

# Lake & Porter Counties

## Transportation Resource Oversight Committee Meeting

Tuesday, May 29, 2018

9:00am CST at NIRPC

### Agenda

- 1) **Welcome, Pledge of Allegiance**
  
- 2) **FY 18-22 Chicago UZA Spending Plans**  
**See attached Spending Plan**  
**Possible Solutions for FY 19 & 20**
  - a) Scoring
  - b) Risk  
**Other considerations for future years**
  - a) Project letting in July/August become the previous year's defacto 'B-List'
  - b) Limit funds for PE and/or ROW
  
- 3) **New RTIP**
  
- 4) **New Business**
  
- 5) **Public Comments**
  
- 6) **Adjournment** Next meeting is **June 26, 2018 @ 9AM** NIRPC Offices

**Northwestern Indiana Regional Planning Commission**  
**MPO funds only - 2018-2021 LPA highway projects: Lake & Porter Counties**  
*Includes all amendment changes & proposed amendment #10 changes*

5/25/2018

< last updated

Row	Des #	Sponsor	Route	Work Type	Location	Letting Date	Federal Fund Type	Year	Phase	In TIP or SPMS Only	Risk	Comments	TIP 2018				Actual Obligated 2018	TIP 2019				TIP 2020				TIP 2021				2022				Post-TIP						
													STBG	CMAQ	HSIP	TA		STBG	CMAQ	HSIP	TA	STBG	CMAQ	HSIP	TAP/TE-TA	STBG	CMAQ	HSIP	TA	STBG	CMAQ	HSIP	TA		All sources					
1	1172007	Lake County	45th Ave	Added Travel Lanes	45th Ave. from Whitcomb to Chase (Ph 2B)	12/12/2018	STBG I Chicago UZA	2018	2_RW LID	\$ 500,000		79%	\$ 395,000					\$ 395,000																						
2	1382594	Cedar Lake	Lake Shore Drive	Intersect. Improvements (Roundabout)	at Cline Ave	9/12/2018	STBG I Chicago UZA	2018	2_RW	\$ 74,580	1_Zero Obligated		\$ 74,580					\$ 74,580																						
3	1382601	Valparaiso	Sihavy Rd	Intersection Improvement, Roundabout	Sihavy Rd Roundabout at LaPorte Ave	4/11/2018	STBG I Chicago UZA	2018	3_CN	\$ 3,698,781	1_Zero Obligated	Low Bid \$4,698,118.70 - \$280,386.20 (2 items) = \$4,417,732.50 = \$200,000	\$ 3,534,186					\$ 3,534,186																						
4									4_CE	\$ 390,240			\$ 390,240					\$ 390,240																						
5	1382659	Hammond	Marquette Trail	Bike/Pedestrian Facilities	Interstate Connector (Lake Michigan to IN/IL State Line)	2/7/2018	TAP Chicago UZA	2018	1_PE	\$ 20,000			\$ 20,000					\$ 20,000																						
6						2/7/2018	TAP Chicago UZA	2018	3_CN	\$ 208,000	1_Zero Obligated	[\$208,000+\$53,752.06]	\$ 261,752					\$ 261,752																						
7	1401030	Crown Point	125th Ave (Burrell Dr)	Intersect. Improv. W/ Added Turn Lanes	From SR 55 to Court St	11/15/2018	HSIP Chicago UZA	2018	1_PE	\$ 22,500			\$ 22,500					\$ 22,500																						
8	1401032	Gary / INDOT	SR 53	Lighting & Signal Improvements	SR 53 Crosswalk & Lighting Improvements	5/10/2017	HSIP Chicago UZA	2018	1_PE	\$ 33,400			\$ 33,400					\$ 33,400																						
9	1500320	Griffith		Sign Replacement - Multiple Types	City-wide	9/13/2017	HSIP Chicago UZA	2018	3_CN	\$ 272,588	1_Zero Obligated	[\$5,440.+\$294,428.32+\$33,750.]	\$ 333,618					\$ 333,618																						
