Technical Planning Committee  
January 8, 2019 - 10:00 a.m.  
Lake Michigan Room  
6100 Southport Road, Portage  
Annotated Agenda

1.0 Call to Order by Chairman, Opening and Announcements
1.1 Pledge of Allegiance; Introductions
1.2 Meeting Participation Survey  
   INDOT requires NIRPC to develop a questionnaire to help evaluate the success of their efforts  
   to reach out to all members of our community. Participation is strictly voluntary and anonymous.
1.3 Minutes of the December 11, 2018 meeting (pp. 1-2)  
   ACTION REQUESTED: Approval

2.0 Public Comment on Agenda Items  
This is an opportunity for comments from members of the audience. The amount of time available to  
   speak will be limited to 3 minutes. Commenters must sign the blue form.

3.0 Implementation Planning  
3.1 Next Level Trails Funding Presentation  
   Staff will present on the Next Level Trails Funding opportunity provided by the  
   state through the Next Level initiative.
3.2 INDOT Community Crossings Presentation  
   Jessica Miller and Marcia Blansett of the Indiana Department of  
   Transportation will present on the Community Crossings program.
3.3 Public Comment Report on the Comprehensive Regional Plan Update Companion  
   Amendment #6 (p. 3)  
   Staff will present on public comments received for amendment #6 of to the  
   long-range plan to incorporate federally required performance-based planning  
   targets.
3.4 Resolution 19-02 Comprehensive Regional Plan Update Companion  
   Amendment #6 (pp. 4-8)  
   Staff will present on amendment #6 of to the long-range plan to incorporate  
   federally required performance-based planning targets. ACTION  
   REQUESTED: Recommend to Commission
3.5 Public Comment Report on the 2019 Unified Planning Work Program Amendment  
   #1 (p. 9)  
   Staff will present on public comments received for amendment #1 to the 2019  
   Unified Planning Work Program to add funding for the Air Quality Public  
   Education Program.
3.6 Resolution 19-03 on the 2019 Unified Planning Work Program Amendment #1  
   (pp. 10-22)  
   Staff will present on amendment #1 to the 2019 Unified Planning Work  
   Program to add funding for the Air Quality Public Education Program. ACTION  
   REQUESTED: Recommend to Commission
4.0 Programming
4.1 Public Comment report on FY 2018-2021 Transportation Improvement Program Amendment #19 (p. 23)
   Staff will present on public comments received for amendment #18 of to the Transportation Improvement Program to incorporate federally required performance-based planning targets.
4.2 Resolution 19-04, FY 2018-2021 Transportation Improvement Program Amendment #19 (pp. 24-28)
   Staff will present on public comments received for amendment #18 of to the Transportation Improvement Program to incorporate federally required performance-based planning targets. ACTION REQUESTED: Recommend to Commission
4.3 Public Comment Report on FY 2018-2021 Transportation Improvement Program Amendment #18 (p. 29-30)
   Staff will present on the public comments received for amendment #19 to the 2018-2021 Transportation Improvement Program.
4.4 Resolution 19-05, FY 2018-2021 Transportation Improvement Program Amendment #18 (pp. 31-35)
   Staff will present on amendment #19 to the 2018-2021 Transportation Improvement Program. ACTION REQUESTED: Recommend to Commission

5.0 Topical Committee Reports
Various committees are invited to report out on their meetings.
5.1 Environmental Management Policy Committee (EMPC)
5.2 Ped, Pedal & Paddle Committee (3PC)
5.3 Transit Operators Roundtable (TOR)
5.4 Land Use Committee (LUC)
5.5 Surface Transportation Committee (STC)
5.6 Transportation Resource & Oversight Committee (TROC)

6.0 Reports from Planning Partners
6.1 Federal Highway Administration & Federal Transit Administration
6.2 Neighboring Regional Planning Agencies

7.0 Other Business, Staff Announcements and Upcoming Meetings
7.1 Other Business
7.2 Staff Announcements
7.3 NIRPC Meetings/Events
   • The Environmental Management Policy Committee will meet on Thursday, January 10 at 9 a.m. in the Lake Michigan Room at NIRPC.
   • The Finance & Personnel Committee will meet on Thursday, January 17 at 8:00 a.m. in the Dune Room at NIRPC.
   • The Full Commission/Executive Board will meet on Thursday, January 17 at 9:00 a.m. in the Lake Michigan Room at NIRPC.
   • The NIRPC Offices will be closed on January 21 in observance of the Martin Luther King holiday.
   • The Land Use Committee will meet on Wednesday, January 31 at 10 a.m. in the Dune Room at NIRPC.
   • The Surface Transportation Committee will meet on Tuesday, February 5 at 9 a.m. in the Lake Michigan Room.
   • The Environmental Management Policy Committee will meet on Thursday, February 7 at 9 a.m. in the Lake Michigan Room at NIRPC.
   • The Ped, Pedal & Paddle Committee will meet on Thursday, February 7 at 1:30 p.m. in the
Lake Michigan Room at NIRPC.

8.0 Next Meeting
The next Technical Planning Committee meeting is scheduled for Tuesday, February 12, 2019 at 10 a.m. in the Lake Michigan Room at the NIRPC office.

9.0 Adjournment

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.

The Northwestern Indiana Regional Planning Commission (NIRPC) prohibits discrimination in all its programs and activities on the basis of race, color, sex, religion, national origin, age, disability, marital status, familial status, parental status, sexual orientation, genetic information, political beliefs, reprisal, or because all or part of an individual's income is derived from any public assistance program.
Kevin Breitzke called the meeting to order at 10:05 a.m. with the Pledge of Allegiance. Members present included Kevin Breitzke, George Topoll, Will Farrellbegg, Kelly Wenger, Margot Sabato, Dean Button, Tom MacLennan, Doug Ferguson, Jessica Miller, Beth Shrader and David Wright. Others present included Julie Ritzler, Jerry Siska, Francisco Rosado, Jr., Michael Jabo, Lauren Orchard, Ismail Attallah, Andrew Steele, K-Todd Behling, Aj Bytnar, Jake Dammarell, Jill Murr, Terry Velligan, Chris Moore and Ron Wiedeman. Joyce Newland and Kay Nelson participated via conference phone. Staff present included Trey Wadsworth, Charles Bradsky, Scott Weber, Mitch Barloga, Dominique Edwards, Eman Ibrahim, James Winters, Peter Kimball and Mary Thorne.

