areas of the National Transportation Performance Management are safety, freight movements, congestion management, public transit safety and state of good repair, infrastructure conditions, system reliability, and emissions;

WHEREAS, NIRPC previously established a process for the performance based planning as well as for the Title VI program and will continue to address them to satisfy the requirements of the final rulemakings.

NOW, THEREFORE, BE IT RESOLVED that the Northwestern Indiana Regional Planning Commission adopts the Unified Planning Work Program first amendment of Fiscal Years 2018.

Duly adopted by the Northwestern Indiana Regional Planning Commission on this fifteenth day of June, 2017.

Michael W. Griffin
Chairperson

ATTEST:

Diane Noll
Secretary

TABLE I: FY 2018 UPWP SUMMARY LIST OF PROJECTS AND BUDGETS

PROGRAM CATEGORY	NIRPC Job #	2018 TOTAL BUDGET	PL / 5303 SHARE	FTA 5307 SHARE	CMAQ SHARE	STBG SHARE	PENDING/ OTHER	NIRPC SHARE	NOTES
18-100 Administration & Public Participation	2311	454,227	363,382	-	-	-	-	90,845	Staff Charges + department exp. \$40,500
1 - Planning Management & Administration		-	-	-	-	-	-	-	
2 - Public Meetings & Communication Tools		-	-	-	-	-	-	-	
3 - Website/ Social Media Management		-	-	-	-	-	-	-	
4 - Administration of Transportation Projects		-	-	-	-	-	-	-	
18-200 Data Management & Analysis	2312	215,918	172,735	-	-	-	-	43,183	
1- Transportation Data Collection		-	-	-	-	-	-	-	
2- Planning Data Analysis / Forecasting		-	-	-	-	-	-	-	
3- GIS Support Services		-	-	-	-	-	-	-	
18-300 Short Range Planning	2313	329,983	263,986	-	-	-	8,000	57,997	
1- UPWP Development & Management		-	-	-	-	-	-	-	
2- Transportation Improvement Program (TIP) Management		-	-	-	-	-	-	-	
3- Title VI Program Management		-	-	-	-	-	-	-	
4- Vehicle Oversight Program		-	-	-	-	-	-	-	
18-400 Long Range Planning	2314	545,325	436,260	-	-	-	-	109,065	Staff Charges + Transit Needs Analysis
1 - Comprehensive Regional Plan / Transportation Regional Plan		-	-	-	-	-	-	-	
2 - Regional Land Use Planning		-	-	-	-	-	-	-	
3 - Congestion Management		-	-	-	-	-	-	-	
4 - Environmental Mitigation Planning		-	-	-	-	-	-	-	
5 - Safety & Security Planning		-	-	-	-	-	-	-	
6 - Freight Planning		-	-	-	-	-	-	-	
7 - Travel Network Modeling		-	-	-	-	-	-	-	
8 - Air Quality Conformity		-	-	-	-	-	-	-	
9 - Intelligent Transportation System		-	-	-	-	-	-	-	
18-500 Transit and Active Transportation	2315	90,375	72,300	-	-	-	-	18,075	
1 - Non-Motorized Transportation Planning		-	-	-	-	-	-	-	
2 - Transit Planning		-	-	-	-	-	-	-	
18-600 Other Planning Initiatives/Special Projects	2316	37,684	30,147	-	-	-	-	7,537	
1- Sprawl Analysis		-	-	-	-	-	-	-	
Total PL Funding		\$ 1,673,512	\$ 1,338,810	\$ -	\$ -	\$ -	\$ 8,000	\$ 326,702	
2058 - STP Planning		\$ 201,250	\$ -	\$ -	\$ -	\$ 161,000	\$ 40,250	\$ -	Household Travel Survey & E-TIP
Transit - FTA									
2115 - Transit Planning		150,000	-	120,000	-	-	-	30,000	
2536 - Transit Administration & ADA Review		350,000	-	280,000	-	-	-	70,000	
Total Transit - FTA Funding		\$ 500,000	\$ -	\$ 400,000	\$ -	\$ -	\$ -	\$ 100,000	
NIRPC Programs									
2548 - Air Quality Education/ Outreach	2548	450,000	-	-	360,000	-	90,000	-	
2317 - Alternative Fuel	2317	50,000	-	-	40,000	-	10,000	-	Dunes Learning Center
2538 - Deep River Portage Burns Waterway Initiative		55,000	-	-	-	-	55,000	-	
2539 - Solar Ready in Northwest Indiana		25,000	-	-	-	-	25,000	-	
2540 - Calumet Land Conservation Partnership		50,000	-	-	-	-	50,000	-	
1149 - NWI Brownfield Coalition		10,000	-	-	-	-	10,000	-	
Total NIRPC Programs Funding		\$ 640,000	\$ -	\$ -	\$ 400,000	\$ -	\$ 240,000	\$ -	
NIRPC Administration - Indirect*									
9600 - General Management		-	-	-	-	-	-	-	
9600 - Staff & Administration Support		-	-	-	-	-	-	-	
Total NIRPC Administration - Indirect		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
FTA Planning									
Valparaiso Transit Service Marketing Study		100,000	-	80,000	-	-	20,000	-	City of Valparaiso
GPTC - Planning Activities		100,000	-	80,000	-	-	20,000	-	Gary Public Transportation Corporation
Total FTA Planning		\$ 200,000	\$ -	\$ 160,000	\$ -	\$ -	\$ 40,000	\$ -	
Total 2018 NIRPC Budget		\$ 3,214,762	\$ 1,338,810	\$ 560,000	\$ 400,000	\$ 161,000	\$ 328,250	\$ 426,702	