10	1500320	Griffith		Sign Replacement - Multiple Types	City-wide	9/13/2017	STBG I Chicago UZA	2018	3_CN	\$ 41,701	1_Zero Obligated	110%	\$ 46,185					\$ 46,185																						
11	1500321	Griffith	Main St	Flashing Beacon Installation	at E-L Trail Crossing	7/12/2017	HSIP Chicago UZA	2018	3_CN	\$ 93,150			\$ 127,518					\$ 127,518																						
12	1500322	Highland	45th Ave	Pedestrian HAWK System, Installed	at E-L Trail Crossing	7/12/2017	HSIP Chicago UZA	2018	3_CN	\$ 111,093	1_Zero Obligated	136.9% [\$18,517.92+\$4,500+\$4,500] 190.4% [\$194,020.55+\$17,505]	\$ 211,526					\$ 211,526																						
13	1500323	Hammond	125th Ave	Intersect. Improvements	at E-L Trail Crossing	7/12/2017	HSIP Chicago UZA	2018	3_CN	\$ 359,225	1_Zero Obligated	2/1/18 ROW is not needed per CP. See item # 13	\$ 359,225					\$ 359,225																						
14	1500421	Valparaiso		Bicycle & Pedestrian Facilities	Construct Sidewalks in vicinity of Northview Elementary School (TAP SRTS)	4/11/2018	TAP Chicago UZA (SRTS)	2018	4_CE	\$ 42,992			\$ 42,992					\$ 42,992																						
15										\$ 42,992			\$ 42,992					\$ 42,992																						
16	1600543	NIRPC		Purchase All Fuel for Dunes Learning Center	Public Education SFY 2018		CMAQ Chicago UZA	2018	6_6_6_UPWP	\$ 40,000			\$ 40,000					\$ 40,000																						
17	1600543	NIRPC		CMAQ Planning	Public Education SFY 2018		CMAQ Chicago UZA	2018	6_6_6_UPWP	\$ 360,000			\$ 360,000					\$ 360,000																						
18	1600543	NIRPC		Regional Planning	Origin-Destination Study		STBG I Chicago UZA	2018	6_6_6_UPWP	\$ 125,000			\$ 125,000					\$ 125,000																						
19	1600543	NIRPC		Regional Planning	TIP Software License Fee		STBG I Chicago UZA	2018	6_6_6_UPWP	\$ 36,000			\$ 36,000					\$ 36,000																						
20	1600632	Gary PTC	FTA Transfers	CMAQ Demo Operating Assistance	Broadway Express Year #2		CMAQ Chicago UZA	2018	5_5_FL_EX	\$ 984,305	1_Zero Obligated		\$ 984,305					\$ 984,305																						
21	1601157	Crown Point	109th Ave	Access Control	109th Ave Access Control, Delaware Pkwy to SR 53, includes median construction	10/15/2019	HSIP Chicago UZA	2019	1_PE	\$ 36,455			\$ 36,455					\$ 36,455																						
22	1601158	Crown Point	109th Ave	Intersect. Improvements (Roundabout)	at Iowa St	7/14/2021	HSIP Chicago UZA	2018	1_PE	\$ 265,740			\$ 265,740					\$ 265,740																						
23	1601161	Kouts		Regulatory & Warning Sign Replacement	Town-wide	7/11/2018	HSIP Chicago UZA	2018	1_PE	\$ 18,000	2_Low		\$ 16,169					\$ 16,169																						
24	1601162	Kouts		Pavement Markings	Town-wide	7/11/2018	HSIP Chicago UZA	2018	1_PE	\$ 12,569	2_Low		\$ 12,569					\$ 12,569																						
25	1601164	Hammond		Pedestrian Flashing Beacons, Installed	at 3 trail crossings	1/18/2018	HSIP Chicago UZA	2018	3_CN	\$ 192,991	1_Zero Obligated	Engineer's bid - \$232,875 low bid - \$194,390.29 NIRPC obligated \$174,951.00 for CN & \$18,039.00 for CE	\$ 192,990					\$ 192,990																						