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

The minutes of the November 11, 2018 Technical Planning Committee meeting were approved on a motion by Will Farrellbegg and a second by George Topoll.

There were no public comments.

**Implementation Planning**

Eman Ibrahim presented on the 2050 Plan draft strategies identification. The Committee reviewed the 31 strategies under the goals of Connected, Renewed United and Vibrant for the Our People & Leaders vision. Changes were made as follows:

**Connected**
- Technical Assistance - The Program/Plan listed will be changed to a Policy.
- Added Program/Plan: The Statewide Corridor Plan.
- Education & Awareness - Added Policy: Workshops where available, LTAP.
- Partnership - Added Policy: Include Cline Avenue Bridge Partners, Indiana Toll Road, other bridge partnerships, the RDA, One Region and other MPOs.

**Renewed**
- Education & Awareness - Added Policy: Training for new technical jobs to meet any new demand. Data: Demonstrate the positive impact of transit, add “alternative means of transportation” … Other: Change “overcoming” to “accommodating”.
- Partnership – Add Policy: Construction Advancement Foundation, local colleges, Quality of Life Council, One Region.

**United**
- Education & Awareness – Added Policy: Develop more social media opportunities.
- Legislative Initiative – Remove sustained effort. It is redundant as it is shown under Funding & Finance.

**Vibrant**
- Kevin Breitzke said we may add an economic development component in the future. There was population loss of 1%.
No other changes were made.

Topical Committee Reports
- Trey Wadsworth reported that the Environmental Management Policy Committee will meet on January 10 at 9 a.m. to review environmental strategies.
- Mitch Barloga reported that the Ped, Pedal & Paddle Committee met last week to review non-motorized strategies and honor Rory Robinson, who is retiring from the National Park Service. He provided details on the $90 million Next Level Trails Indiana - Application + Workshops. The committee will meet on February 7, probably at 1:30 p.m.
- James Winters said the Transit Operators Roundtable will be held immediately following this meeting to review transit strategies.
- Eman Ibrahim said the Land Use Committee met to review quality of place strategies. The next meeting will be held on January 31 at 10 a.m.
- Scott Weber said the Surface Transportation Committee met last week to review 39 mobility strategies. Half of the review was completed. The committee will meet on January 3 at 9 a.m. to complete its review.
- Charles Bradsky said there is no December Transportation Resource & Oversight Committee meeting.

Planning Partners
Doug Ferguson reported that Chicago Metropolitan Agency for Planning’s On to 2050 Plan was approved in October. Go to www.cmap.illinois.gov for more information.

Announcements
- The NOFA Workshop will be held today at 1 pm in the Lake Michigan Room.
- Kelly Wenger gave an update on the double tracking and West Lake Corridor projects.
- The Rail Crossing Task Force will meet on December 17 at 1:30 p.m. in the Lake Michigan Room.
- Julie Ritzler introduced Jessica Miller, the new INDOT non-voting member of TPC, replacing Lyndsay Quist.
- Upcoming meetings were listed with updates provided.

The next Technical Planning Committee meeting is January 8, 2019 at 9 a.m. at NIRPC. Hearing no other business, Kevin Breitzke adjourned the meeting at 11:30 p.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.
Public Comment Report

Amendment #6 to the 2040 Comprehensive Regional Plan Update Companion

Northwestern Indiana Regional Planning Commission

January 4, 2019

Amendment #6 of the 2040 Comprehensive Regional Plan Update Companion was released for a 30-day public comment period which began on December 5, 2018 and ended January 4, 2019. The amendment was made available at www.nirpc.org. There were no comments received.
RESOLUTION 19-02

A RESOLUTION OF THE NORTHWESTERN INDIANA REGIONAL PLANNING COMMISSION AMENDING THE 2040 COMPREHENSIVE REGIONAL PLAN UPDATE COMPANION TO INCLUDE SAFETY, PAVEMENT CONDITION, BRIDGE CONDITION, SYSTEM PERFORMANCE, FREIGHT, CONGESTION, AND AIR QUALITY PERFORMANCE MEASURE TARGETS AMENDMENT NO. 6

January 17, 2019

WHEREAS, Northwest Indiana’s citizens require a safe, efficient, resource-conserving regional transportation system that maintains and enhances regional mobility and contributes to improving the quality of life in Northwest Indiana; and

WHEREAS, the Northwestern Indiana Regional Planning Commission, hereafter referred to as “the Commission”, being designated the Metropolitan Planning (MPO) for the Lake, Porter, and LaPorte County area, has established a regional, comprehensive, cooperative, and continuing (3-C) transportation planning process to develop the unified planning work program, a transportation plan, and a transportation improvement program to facilitate federal funding for communities, counties, and transit operators, and to provide technical assistance and expertise to regional transportation interests; and

WHEREAS, the Commission performs the above activities to satisfy requirements of the Fixing America’s Surface Transportation (FAST) Act of 2015 (PL 114-94), applicable portions of all prior federal transportation program authorizing legislation, as well as other federal, state, and local laws mandating or authorizing transportation planning activities; and

WHEREAS, the FAST Act of 2015 requires the Commission to adopt annual safety performance measure targets and 2-year and 4-year pavement condition, bridge condition, system performance, freight, congestion, and air quality performance targets.