* See cost allocation plan

Amendment (1) to the Unified Planning Work Programs (UPWP) FYs 2018:

Amendment 1 includes amendments to existing programs and it includes also budget amendments.

Amendment 1-1:

A STP planning program is added to the UPWP for FY 2018 with total funds of \$201,250 in FY 2018 (\$161,000 federal with 20% local match of 4,250). The funds are allocated for new E-TIP software and the Household Travel Survey (HTS) Program. The HTS is moved from the Short Rang Planning task to the STP Planning task. The total fund of the E-TIP software is \$45,000 and 156,250 for the HTS. The following are the programs description:

Household Travel Survey

STAFF: SCOTT WEBER

OBJECTIVE:

The purpose of this task is to ensure that NIRPC best informs stakeholders about travel patterns using reasonably current data about origins and destinations of transportation users within NW Indiana and between NW Indiana and the greater Chicago area. Also, this would help NIRPC satisfy the requirements of the Transportation Conformity Rule to validate a Travel Demand Model no more than 10 years prior to the first year of a Conformity Determination.

BACKGROUND:

NIRPC last completed a Household Travel Survey between 2007 and 2008 jointly with the Chicago Metropolitan Agency for Planning (CMAP) for the entire Chicago area including the NIRPC area. Staff has processed the Household Travel Survey data from the previous effort and incorporated it into the trip generation and trip distribution methods of the current travel demand model. However, nearly 10 years have passed since this data has been available, and NIRPC is required to keep the first horizon year in air quality conformity models validated with data no older than 10 years.

WORK ELEMENTS/METHODOLOGY:

1. Work with the Chicago Metropolitan Agency for Planning (CMAP) on the procurement process for vendor(s) to complete the work.
2. Ensure that the scope of work in the CMAP-led procurement process requires data to be collected on travel patterns that include a substantial number of NW Indiana households. The methodology will most likely include significant use of smart phone data but with at least a minimal amount of user confirmation.
3. Work with CMAP on selecting potential vendor(s) that satisfy the scope of work and other requirements.
4. Work with the selected vendor(s) to conduct a pilot study of the data collection for the region.
5. Plan a data collection timeframe to ensure that data collection takes place before the end of Fiscal Year 2017.

6. Acquire post-processed and user manual-accessible data from the vendor(s)

Transportation Improvement Program (TIP) - E-TIP Software

STAFF: GARY EVERS, AMANDA POLLARD

OBJECTIVE:

The purpose of this task is to provide the forum for making transportation investment decisions through a coordinated, participatory process, implementing the Regional Transportation Plan through development or update of a Transportation Improvement Program.

