

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

January 17, 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 Year 2019 Unified Planning Work Program amendment number 1.

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

Noll ene

Chairperson

ATTEST:

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Unified Planning Work Program

2019 UPWP Amendment 1

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NIRPC budget

							Transportatio	on										Environme	ent	Con	nmunication	Finance				Ad	lministra	tion		ED
2019	UPWP section	Staff cost			NIRPC	Non-NIRPC	Trey Wadsworth	Gabrielle Biciunas	Charles Bradsky	Mitch Barloga	Eman Ibrahim	Peter Kimball	Terrell Waddell	Scott Weber	James Winters	Interns Interns	Ins	Kathy Luther	Exl Educator/	ator	John Smith Dominique Edward	Daria Sztaba	Connie Boos	Allen Hammond	Talaya Jones	Lisa Todd	Meredith Stilwell	Mary Thorne	Carolyn Brown	Candice Eklund Ty Warner
	section		task cost	snare	snare	share / in- kind value																								
			cost			Kind Value																								
Administration and public participation Planning management + administration	19-100.1	234,101	284,101	227,281	56,820	1 -	1066	0	ດໂ	0Ì	0	0	0	0	0	0 0	n ol	492	0	- 1	0 (164	0	0	0	0	164	328	0	0 0
Public participation + communication tools	19-100.2	156,570	156,570	125,256	31,314		0	0		0	0	0	0	0	0	0 0			0		771 1312			0	0	0	164	82	0	0 0
Title VI program management	19-100.2	5,300	5,300	4,240	1,060		0	0	0		0	0	0	0	0	0 0		0	0		0 82			0	0		- 104	02	0	0 0
Environmental Justice program management		5,300	5,300	4,240	1,060		0	0	0	0	0	0	0	0	0	0 0		0	0		0 82		0	0	0	0	0	0	0	0 0
	19-100.4	13,550	13,550	10,840	2,710		0	0	0		0	0	0	0	0	0 0		0	0		0 82			82	0	0	0	0	0	0 0
ADA program management	19-100.6	46,810	46,810	37,448	9,362		164	0	0	0	0	0	0	0	0	0 0		0	0		0 02	0 164	0	02	0	0	0	164	0	0 0
UPWP development and management	1 6						104	9	4	4	4	0	0	9	u	9		9	0	1	9	104	4	4	4	Ű	9	104	0	0 0
Total costs for task grou Data collection + analysis	P	461,633	511,633	409,306	102,327	-																-								
Transportation data collection	19-200.1	163,313	163,313	130,650	32,663	i .	0	0	0	0	0	164	1640	82	0 16	640 1640		0	0	0	0		0	0	0	0	0	0	0	0 0
Planning data analsis + forecasts	19-200.1	19,101	19,101	15,281	32,663		0	0	0	0	0	164	0	82	0	0 0	1	0	0	0	0 0		0	0	0	0	0	0	0	0 0
GIS support services	19-200.2	82,044	82,044	65,635	16,409	/	0	0	0	0	0	1148	0	0	0	0 0		0	0	0	0 0		0	0	0	0	0	0	0	0 0
	19-200.4	29,521	29,521	23,617	5,904		0	0	0	0	0	0	0	328	0	0 0		0	0	0			0	0	0	0	0	0	0	0 0
Performance-based planning activities	19-200.4	29,521	29,321		4,428		0	0	0					246	0	0 0	·	0	0	0	0 0			0	0			0	0	0 0
Congestion management	19-200.5	22,141	22,141	17,713 17,713	4,420		0	0	0	0	0	0	0	246	0	0 0		0	0	0	0 0		0	0	0	0		0	0	0 0
Travel demand modeling	19-200.8	22,141	22,141		4,428	-	0	0	0	0	0	0	0	246	0	0 0		0	0	0	0 0		0	0	0	0	0	0	0	0 0
Air quality conformity	i	8		17,713		1	U	0	0	0	0	U	0	240	0	0 0		U	0	0	0		0	0	U	0	0	U	0	0 0
.≥ Total costs for task grou	р	360,401	360,401	288,321	72,080	-																								
Short-range planning	10 200 1	00.500	00 500	00.055	40.544	1	0	0	820	0	0	0	0	0	0	0 0		0	0	0	0		0	0	0	0	0	0	0	0 0
TIP development	19-300.1	82,569	82,569	66,055	16,514		0	0	820	0	0	0	0	0	0	0 0		0	0	0	0 0		0	0	0	0	0	0	0 2	46 0
TIP management	19-300.2	94,622	94,622	75,698	18,924				820	0	0	0	0	0	0	0 0	0		0	0	0 0		0	0		0	0		0 2	+0 0
Environmental red flag investigations	19-300.3	7,321	7,321	5,857	1,464		0	0	0	0	0	0	0	0	0	0 0	0	0	41	0	0 0	0	0	0	0	0	0	0	0	32 0
Total costs for task grou	р	184,511	184,511	147,609	36,902	-																								
Long-range planning	40.400.4	000.070	000.040	000.070	57.070	1	440	00.4	o.	0	004	ol	oİ	40.4	104	0 0		200	41	ol			0		ol	0	0		ol	
2050 CRP development	19-400.1	288,378	288,349	230,679	57,670		410	984	0	0	984	0	0		164	0 0	1	328	41	0	0 0	0	0	0	0	0	0	0	0	0 0
CRP implementation	19-400.2	74,081	74,081	59,265	14,816		0	492	0	0	164	0	0	0	0	0 0	1640	0	0	0	0 (0 0	0	0	0	0	0	0	0	0 0
Environmental linkages planning	19-400.3	12,053	12,053	9,643	2,411		0	0	0	0	0	0	0	0	0	0 0	0 0	0	0	0	0 0	0 0	0	0	0	0	0	0		46 0
Regional land use planning	19-400.4	69,567	69,567	55,653	13,913		0	164	0	0	492	0	0	0	0	0 0	0 0	0	0	0	0 0	0 0	0	0	0	0	0	164	0	0 0
Surface transportation planning	19-400.5	50,458	50,458	40,366	10,092		0	0	0	0	0	164	0	246	0	0 0	0 0	0	0	0	0 0	0 0	0	0	0	0	0	328	0	0 0
Total costs for task grou	р	494,538	494,509	395,607	98,902	-																								
Multi-modal planning	-1 -1				,	*							1											-						4
Active transportation planning	19-500.1	179,824	179,824	143,859	35,965		0	0	0	1640	0	0	0	0	0	0 0	0 0	0	0	0	0 (0 0	0	0	0	0	0	246	0	0 0
Transit planning	19-500.2	-	-		-	-	0	0	0	0	0	0	0	0	0	0 0	0 0	0	0	0	0 0	0 0	0	0	0	0	0	0	0	0 0
Total costs for task grou		179,824	179,824	143,859	35,965				,								,											,		
Total budget for PL / 5303 + matc		1,680,907	1,730,878	1,384,702			1640	1640	1640	1640	1640	1640	1640			40 1640	÷ .	820	82	1	771 1558		0	82	0	0	328	1312	0 5	74 0
PL / 5303 + match per l			1,731,691	1,385,353	346,338										^# of st	aff time bille	ed to PL +	5303 acro	ss all meti	ropolitan	planning ac	tivities ^								
Unprogrammed PL / 5303 + needed ma	tch to progra	m PL/5303	814	651	163																									
<u>special planning activities</u>																,		,												
None	19-600.1	-	-	-	-	-	0	0	0	0	0	0	0	0	0	0 0	0 0	82	0	820	0 (0 0	0	0	0	0	0	0	0	0 0
ਲੱ Total budget + matc	h	-	-	-	-	-																								
FTA activities + tasks						,																								
Sub-grantees oversight	19-700.1	362,390	362,390	289,912			0	0	0	0	0	0	0	0	0	0 0	0 0	0	0		0 0	0 0	0	1558	787	1640	0	0		64 0
G Transit planning	19-700.2	129,102	129,102	103,282	25,820		0	0	0	0	0	0	0	0 14	476	0 0	0 0	0	0		0 0	0 0	0	0	0	0	0	0	0 2	46 0
Total budget for 5307 + matc	h	491,492	491,492	393,194	. 98,298	· -			, in the second s																					
TIP funded activities		Staff cost																												
Air quality + eduction (FY2019 CMAQ)	19-800.1	10,304	450,000	360,000	-	90,000	0	0	0	0	0	0	0	0	0	0 0	0 0	82	0		0 (0 0	0	0	0	0	0	0	0	0 0
Total budget for CMAQ or STP + matc	h	10,304	622,024	497,619	9,000	115,405																								