Row ID	Des #	Sponsor	Route	Work Type	Location	Letting Date	Federal Fund Type	Year	Phase	In TIP or SPMS Only	Risk	Comments	TIP 2018	Actual Obligated 2018	TIP 2019	TIP 2020	TIP 2021	2022	Post-TIP	
26	1601165	Gary		Regulatory & Warning Sign Replacement	City-wide	7/10/2019	HSIP Chicago UZA	2018	1_PE	\$ 61,943		City of Gary will get PO for this project	\$ 61,943							
27																				
28	1601897	Hobart		Road Safety Audits	Road Safety Audits		HSIP Chicago UZA	2018	1_PE	\$ 60,000	4_High Schedule	want to rescope this project at next TROC meeting 3/29	\$ 60,000							
29	1700500	Porter County	Willowcreek Road	Willowcreek Road Extension Corridor Study (with NEPA)	CR 700N to SR 130		STBG I Chicago UZA	2018	1_PE	\$ 248,000		Call from MB that limits have changed per the FMS letter 4/11	\$ 248,000							
30	1702159	Lake County	101st Ave	Signals, New or Improved	101st Ave New Signals at Sheffield Ave.	7/10/2019	STBG I Chicago UZA	2018	1_PE	\$ 116,000		2018	\$ 116,000							
31	9707970	Lake County	45th Ave	Intersect. Improv. W/ Added Turn Lanes	at Colfax St.	8/9/2017	STBG I Chicago UZA	2018	3_CN	\$ 422,304	1_Zero	[\$10,000+\$35,130.00 +\$311,241.98]	\$ 356,372	\$ 356,372						
32		Lake County		Bridge Rehabilitation, Cul-De-Sac	Lake County Bridge #100 - State Line Road near Kankakee River	3/7/2016	STBG I Chicago UZA	2018	3_CN	\$ 810,000		PROJECT SUSPENDED Unawardable on Feb letting (1 bid @ \$7.5 million) Lake County trying to eliminate project or store bridge. Asked for a meeting with FHWA SHPO, INDOT 2/28								
33	0300602	Portage	Iron Horse Trail	Bicycle & Pedestrian Facilities	Construct Trail from Hamstrom Rd to Portage Ave	9/9/2017	CIWAQ Chicago UZA	2018	3_CN	\$ 164,680	1_Zero Obligated	Funding of \$202,412.13 does not correlate with our \$164,680? [\$20,800+\$141,219.48]	\$ 162,019	\$ 162,019						
34	0600754	Portage	Central Ave	Road Reconstruction (3R/4R Standards) Env Mit.	Central Ave Reconstruction: Hamstrom Rd to I-80/90 (Toll Road)	3/14/2018	STBG I Chicago UZA	2018	2_RW	\$ 16,000			\$ 13,600	\$ 13,600						
35	0600754	Portage	Central Ave	Road Reconstruction (3R/4R Standards)	Central Ave Reconstruction: Hamstrom Rd to I-80/90 (Toll Road)	3/14/2018	STBG I Chicago UZA	2018	3_CN	\$ 4,371,154	1_Zero Obligated	Engineer's bid - \$4,938,048.75 low bid - \$4,958,930.04 - \$230,560 (2 items) = \$4,728,370.04	\$ 3,782,696	\$ 4,255,533						
36						3/14/2018	STBG I Chicago UZA	2018	4_CE	\$ 472,837	1_Zero Obligated	NIRPC obligated \$3,782,696.03 for CN & \$472,837.01 for CE	\$ 472,837	\$ 472,837						
37	0710068	Highland	45th Ave	Intersection Improvements	at 5th Ave	2/7/2018	STBG I Chicago UZA	2018	3_CN	\$ 772,800	1_Zero Obligated	Engineer's bid - \$1,092,000; Awarded bid - \$628,051.20 NIRPC obligated \$502,425.00 for CN & \$80,266.3 for CE	\$ 582,691	\$ 582,691						
38	0401062	Schererville	Pennay Greenway	Bicycle & Pedestrian Facilities	Acquisition		TAP Chicago UZA	2018	1_PE	\$ 60,000		Admin Mod: Apr-18 adding \$4,778 fed for Archeological. See CO list	\$ 60,000	\$ 60,000						
41	1601146	East Chicago	Marquette Trail	Bike/Pedestrian Facilities	from Indianapolis Blvd. (US 20) to Kennedy Ave	10/15/2019	CIWAQ Chicago UZA	2018	1_PE	\$ 247,840	4_High Funds	2/1/18 EC to get RFP and contract ASAP to obligate these funds in 2018; 4/3 scoring RFPs 4/25 moved to FY 19 per INDOT/MB	\$ 247,840							
39	0900075	Valparaiso	Sihavy Rd	Rebuild 3R/4R	Evans Ave to LaPorte Ave	2/6/2019	STBG I Chicago UZA	2018	2_RW	\$ 200,000		Shooting for FY 19 Q3 Letting (1/16/19)	\$ 200,000	\$ 200,000						