WHEREAS, the FAST Act of 2015 requires, within 180 days of the state department of transportation adopting targets, metropolitan planning organizations (MPOs) to either adopt the targets of the state department of transportation or develop their own targets; and
WHEREAS, the Commission adopted the safety, pavement condition, bridge condition, system performance, freight, congestion, and air quality performance measure targets at their November 15, 2018 meeting; and

WHEREAS, the 2040 Comprehensive Regional Plan Update Companion must be amended to reflect the Commission-adopted safety, pavement condition, bridge condition, system performance, freight, congestion, and air quality performance measure targets; and

WHEREAS, the changes to the 2040 Comprehensive Regional Plan Update Companion brought about by this amendment were subjected to public comment in the manner prescribed by the 2014 Public Participation Plan with no comments received; and

WHEREAS, the Technical Policy Committee (TPC) has recommended that the Commission amend the long-range plan, known as the 2040 Comprehensive Regional Plan Update Companion Amendment #6, to reflect the Commission-adopted safety, pavement condition, bridge condition, system performance, freight, congestion, and air quality performance measure targets as detailed in the attached amendment;

NOW, THEREFORE, BE IT RESOLVED that the Northwestern Indiana Regional Planning Commission hereby amends the 2040 Comprehensive Regional Plan Update Companion by adding the Commission-adopted safety, pavement condition, bridge condition, system performance, freight, congestion, and air quality performance measure targets as shown on the attachment to this resolution.

Duly adopted by the Northwestern Indiana Regional Planning Commission this seventeenth day of January, 2019.

____________________________
Chairperson

ATTEST:

____________________________
Secretary
2040 Comprehensive Regional Plan Update Companion Amendment #6

Amendment #6 to the 2040 Comprehensive Regional Plan Update Companion adds Commission adopted safety, pavement condition, bridge condition, system performance, freight, congestion, and air quality targets to page II-14 as required by the federal transportation law known as the Fixing America’s Surface Transportation Act.

Safety Targets:
The Northwestern Indiana Regional Planning Commission (NIRPC), as the Metropolitan Planning Organization (MPO) for Lake, Porter, and LaPorte Counties, is required to support the Indiana Department of Transportation’s (INDOT) safety targets or adopt our own safety targets. The NIRPC Commission chose to support INDOT’s safety targets with an affirmative vote on November 15, 2018.

The five safety targets are below:

- Number of fatalities – less than 889.6 in 2019
- Rate of fatalities per 100 million miles traveled – less than 1.087 in 2019
- Number of serious injuries – less than 3,501.9 in 2019
- Rate of serious injuries per 100 million miles traveled – less than 4.234 in 2019
- Number of non-motorized fatalities and non-motorized serious injuries – less than 393.6 in 2019

INDOT has adopted its safety target based on five-year rolling averages and reported these targets as required to the National Highway Traffic Safety Administration and the Federal Highway Administration. NIRPC will plan and program projects in support of attaining these targets.

Pavement and Bridge Condition Targets:
The Northwestern Indiana Regional Planning Commission (NIRPC), as the Metropolitan Planning Organization (MPO) for Lake, Porter, and LaPorte Counties, is required to support the Indiana Department of Transportation’s (INDOT) pavement and bridge targets or adopt our own pavement and
bridge condition targets. The NIRPC Commission chose to support INDOT’s pavement and bridge condition targets with an affirmative vote on November 15, 2018.

The six pavement and bridge condition targets are below:

- Percentage of Interstate pavements in Good condition – more than 84.24% in 2019 and more than 84.24% in 2021
- Percentage of Interstate pavements in Poor condition – less than 0.80% in 2019 and less than 0.80% in 2021
- Percentage of non-Interstate National Highway System pavements in Good condition – more than 78.71% in 2019 and more than 78.71% in 2021
- Percentage of non-Interstate National Highway System pavements in Poor condition – less than 3.10% in 2019 and less than 3.10% in 2021
- Percentage of National Highway System bridges in Good condition – more than 48.32% in 2019 and more than 48.32% in 2021
- Percentage of National Highway System bridges in Poor condition – less than 2.63% in 2019 and less than 2.63% in 2021

INDOT has adopted its pavement and bridge condition targets based on field data collected in the calendar year 2017. NIRPC will plan and program projects in support of attaining these targets.

**System Performance, Freight, Congestion, and Air Quality Targets:**
The Northwestern Indiana Regional Planning Commission (NIRPC), as the Metropolitan Planning Organization (MPO) for Lake, Porter, and LaPorte Counties, is required to support the Indiana Department of Transportation’s (INDOT) system performance, freight, and air quality targets or adopt our own system performance, freight, and air quality targets. The NIRPC Commission chose to support INDOT’s system performance, freight, and air quality targets with an affirmative vote on November 15, 2018. NIRPC is required to coordinate unified congestion targets for the entire Chicago, IL –IN Urbanized Area (UZA) with INDOT, the Illinois Department of Transportation (IDOT), and the Chicago Metropolitan Agency for Planning (CMAP). NIRPC committed to congestion targets on May 18, 2018.