Budget summary

Task group name	UPWP section	Funding source	Total task cost	Federal share	Total match req'd	NIRPC match	Non-NIRPC / in-kind
Administration and public participation	19-100	PL/5303	511,633	409,306	102,327	102,327	-
Data collection + analysis	19-200		360,401	288,321	72,080	72,080	-
Short-range planning	19-300		184,511	147,609	36,902	36,902	-
Long-range planning	19-400		494,509	395,607	98,902	98,902	-
Multi-modal planning	19-500		179,824	143,859	35,965	35,965	-
	1	PL/5303 total	1,730,878	1,384,702	346,176	346,176	-
Special planning activities	19-600		-	-	-	-	-
FTA activities + tasks	19-700	5307	491,492	393,194	98,298	98,298	-
TIP funded activities	19-800	CMAQ	450,000	360,000	90,000	-	90,000

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:

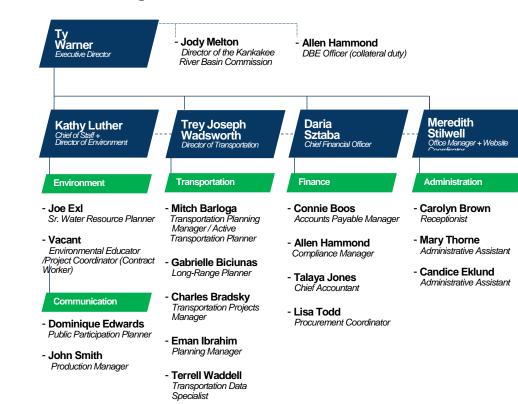
- Finance and accounting
- Sub-grantee oversight

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

6

NIRPC staff organization and functions



Scott Weber

- James Winters Transit Planner

- Peter Kimball

Regional GIS Data

Analyst

Analvst

Transportation Planner /

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\$0Local match\$0Total\$0

- Task lead Kathy Luther
- Task contributors
 Vacant: Contract Worker
- Topical committee
 Environmental Management and Policy
 Committee
- Task status
 Ongoing with TIP funding and
 affirmative CMAQ eligibility
 determinations
- 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 antiidling. 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 2018. 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.

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.

o 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.

- Improve education and outreach efforts in Hispanic/Latino and African American communities, 18-34year-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.
- o 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):
 - o Annually register as Gold member and report on commitments.
 - o 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.
 - Provide individualized fleet emission assessments and reduction planning for up to 30 fleets.
 - 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
 - Operate an annual Green Fleets Award Program
- NWI Take Bike the Streets (Build-A-Bike, Safety Village, and Northern Lights Camp)
 - 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 Share 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/nonmotorized 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.

6100 Southport Road Portage, IN 46368 219-763-6060 nirpc.org facebook.com/nirpcmpo/