PAST WORK/BASIS:

The current 2016-2019 TIP is scheduled to be replaced by the FY 2018-2021 TIP in early 2017. This task will permit us to develop the new TIP and maintain the current TIP (via amendment and modification) as-needed, until the new TIP is approved for use by FTA and FHWA. All projects in the TIP are consistent with the 2040 Comprehensive Regional Plan (CRP), as amended. The CRP established policies which the TIP implements.

NIRPC intends to develop its new TIP at the same time that INDOT is developing a new (2018-2021) STIP. Because all MPO-controlled FHWA funds for the period 2018-2021 are already selected, NIRPC intends to issue a NOFA (Notice of Fund Availability) for new public transit projects during the final calendar quarter of 2016 or the first calendar quarter of 2017. The new TIP will be adopted in May 2017.

NIRPC's role with respect to Local Public Agency (LPA) federal aid construction projects continues to evolve. In addition to just maintaining a fiscally constrained list of projects in the TIP, we are actively engaged in the management and oversight of federal-aid construction projects as they advance to completion. A five-year spending plan is maintained. Progress is monitored on a quarterly basis and changes to the spending plan or TIP are made, depending upon the outcomes of the monitoring (i.e., tracking) meetings. INDOT is involved in this process. Financially, we are tracking the obligation of federal funds in INDOT's accounting system, including contract change orders, to ensure that our spending does not exceed our apportionment. **New for FY 2018 will be automation of the TIP Reports and Fiscal management through the procurement of TIP/Project Management software. NIRPC hopes to procure the same software now utilized by the Indianapolis MPO.**

Amendment 1-2

Item 2 of the amendment includes a Transit Needs Analysis program that will be listed under the Long Range Planning task in the UPWP. A carry over will be utilized to cover the cost of hiring a consultant. The following is the program description:

Transit Needs Analysis

STAFF: JAMES WINTERS

OBJECTIVE:

Examine the state of transit service operations in northwest Indiana, primarily in Lake and Porter Counties, and make recommendations for system-wide operational efficiencies, including project selection and scoring, performance metrics, rational bases for fund allocations, and decision making processes and hierarchies, in light of budgetary realities and projections.

PAST WORK/BASIS:

- RBA Strategic Operations Plan (TranSystems), 2006
- Northwest Indiana Transit Consolidation Plan (Parsons Brinckerhoff), 2009
- *2040 Comprehensive Regional Plan*, 2011 & 2015

Amendment 1-3

Item 3 of the amendment includes the FHWA and FTA Region V planning emphasis areas (PEAs) for FY 2018. The following is NIRPC UPWP report amendment for the PEAs:

National Performance Management Measures:

NIRPC established a performance based planning process in 2015 with the release of MAP-21. NIRPC defined coordination in the selection of targets and linked planning and programming to performance targets. Performance based planning was incorporated in the update of the Long Range Transportation Plan portion of the (2040 CRP/RTP). The Plan included a description of the performance measures and performance targets that were used in assessing the performance of the transportation system. It also included a system performance report and subsequent updates evaluating the condition and performance of the transportation system with respect to the established performance targets.

In FY 2018, NIRPC will continue the work on the performance based planning and respond to any additional requirements of the National Transportation Performance Management final rulemakings.

NIRPC will share with INDOT the performance measures that were established by NIRPC for the 2040 Plan and the UPWP and coordinate targets. Since INDOT has an April 2017 deadline to produce targets toward the performance measures, NIRPC will have an October 2017 deadline as to whether to select or add to INDOT targets. The following are the current and upcoming NIRPC's work in respond to the key areas that are highlighted in the new planning rule:

- **Safety**

NIRPC's safety planning work in page 93 of the UPWP for FYs 2017/2018 includes the following performance measures:

- Crash Rate (per 1,000,000 vehicle miles traveled)
- Traffic crashes injury rate/100,000 licensed drivers
- Traffic crashes fatality rate/100,000 licensed drivers
- Incident clearance response time (when available)

In the new final planning rule a fifth measure is added for non-motorized and it will be addressed with the previous measures.