The nine system performance, freight, congestion, and air quality targets are below:
• Percent of person-miles traveled on the Interstates that are reliable – more than 90.5% in 2019 and more than 92.8% in 2021
• Percent of person-miles traveled on the Non-Interstate National Highway System that are reliable – more than 89.8% in 2021
• Truck Travel Time Reliability Index on the Interstates – less than 1.27 in 2019 and less than 1.24 in 2021
• Annual peak hours of excessive delay per capita on the National Highway System in the Chicago, IL--IN Urbanized Area – less than 15.4 in 2021
• Percent of non-single occupancy vehicle travel in the Chicago, IL--IN Urbanized Area – more than 31.4% in 2019 and more than 31.9% in 2021
• PM10 reduced from Congestion Mitigation Air Quality Program projects – more than 0.30 kg/day in 2019 and more than 0.50 kg/day in 2021
• NOx reduced from Congestion Mitigation Air Quality Program projects – more than 1,600.00 kg/day in 2019 and more than 2,200.00 kg/day in 2021
• VOC reduced from Congestion Mitigation Air Quality Program projects – more than 1,600.00 kg/day in 2019 and more than 2,600.00 kg/day in 2021
• CO reduced from Congestion Mitigation Air Quality Program projects – more than 200.00 kg/day in 2019 and more than 400.00 kg/day in 2021

INDOT has adopted its system performance, freight, and air quality targets based on field data collected in the calendar year 2017. NIRPC will plan and program projects in support of attaining these targets. NIRPC, INDOT, IDOT, and CMAP have adopted the congestion targets based on field data collected in the calendar year 2017. NIRPC will plan and program projects in support of attaining these targets.
Amendment Number 1 of the 2019-2020 Unified Planning Work Program was released for a 7-day public comment period beginning December 26, 2018. A draft of the document was made available at www.nirpc.org and emailed to stakeholders.

The comments and responses to the draft are listed below. An update will also be provided at the Technical Planning Committee on January 8th, 2019 and the NIRPC Commission meeting on January 17, 2019.

Public Comments:

No public comments relevant to this amendment were received during the comment period.

One public comment was received pertaining to a general land use planning issue. NIRPC staff will contact the commenter to address their concerns.

Technical Comments:

NIRPC received technical comments from the Federal Highway Administration pertaining to the location and task number identification of the task and funding within the UPWP document. Staff have moved the content and budget for this amendment from UPWP Element 18-600 to Element 18-800 to address this comment.
RESOLUTION 19-03

A RESOLUTION OF THE NORTHWESTERN INDIANA REGIONAL PLANNING COMMISSION ADOPTING AMENDMENT NUMBER 1 OF THE 2019-2020 UNIFIED PLANNING WORK PROGRAM FOR FISCAL YEAR 2019

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, and the Indiana Department of Transportation, and significant planning projects in the region by other agencies; and

WHEREAS, this program has been prepared for planning (PL), and Congestion Mitigation 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, NIRPC’s locally derived funds, and in-kind donations of partners;

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, the NIRPC request for FY 2019 funding for Air Quality Public Education was determined to be eligible for Congestion Mitigation and Air Quality (CMAQ) funds on July 23, 2018; and

WHEREAS, the NIRPC Air Quality Public Education Program emission reductions have been built into the regional Air Quality Conformity through 2020; and

WHEREAS, this body allocated $360,000 federal CMAQ funding for this project in their approval of Amendment 10 to the 2018-2021 Transportation Improvement Program in March of 2018.
NOW, THEREFORE, BE IT RESOLVED that the Northwestern Indiana Regional Planning Commission adopts the Fiscal Years 2016 Unified Planning Work Program amendment.

Duly adopted by the Northwestern Indiana Regional Planning Commission on this seventeenth day of January, 2019.

__________________________________________
Chairperson

ATTEST:

__________________________________________
Secretary
2019 UPWP Amendment 1
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| 18-400.1 | 234,101 | 288,349 | 230,679 | 57,670 | - | 410 984 0 0 984 0 0 164 164 0 0 0 328 41 0 0 0 0 0 0 0 0 0 |}

15
## Budget summary

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NIRPC staff organization and functions

Executive Director:
- Maintains Commission relationships
- Oversees all program functions
- Establishes internal policy

Administration team:
- Human resources
- Office management
- Administrative support

Communication team:
- Public participation
- Graphics and documents

Environment team:
- Air quality
  - Public education / outreach
  - Permitting evaluation
  - Alternative fuels
- Watershed quality
  - Regional watershed planning
  - Water usage
  - Storm water public education
  - Great Lake Watershed Academy
- Natural resources
  - Chicago Wilderness
  - Purdue Planning with Power
- Environmental management planning
  - Transportation linkages

Finance team:
- Finance and accounting
  - Sub-grantee oversight

Transportation team:
- Long-range planning
  - Unified Planning Work Program
  - Transportation Improvement Program
  - Outreach and public involvement
  - Transit planning
  - Land use planning
  - Bicycle and pedestrian planning
  - Travel demand forecast modeling
  - Air quality conformity
  - Data collection and analysis
  - Demographics and population forecasts
  - Congestion management
  - Intelligent Transportation System planning
  - Safety and security planning
  - Geographic Information Systems planning
  - Freight planning

Jody Melton
Director of the Kankakee River Basin Commission

Allen Hammond
DBE Officer (collateral duty)

Kathy Luther
Chief of Staff + Director of Environment

Trey Joseph Wadsworth
Director of Transportation

Daria Sztaba
Chief Financial Officer

Meredith Stilwell
Office Manager + Website Coordinator

Joe Exl
Sr. Water Resource Planner

Vacant
Environmental Educator / Project Coordinator (Contract Worker)

Communication

Dominique Edwards
Public Participation Planner

John Smith
Production Manager

Transportation

Mitch Barloga
Transportation Planning Manager / Active Transportation Planner

Gabrielle Biciunas
Long-Range Planner

Charles Bradsky
Transportation Projects Manager

Eman Ibrahim
Planning Manager

Terrell Waddell
Transportation Data Specialist

Scott Weber
Transportation Planner / Analyst

James Winters
Transit Planner

Peter Kimball
Regional GIS Data Analyst

Finance

Connie Boos
Accounts Payable Manager

Allen Hammond
Compliance Manager

Talaya Jones
Chief Accountant

Lisa Todd
Procurement Coordinator

Administration

Carolyn Brown
Receptionist

Mary Thorne
Administrative Assistant

Candice Eklund
Administrative Assistant
800 | NIRPC programs

Program #: 19-800
2019 budget:
Federal $360,000 CMAQ
Local match $ 90,000 – Third Party-In-Kind
Total $450,000

Program #: 20-800
2020 budget:
Federal $0
Local match $0
Total $0
**Tasks: Air Quality Education**

**Task objective:**
This multi-year program continues to develop and promote a highly visible, on-going effort to educate the residents of Lake, Porter, and LaPorte Counties concerning their personal choices and relationship to air quality, health and quality of life in the region. NIRPC will continue to work with public officials, public diesel fleet owners and operators, private sector decisionmakers, universities, educators, students, the media and the general public on the air quality issues in the region. The public education campaign is necessary to obtain public support, consensus and participation to achieve and maintain national air quality standards as designated in the Clean Air Act.