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40	0401062	Schererville	Pennsy Greenway	Bicycle & Pedestrian Facilities	Acquisition		TAP Chicago UZA	2019	2_RR	\$ 308,000	2_Low	4/6 Moved from FY 18; per INDOT/JG			\$ 308,000				
43	1173595	Schererville	Pennsy Greenway	Bicycle & Pedestrian Facilities	Pennsy Greenway P2. Main St to 137th Ave.	8/8/2018	STBG I Chicago UZA	2019	3_CN	\$ 800,000	3_Med Funds	Q3LOR - CN est \$870,000 (\$696,000 fed) CE \$130,500 (\$104,400 fed)			\$ 800,000				
44						8/8/2018	TAP Chicago UZA	2019	3_CN	\$ 387,002									
45	1173760	Schererville	Kennedy Ave	Added Travel Lanes	Kennedy Ave at Junction St. South to 67th St. and then South to US 30	2/9/2020	STBG I Chicago UZA	2019	2_RW	\$ 200,000					\$ 200,000				
46	1382594	Cedar Lake	Lake Shore Drive	Intersect. Improvements (Roundabout)	at Cline Ave	9/12/2018	STBG I Chicago UZA	2019	3_CN	\$ 1,500,000	2_Low	Q3LOR - STG3 CN est \$1,722,282.09 (\$1,377,825.67 fed) CE \$187,500 (\$122,174.33 fed)			\$ 1,500,000				\$
47	1382661	Schererville	Pennsy Greenway	Bicycle & Pedestrian Facilities	Pennsy Greenway, P3 from Wilhelm Street at Schererville Town Hall to 213th Street	3/6/2019	STBG I Chicago UZA	2019	3_CN	\$ 1,278,000	3_Med Schedule	Q3LOR - CN est \$1,397,813 (\$1,118,250.40 fed) CE \$199,687 (\$153,749.6 fed)			\$ 1,278,000				
48	1401029	Porter County	CR 100S	Local Road Project: Sight Distance Correction; Intersect. Improvement	CR 100S-2000 W of CR725 W to 1000 E of CR 500W	3/6/2019	STBG I Chicago UZA	2019	2_RW	\$ 644,044	3_Med Funds	Total: \$805,055. Accelerating from 2019			\$ 644,044				
49	1401030	Crown Point	126th Ave (Burrell Dr)	Intersect. Improv. W/ Added Turn Lanes	From SR 56 to Court St	11/15/2018	HSIP Chicago UZA	2019	3_CN	\$ 1,403,046	2_Low	CE-\$155,894 fed			\$ 1,403,046				
51	1500323	Crown Point	US 231	Other Intersection Improvement	Courthouse Square, construct pedestrian bump-outs	7/11/2018	HSIP Chicago UZA	2019	3_CN	\$ 516,380	2_Low	Q3LOR - CN est \$498,647 (\$448,782.40 fed); CE \$72,300 (\$65,070 fed)			\$ 516,380				
52	1500416	Hammond	US 41	Bike/Pedestrian Bridge	over US 41 near Conkey St	7/11/2018	TAP Chicago UZA (PBF)	2019	3_CN	\$ 2,000,000	3_Med Funds	AM 9/17 Added \$494,000 for CE. Q3LOR - CN est \$4,557,408 (\$2,000,000 fed) CE \$520,000 (\$416,000 fed)			\$ 2,000,000				
53								2019	4_CE	\$ 494,000	3_Med								
55	1592274	Highland		Signage on multiple trails, installed	Multiple Trails; Multiple LPA's	1/16/2019	TAP Chicago UZA (PBF)	2019	3_CN	\$ 800,000	2_Low	\$36,320 (\$29,056 fed for CE)			\$ 800,000				
56	1592275	Hobart		Environmental Mitigation	Deep River Stormwater Outfall and BMP.	7/10/2019	TAP Chicago UZA (E&W)	2019	1_PE	\$ 36,000		marcia and I to investigate			\$ 36,000				
57	1592420	Merrillville		Install Signal Pre-emption Devices 1	All signals in Hobart, Crown Point, Schererville, Merrillville, Dyer, Griffith, St. John	10/11/2018	HSIP Chicago UZA	2019	3_CN	\$ 3,153,432	2_Low	Combined line 74 with line 75, (2,135,869 +101,753 = 3,153,432) Q3LOR - CN est \$1,752,140 (\$1,576,926) CE \$0			\$ 3,153,432				
58	1600418	Gary	Airport Rd	Road Rehab (3R/4R Standards)	Airport Road 3R/4R Reconstruction; Cline Ave to E&E RR Bridge	9/23/2023	STBG I Chicago UZA	###	3_CN	\$ 3,500,000	2_Low	verify date January 2019			\$ 3,500,000				
59	1600632	Gary PTC	FTA Transfers	CMAQ Demo Operating Assistance	Broadway Express Year #3		CMAQ Chicago UZA	2019	5_5_FL EX	\$ 894,822	1_Zero Obligated				\$ 894,822				
62	1601157	Crown Point	109th Ave	Access Control	109th Ave Access Control, Delaware Pkwy to SR 53, includes median construction	10/15/2019	HSIP Chicago UZA	2019	2_RW	\$ 112,500	2_Low	could this qualify for CMAQ?			\$ 112,500				