- **Freight Movements**

NIRPC's Freight performance measures are listed in page 96 of the UPWP for FYs 2017/2018:

- Trains per day through grade-crossings
- Gate down time at grade-crossings
- Number of fatal crashes involving heavy trucks
- Vehicle classification by time of day, percent of trucks off-peak
- Average speeds on freight significant highways
- Average peak and off-peak travel time for trucks in freight significant corridors
- Tonnage shipped through NWI ports, including total tons, domestic, foreign, imports, exports
- Number of Businesses and Employment in Freight Generating Industries, including Agriculture, Construction, Manufacturing, Mineral Extraction, Utilities, Transportation and Warehousing and Wholesale Trade
- Percent of Mode Share for freight
- Air Cargo Summary Data for Gary/Chicago International Airport: Tons Enplaned (Originating and Terminating)
- Number of Public Highway-Grade Crossings

Additional measures from the new rulemakings that will be added are:

- % of Interstate System mileage meeting goal for reliability
- % of Interstate System mileage considered uncongested

- **Congestion Management**

Performance Measures NIRPC currently uses the following measures in Congestion Management:

- Volume/Capacity (V/C) Ratio
- % Under Speed Limit
- Crash Rate (Crashes per million vehicle miles traveled)
- Travel Time Index (TTI)

NIRPC will work with INDOT in accordance with 23 CFR 490.507, 23 CFR 490.607, and 23 CFR 490.707 – on the following system measures that are also crossover into Freight:

- Percent of Person-Miles Traveled on the Interstate System That Are Reliable (Level of Travel Time Reliability)
- Percent of Person-Miles Traveled on the Non-Interstate NHS That Are Reliable (Level of Travel Time Reliability)

- Percentage of the Interstate System Mileage providing for Reliable Truck Travel Times (TTTR)
- Annual Hours of Peak-Hour Excessive Delay Per Capita
- Percent of Non-SOV Travel

- **Public Transit Performance Management Measures**

Currently, NIRPC and the transit operators are in the process of redeveloping the project selection process for transit projects to incorporate performance measures to increase safety and state-of-good repair. This will better connect the goals outlined in the Comprehensive Regional Plan to how projects are funded

NIRPC has assisted transit operators, using transit funding, to purchase equipment to improve safety and security such as surveillance cameras in the bus yard and inside the buses with recording capabilities. NIRPC also provided funding to improve lighting, fencing, and guards services around stations.

- **Infrastructure Conditions/ Pavements**

The LPAs within the NIRPC region established pavement condition surveys and developed a database system for their roads. NIRPC will utilize this database as part of the selection criteria to fund transportation improvement projects.

- **Air Quality/ Emissions**

In 2014 NIRPC conducted an Air Quality Knowledge and Public Perception Survey to establish a baseline of what the residents of Northwest Indiana know about air quality, air quality action days, and transportation and other behavioral impacts on the air. NIRPC is repeating this study during summer months of 2017. These results will be used to establish metrics for the effectiveness of our CMAQ Air Quality Public Education programs in future years.

In FY 2018, NIRPC will also work on tracking:

- Emissions reductions by pollutant from CMAQ projects
- Emissions reductions by CMAQ relative to total emissions reductions in non-attainment/maintenance area
- Cost effectiveness of CMAQ projects

Title VI Program Management

In 2016, NIRPC hosted a successful one-day Title VI Workshop, led by the Federal Highway Administration (FHWA) on August 30, 2016. Approximately 48 participants from Lake, Porter and La Porte communities, counties and LPA's attended and 3 NIRPC staff. NIRPC will continue to monitor and provide technical assistance to communities /LPA's in meeting Title VI requirements. All Title VI Technical Assistance and Training information is available on the NIRPC website. NIRPC quarterly tracks the status of LPA's Title VI Plans. NIRPC communicates and coordinates with INDOT on status updates of LPA's compliance with Title VI from Lake/Porter/La Porte Counties of completed/submitted plans to INDOT. Work is ongoing and NIRPC will continue to collect Title VI Plans from LPA's and coordinate with INDOT on status.



U.S. Department
of Transportation
**Federal Highway
Administration**

Indiana Division

575 N. Pennsylvania St, Room 254
Indianapolis, IN 46204
317-226-7475
317-226-7341

January 30, 2017

In Reply Refer To:
HDA-IN

Dear Indiana MPO Directors and INDOT:

The Indiana Division Office of Federal Highway Administration (FHWA) and Federal Transit Administration Region V (FTA) are issuing its annual planning emphasis areas (PEAs) for FY 2018. The PEAs will need to be addressed in the metropolitan planning organizations' (MPOs') and the Indiana Department of Transportation's (INDOT's) future work programs. The purpose of the PEAs is to focus our efforts on implementing the final rulemakings for Moving Ahead for Progress in 21st Century Act (MAP-21) and Fixing America's Surface Transportation Act (FAST Act).