**Task description:**

*Elements + activities:*

- **Media and Marketing:**
  - Utilize social media platforms such as Facebook, Twitter, and Instagram in addition to local college and community newspapers and magazines (digital and print), regional radio station remotes and commercials, marketing agencies, tv, movie theater on screen, SMS, NWI Clean Air monthly e-newsletter, NWI Clean Air Website and Air Quality survey (in 2021) to help with various forms of public outreach and education. This also includes professional promotion assistance of events and activities.
  - Cross promote non-motorized transportation and transit programs such as assisting with the promotion of Bike on Trains, website assistance for Gary Public Transportation Corporation Broadway Metro Express, and new active transportation efforts in Lake, Porter, and LaPorte Counties.
- **NWI Clean Air (NIRPC):**
  - Distribute 62,000 air quality education document holders to Clean Air Car Check’s vehicle emission testing stations as well as to South Shore Clean Cities and NWI Clean Air (NIRPC) to assist with education and outreach.
  - Exchange 2,400 gas cans at household hazardous waste collection events in Lake, Porter and LaPorte Counties. Advertising promotion will be used to increase the participation at these events.
  - Participate and sponsor two Partners for Clean Air Events.
  - Attend and participate in various events, programs and workshops related to environmental education and active transportation throughout the region.

**Prior task accomplishments**

Media + marketing: newspaper, digital, radio, movie theater, newsletters and social media outreach to educate and inform the public.

NWI Clean Air: promote use of suburban bus, online carpool and vanpool matching, distributed 62,000 air quality education document holders. Exchanged 2,400 gas cans at household hazardous waste collection events. Participated in two Partners for Clean Air Events. Attended monthly EMPC meetings. Partners for Clean Air: distributed materials to promote antilidling. Developed Air Quality curriculum to be piloted at the Boys & Girls Club of Northwest Indiana in July 2018. Attended meetings with the Boys & Girls Club of Northwest Indiana to coordinate the implementation of the Air Quality curriculum. Discussed partnering with Purdue University Northwest to develop Citizen Scientist Air Monitoring program and would like to include as many partners as possible. Discussed plans with Purdue University to be a part of their Environmental & Ecological Engineering Project in the Fall of 2018 – Spring 2019. Students are to create data/information specific to Lake Porter and LaPorte County and/or create/test particulate matter sensors for reliability and cost analysis.
• Improve education and outreach efforts in Hispanic/Latino and African American communities, 18-34-year-old residents, those who have children in their household, and/or have a frequent or daily commute. Implement air quality curriculum at the Boys & Girls Club of Northwest Indiana in July 2018. Distribute promotional drawstring bags to students to encourage and remind them to care for the air.
• Integrate an air monitoring component into the air quality curriculum to empower school-aged students to improve our air and public health; requires the purchase of educational particulate matter sensor kits. These particulate matter sensors will also be used at various events.
• Develop a citizen scientist air monitoring program which would include workshops in partnership with local colleges and community organizations and groups; requires the purchase/development of reliable bicycle or pedestrian air quality monitoring devices.
• Partner with Purdue University’s Environmental & Ecological Engineering Program. In the Fall of 2018 – Spring 2018, students will create air quality and/or non-motorized transportation data/information specific to Lake Porter and LaPorte County and/or create/test particulate matter sensors for reliability and cost analysis.

Update NWI Clean Air website which is to include non-motorized transportation and transit programs.
• Create new education and outreach materials which are to include tabletop banner displays.
• Assist South Shore Clean Cities emission reduction program at schools throughout northwest Indiana.
• Distribute at least 1,000 promotional lunch totes to promote anti-idling and reduce lunchtime driving.

Partners for Clean Air (IDEM Northwest Regional Office and members such as local health departments and area businesses):
• Annually register as Gold member and report on commitments.
• Distribute at least 1,000 promotional lunch totes to promote anti-idling and reduce lunchtime driving.
• Manage Partners for Clean Air Facebook page.

• NWI Green Fleets:
  o South Shore Clean Cities will operate the NWI Green Fleets Program.
  o Provide individualized fleet emission assessments and reduction planning for up to 30 fleets.
  o Provide a series of workshops/webinars and training related to clean air, clean fuels, and emission reduction technology.
  o Report on Green Fleets at the Technical Planning Committee
  o Operate an annual Green Fleets Award Program

• NWI Take Bike the Streets (Build-A-Bike, Safety Village, and Northern Lights Camp) –
  o Will promote environmental stewardship, foster intergenerational leadership and improve air quality/community health by focusing on non-motorized transportation and safety.

• Prior task accomplishments cont.
  NWI Green Fleets: South Shore Clean Cities contracted to operate NWI Green Fleets Program; provided individual fleet emission assessments and reduction planning for twenty-eight public and private fleet operators; assisted in implementing diesel retrofit bus heater program; and operated annual Green Fleet Award program.

  Take Bike the Streets: Attended multiple events and meetings related to creating NWI Take Bike the Streets which includes Build-A-Bike and Safety Village programs and Northern Lights Camp in partnership with the Miller Arts and Creative District, Miller Spotlight and a resident interested in creating a Build-A-Bike in Porter County.

• Performance measures for task
  Increase social media followers by 15%; increase e-newsletter sign-up by 15%; increase marketing impressions by 5-10%; emission reduction due to gas can exchanges and NWI Green Fleets emission reduction program.

  Conduct a survey in 2021 to see how knowledge and perception of air quality among northwest Indiana residents has changed since the 2017 survey.

• Funding source
  CMAQ programmed in 2018
• Distribute 75,000 Greenways + Blueways 2020 bike maps, 2,000 bike pins, and 1,000 walker pins to encourage and promote active/non-motorized transportation.

• Partner with local police departments, Tri-Town Safety Village, Hammond Police Department Safety Village, Miller Safety Village, newly developed Safety Villages and Safe Routes to School and integrate Project Lightning Bug into their safety programs; distribute at least 1,000 bike safety lights to those who ride their bike at night or are interested in riding their bike at night.

• Sponsor existing and newly developed (planning/implementation stage) Safety Villages and Build-A-Bike programs to ensure the continuation and support of the program in Northwest Indiana and integrate air quality education. It is important to identify community members passionate about non-motorized/active transportation, safety, and air quality to sustain the newly developed Safety Villages and Build-A-Bike programs. NIRPC would like to see at least one new Safety Village and Build-A-Bike program established in underserved communities in Lake, Porter and LaPorte Counties.

• Create/promote regional events in Northwest Indiana with various partners that encourage non-motorized transportation (e.g. National Bike Challenge, Bike to Work Day, Bike to School Day, Walk to School Day, Bike to the Beach, Ride-a-Bike or Take-a-Hike).

Public outreach:
All of the Air Quality and Public Education Program initiatives are inclusive of all of the region’s residents. All Title VI, Environmental Justice and ADA protect communities have access and opportunities to be a part of the programs and events. Some examples of outreach efforts include the Hammond Hispanic Community Committee, Boys & Girls Club of Northwest Indiana, School City of East Chicago, Gary Public Transportations Corporation, Tri-Town Safety Village, Hammond Police Department Safety Village. The outreach efforts are ongoing to build new relationships and strengthen existing relationships.

Task deliverables:
Increase knowledge and change perception of air quality among Northwest Indiana residents and businesses.
Public Comment Report

Amendment #19 to the 2018-2021 Transportation Improvement Program (TIP)

Northwestern Indiana Regional Planning Commission

January 4, 2019

Amendment #19 of the 2018-2021 Transportation Improvement Program was released for a 30-day public comment period which began on December 5, 2018 and ended January 4, 2019. The amendment was made available at www.nirpc.org. There were no comments received.
RESOLUTION 19-04

A RESOLUTION OF THE NORTHWESTERN INDIANA REGIONAL PLANNING COMMISSION AMENDING THE FY 2018-2021 TRANSPORTATION IMPROVEMENT PROGRAM FOR LAKE, PORTER, AND LAPORTE COUNTIES, INDIANA

AMENDMENT NO. 19

January 17, 2019

WHEREAS, Northwest Indiana’s citizens require a safe, efficient, resource-conserving regional transportation system that maintains and enhances regional mobility and contributes to improving the quality of life in Northwest Indiana; and

WHEREAS, the Northwestern Indiana Regional Planning Commission, hereafter referred to as “the Commission”, being designated the Metropolitan Planning (MPO) for the Lake, Porter, and LaPorte County area, has established a regional, comprehensive, cooperative, and continuing (3-C) transportation planning process to develop the unified planning work program, a transportation plan, and a transportation improvement program to facilitate federal funding for communities, counties, and transit operators, and to provide technical assistance and expertise to regional transportation interests; and

WHEREAS, the Commission performs the above activities to satisfy requirements of the Fixing America’s Surface Transportation (FAST) Act of 2015 (PL 114-94), applicable portions of all prior federal transportation program authorizing legislation, as well as other federal, state, and local laws mandating or authorizing transportation planning activities; and

WHEREAS, the FAST Act of 2015 requires the Commission to adopt annual safety performance measure targets and 2-year and 4-year pavement condition, bridge condition, system performance, freight, congestion, and air quality performance targets.

WHEREAS, the FAST Act of 2015 requires, within 180 days of the state department of transportation adopting targets, metropolitan planning organizations (MPOs) to either adopt the targets of the state department of transportation or develop their own targets; and
WHEREAS, the Commission adopted the safety, pavement condition, bridge condition, system performance, freight, congestion, and air quality performance measure targets at their November 15, 2018 meeting; and

WHEREAS, the FY 2018-2021 Transportation Improvement Program must be amended to be consistent with the amended 2040 Comprehensive Regional Plan Update Companion to reflect the Commission-adopted safety, pavement condition, bridge condition, system performance, freight, congestion, and air quality performance measure targets; and

WHEREAS, the changes to the FY 2018-2021 Transportation Improvement Program brought about by this amendment were subjected to public comment in the manner prescribed by the 2014 Public Participation Plan with no comments received; and

WHEREAS, the Technical Policy Committee (TPC) has recommended that the Commission make these changes to the FY 2018-2021 Transportation Improvement Program;

NOW, THEREFORE, BE IT RESOLVED that the Northwestern Indiana Regional Planning Commission hereby amends the FY 2018-2021 Transportation Improvement Program by adding the Commission-adopted safety, pavement condition, bridge condition, system performance, freight, congestion, and air quality performance measure targets as shown on the attachment to this resolution.

Duly adopted by the Northwestern Indiana Regional Planning Commission this seventeenth day of January, 2019.

____________________________
Chairperson

ATTEST:

____________________________
Secretary
2018-2021 Transportation Improvement Program Amendment #19

Amendment #19 to the 2018-2021 Transportation Improvement Program adds Commission adopted safety, pavement condition, bridge condition, system performance, freight, congestion, and air quality targets to the discussion of performance measures as required by the federal transportation law known as the Fixing America’s Surface Transportation Act.