The FY 2018 PEAs are:

- Implementing the National Transportation Performance Management final rulemakings and final planning regulation
- Continuing compliance efforts for Title VI Program Management

As you know, FHWA and FTA published the final rule for *Statewide and Nonmetropolitan Transportation Planning; Metropolitan Transportation Planning Regulation* on May 27, 2016 which updates the regulations to reflect the passage of MAP-21 and the FAST Act. Accordingly, the final rule establishes that the statewide and metropolitan transportation planning processes must provide for the use of a performance based approach to decision-making in support of the national goals described in 23 USC 150(b) and the general purposes described in 49 USC 5301. INDOT, the MPOs, and the operators of public transportation must together establish targets in key national performance areas, coordinate the targets that they set for key areas, including data collection, and describe the anticipated effect of their respective transportation improvement plans and programs toward achieving their targets.

The final planning rule has a phase-in requirement of two years from the date of the published rule (see 23 CFR 450.226 and 23 CFR 450.340). Prior to May 27, 2018, INDOT and the MPOs may respectively adopt a long-range statewide transportation plan, Metropolitan Transportation Plans (MTPs), Statewide Transportation Improvement Program (STIP) and Transportation Improvement Programs (TIPs) using the Safe, Accountable, Flexible, Efficient Transportation Equity Act: A Legacy for Users (SAFETEA-LU) requirements. On or after May 27, 2018, FHWA and FTA may only approve a STIP update or amendment that has been developed

according to the provisions and requirements of this regulation, regardless of when the INDOT developed the STIP.

The new planning rule add new section, 23 CFR 450.314(h), that requires the MPOs, INDOT, and the operators of public transportation to jointly agree and develop specific written provisions for cooperatively developing and sharing information related to transportation performance data, the selection of performance targets, the reporting of performance targets, the reporting of performance to be used in tracking the progress toward attainment of critical outcomes for the regions of the MPOs, (see 23 CFR 450.306(d)) and the collection of data for the state asset management plan for the National Highway System. INDOT and the MPOs can decide to either update their planning Memorandums of Agreements (MOAs) or some other means outside of the MOAs to adhere to this new rule.

National Performance Management Measures – All of the National Performance Measures for key areas such as safety, infrastructure conditions, congestion, system reliability, emissions, freight movement, as well as public transit safety and state-of-good repair have been issued. As referenced above, the INDOT and the MPOs must work cooperatively together to set performance measures and targets. We commend INDOT and the MPOs for establishing a committee to set safety targets and recommend this format be continued for the other performance areas.

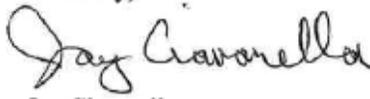
Title VI Program Management – We continue our emphasis on the Title VI Program Management. When considering federal-aid highway funding for a local transportation project, the MPOs need to be able to ensure the Local Public Agencies (LPAs) complies with their Title VI nondiscrimination requirements. MPOs should survey local governments and determine if they have a current Title VI Plan that identifies a person responsible for Title VI, Notification of Nondiscrimination, a complaint process and steps used to collect and evaluate data on impacts from the LPA's programs and projects. If a plan is not in place with the project sponsor (a city, town, or county) steps should be taken to provide technical assistance for the development and implementation of such a plan. Please contact FHWA or INDOT for any training needs. This will have the effect of better ensuring that programs and projects adhere to the principles of nondiscrimination, as well as making the MPO's nondiscrimination self-certifications accurate. The FHWA expects INDOT and the MPOs to monitor Title VI plan implementation and begin moving toward limiting funding to those entities that are not meeting their requirements as federal-aid recipients.

If you have any questions, please contact either me, your FHWA Planning and Environmental Specialist, or Susan Weber, FTA Community Planner, at (312) 353-3888.

Sincerely,


Joyce E. Newland
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Sincerely,


Jay Ciavarella
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ecc:

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