Safety Targets:
The Northwestern Indiana Regional Planning Commission (NIRPC), as the Metropolitan Planning Organization (MPO) for Lake, Porter, and LaPorte Counties, is required to support the Indiana Department of Transportation’s (INDOT) safety targets or adopt our own safety targets. The NIRPC Commission chose to support INDOT’s safety targets with an affirmative vote on November 15, 2018.

The five safety targets are below:

- Number of fatalities – less than 889.6 in 2019
- Rate of fatalities per 100 million miles traveled – less than 1.087 in 2019
- Number of serious injuries – less than 3,501.9 in 2019
- Rate of serious injuries per 100 million miles traveled – less than 4.234 in 2019
- Number of non-motorized fatalities and non-motorized serious injuries – less than 393.6 in 2019

INDOT has adopted its safety target based on five-year rolling averages and reported these targets as required to the National Highway Traffic Safety Administration and the Federal Highway Administration. NIRPC will plan and program projects in support of attaining these targets.

Pavement and Bridge Condition Targets:
The Northwestern Indiana Regional Planning Commission (NIRPC), as the Metropolitan Planning Organization (MPO) for Lake, Porter, and LaPorte Counties, is required to support the Indiana Department of Transportation’s
(INDOT) pavement and bridge targets or adopt our own pavement and bridge condition targets. The NIRPC Commission chose to support INDOT’s pavement and bridge condition targets with an affirmative vote on November 15, 2018.

The six pavement and bridge condition targets are below:

- Percentage of Interstate pavements in Good condition – more than 84.24% in 2019 and more than 84.24% in 2021
- Percentage of Interstate pavements in Poor condition – less than 0.80% in 2019 and less than 0.80% in 2021
- Percentage of non-Interstate National Highway System pavements in Good condition – more than 78.71% in 2019 and more than 78.71% in 2021
- Percentage of non-Interstate National Highway System pavements in Poor condition – less than 3.10% in 2019 and less than 3.10% in 2021
- Percentage of National Highway System bridges in Good condition – more than 48.32% in 2019 and more than 48.32% in 2021
- Percentage of National Highway System bridges in Poor condition – less than 2.63% in 2019 and less than 2.63% in 2021

INDOT has adopted its pavement and bridge condition targets based on field data collected in the calendar year 2017. NIRPC will plan and program projects in support of attaining these targets.

**System Performance, Freight, Congestion, and Air Quality Targets:**

The Northwestern Indiana Regional Planning Commission (NIRPC), as the Metropolitan Planning Organization (MPO) for Lake, Porter, and LaPorte Counties, is required to support the Indiana Department of Transportation’s (INDOT) system performance, freight, and air quality targets or adopt our own system performance, freight, and air quality targets. The NIRPC Commission chose to support INDOT’s system performance, freight, and air quality targets with an affirmative vote on November 15, 2018. NIRPC is required to coordinate unified congestion targets for the entire Chicago, IL –IN Urbanized Area (UZA) with INDOT, the Illinois Department of Transportation (IDOT), and the Chicago Metropolitan Agency for Planning (CMAP). NIRPC committed to congestion targets on May 18, 2018.

The nine system performance, freight, congestion, and air quality targets are below:
• Percent of person-miles traveled on the Interstates that are reliable – more than 90.5% in 2019 and more than 92.8% in 2021
• Percent of person-miles traveled on the Non-Interstate National Highway System that are reliable – more than 89.8% in 2021
• Truck Travel Time Reliability Index on the Interstates – less than 1.27 in 2019 and less than 1.24 in 2021
• Annual peak hours of excessive delay per capita on the National Highway System in the Chicago, IL--IN Urbanized Area – less than 15.4 in 2021
• Percent of non-single occupancy vehicle travel in the Chicago, IL--IN Urbanized Area – more than 31.4% in 2019 and more than 31.9% in 2021
• PM10 reduced from Congestion Mitigation Air Quality Program projects – more than 0.30 kg/day in 2019 and more than 0.50 kg/day in 2021
• NOx reduced from Congestion Mitigation Air Quality Program projects – more than 1,600.00 kg/day in 2019 and more than 2,200.00 kg/day in 2021
• VOC reduced from Congestion Mitigation Air Quality Program projects – more than 1,600.00 kg/day in 2019 and more than 2,600.00 kg/day in 2021
• CO reduced from Congestion Mitigation Air Quality Program projects – more than 200.00 kg/day in 2019 and more than 400.00 kg/day in 2021

INDOT has adopted its system performance, freight, and air quality targets based on field data collected in the calendar year 2017. NIRPC will plan and program projects in support of attaining these targets. NIRPC, INDOT, IDOT, and CMAP have adopted the congestion targets based on field data collected in the calendar year 2017. NIRPC will plan and program projects in support of attaining these targets.
Amendment #18 of the 2018-2021 Transportation Improvement Program was released for a 30-day public comment period which began on December 7, 2018 and ended January 6, 2018. The amendments were made available at www.nirpc.org. One public comment was received during the comment period on the proposed amendment. It is:

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<th>Comment Received</th>
<th>Manner Considered by Staff</th>
<th>Significant?</th>
<th>Need to Modify?</th>
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<td>Any and all ways to increase the ease and safety of bicycle commuting around the area would be greatly appreciated— even all winter long!</td>
<td>A reply email was sent out. NIRPC’s response: &quot;We hope you are well! Happy New Year to you! Thank you for taking the time to provide us with a comment. At NIRPC, we have staff members who are avid cyclists and occasional bicycle commuters, who happen to understand your request. In regard to your inquiry, there happens to be at least one project in this amendment that will add a multi-use trail from Westville to Purdue Northwest, which will extend to the North of that town. Currently, NIRPC has a call-out for projects, known as the NOFA (Notice of Funding Availability). The NOFA allows local communities to submit their projects to be added to a list of federally funded projects in Northwest Indiana. This year the NOFA leans heavily towards improving the quality of living in our three counties (Lake, Porter, LaPorte), which includes making Complete Streets a priority. Complete Streets strive to make our streets more inviting for all modes of transportation, not just automobiles and trucks. This makes sure that our streets are safer for bicyclists and pedestrians, and in turn makes our communities more inviting places to live, work and play. Many communities in Northwest Indiana are working toward getting a Complete Streets policy in place and implementing it. After all submissions are in and projects are chosen, you should see more projects that increase the ease and safety for everyone, no matter what season it is. Kudos to you for getting out and riding your bike this winter! We hope this helps. If you have any other questions, please do not hesitate to reach out to us at any time.&quot;</td>
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NIRPC also received one technical comment from the Interagency Consultation Group. It is:

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<td>Des # 1173780 (Crown Point): This is an Admin Mod, just moving years FY 15-19, adding less than 50% funds</td>
<td>INDOT</td>
<td>Agreed. The amendment was amended and des # 1173780 (Crown Point) was removed from amendment and treated as an Administrative Modification.</td>
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RESOLUTION 19-05

A RESOLUTION OF THE NORTHWESTERN INDIANA REGIONAL PLANNING COMMISSION AMENDING THE FY 2018-2021 TRANSPORTATION IMPROVEMENT PROGRAM FOR LAKE, PORTER, AND LAPOorte COUNTIES, INDIANA AMENDMENT NO. 18

January 17, 2019

WHEREAS, Northwest Indiana’s citizens require a safe, efficient, effective, resource-conserving regional transportation system that maintains and enhances regional mobility and contributes to improving the quality of life in Northwest Indiana; and

WHEREAS, the Northwestern Indiana Regional Planning Commission, hereafter referred to as “the Commission”, being designated the Metropolitan Planning Organization (MPO) for the Lake, Porter and LaPorte County area, has established a regional, comprehensive, cooperative, and continuing (3-C) transportation planning process to develop the unified planning work program, a transportation plan, and a transportation improvement program to facilitate federal funding for communities, counties, and transit operators, and to provide technical assistance and expertise to regional transportation interests; and

WHEREAS, the Commission performs the above activities to satisfy requirements of the Fixing America's Surface Transportation (FAST) Act of 2015 (PL 114-94), applicable portions of all prior federal transportation program authorizing legislation, as well as other federal, state, and local laws mandating or authorizing transportation planning activities; and

WHEREAS, the FY 2018-2021 Transportation Improvement Program is a product of a multi-modal, 3-C transportation planning process, compatible with regional goals and objectives and socio-economic and demographic factors used to form the 2040 Comprehensive Regional Plan (CRP), as amended; and

WHEREAS, the FY 2018-2021 Transportation Improvement Program is an implementation of the 2040 Comprehensive Regional Plan (CRP), as amended; is fiscally constrained, and is consistent with the State Implementation Plan for Air Quality; and
WHEREAS, the FY 2018-2021 Transportation Improvement Program is developed by the Commission in coordination and cooperation with local elected and appointed highway and transit officials, special interest and service organizations, including users of public transit, the Indiana Department of Transportation, the Indiana Department of Environmental Management, the U.S. Federal Highway Administration, the U.S. Federal Transit Administration, and the U. S. Environmental Protection Agency; and

WHEREAS, the changes to the FY 2018-2021 Transportation Improvement Program brought about by this amendment were reviewed by the Air Quality Conformity Task Force’s Interagency Consultation Group (ICG); and

WHEREAS, the changes to the FY 2018-2021 Transportation Improvement Program brought about by this amendment were subjected to public comment in the manner prescribed by the 2014 Public Participation Plan with no comments received; and

WHEREAS, the Technical Policy Committee (TPC) has recommended that the Northwestern Indiana Regional Planning Commission make these changes to the FY 2018-2021 Transportation Improvement Program.

NOW, THEREFORE, BE IT RESOLVED that the Northwestern Indiana Regional Planning Commission hereby amends the FY 2018-2021 Transportation Improvement Program by adding the new projects and making other changes as shown on the attachment to this resolution.

Duly adopted by the Northwestern Indiana Regional Planning Commission this seventeenth day of January, 2019.

__________________________
Chairperson

ATTEST:

__________________________
Secretary
## Local Projects/Project Phases

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<tr>
<th>Sponsor</th>
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<th>Federal</th>
<th>Non-Federal</th>
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<tr>
<td>Lake County</td>
<td>101st Ave; New or Improved Signals at 101st Ave &amp; Sheffield</td>
<td>Remove Project</td>
<td>STBG I UZA</td>
<td>PE</td>
<td>2019</td>
<td>$138,024</td>
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<td>LaPorte Co</td>
<td>LaPorte County Bridge #186; located on CR 650 W over Kankakee River</td>
<td>Add Project</td>
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<td>2023</td>
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<td>Crown Point</td>
<td>Storm Drainage Imp. SR 53 and 101st Ave intersection</td>
<td>Remove Project</td>
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<td>Hobart</td>
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Lake County wishes to eliminate this project from the TIP

LaPorte County would like to add this project to the TIP

The City wishes to eliminate this project from the TIP

The City wishes to eliminate this project from the TIP

This project was only funded in FY 18, for Region Transportation Improvement Program (RTIP) software.
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<tr>
<th>Project ID</th>
<th>County</th>
<th>Description</th>
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<th>PE 2020</th>
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<td>1702831</td>
<td>Lake County</td>
<td>Lake County Bridge #47, Belshaw Road over Bruce Ditch; 1.0 mi east of US 41</td>
<td>New Project</td>
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This is a new project for NICTD

This is a new project for the county

This is a new project for NICTD

This is a new project for NICTD
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This is a new service for Valparaiso