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65	1601159	Valparaiso	Ransom Rd	Other Type Project (Miscellaneous)	Ransom Road Safety Improvements, CR50W to CR 150W	12/12/2018	HSIP Chicago UZA	2019	3_CN	\$ 476,361	3_Med Funds	Valpo requesting and additional \$33,741 for CE/CN Q3LOR CN est \$465,800 (\$419,220 fed) CE \$69,100 (\$62,190 fed)			\$ 476,361						
66	1601161	Kouts		Regulatory & Warning Sign Replacement	Town-wide	7/11/2018	HSIP Chicago UZA	2019	3_CN	\$ 40,500	2_Low				\$ 40,500						
67	1601162	Kouts		Pavement Markings	Town-wide	7/11/2018	HSIP Chicago UZA	2019	3_CN	\$ 11,700	2_Low				\$ 11,700						
68	1601163	Hammond	173rd Ave	Pedestrian Island Construction	at Main Entrance to Purdue NW Campus	8/14/2019	STBG 1 Chicago UZA	2019	2_RW	\$ 40,000	2_Low			\$ 40,000							
69	1601184	Valparaiso	FTA Transfers	CMAQ Demo Operating Assistance	V-Line Porter Hospital #1		CMAQ Chicago UZA	2019	5_5_FL EX	\$ 332,800	1_Zero Obligated			\$ 332,800							
70	1601185	Valparaiso	FTA Transfers	CMAQ Demo Operating Assistance	CMAQ Demo Chicago DASH Bus #5 (Year #1)		CMAQ Chicago UZA	2019	5_5_FL EX	\$ 275,200	1_Zero Obligated			\$ 275,200							
71	1601923	Portage	Willowcreek Road	Bridge Rehabilitation Or Repair	Rehabilitate Willowcreek Rd Bridge over I-80/90.	7/11/2018	STBG 1 Chicago UZA	2019	3_CN	\$ 640,000	2_Low			\$ 640,000							
72	1702158	Gary	Marquette Trail	Bike/Pedestrian Facilities	Gary Green Line/Marquette Trail Roosevelt St to Polk St.	11/11/2020	STBG 1 Chicago UZA	2019	2_RW	\$ 20,000	2_Low			\$ 20,000							
73	1702159	Lake County	101st Ave	Signals, New or Improved	101st Ave New Signals at Sheffield Ave.	7/10/2019	STBG 1 Chicago UZA	2019	2_RW	\$ 20,000	3_Med	2019		\$ 20,000							
76	0900075	Valparaiso	Sihavy Rd	Rebuild 3R/4R	Evans Ave to LaPorte Ave	2/6/2019	STBG 1 Chicago UZA	2019	3_CN	\$ 3,868,220	2_Low	*Admin Mod Mar change date from FY 21 to FY 19		\$ 3,868,220							
77	0900075	Valparaiso	Sihavy Rd	Rebuild 3R/4R	Evans Ave to LaPorte Ave	2/6/2019	STBG 1 Chicago UZA	2019	4_CE	\$ 464,181	2_Low			\$ 464,181							
78	0900080	Portage	Central Ave	Access Control	Willowcreek Rd Intersection Improvements at Central Ave.	1/16/2019	CMAQ Chicago UZA	2019	3_CN	\$ 1,152,000	2_Low	*Admin Mod Mar change date from FY 18 to FY 19 Q3LOR-CN est \$1,260,000 (\$1,008,000 fed) CE \$156,894 (\$144,000 fed)		\$ 1,152,000							
79		NIRPC		CMAQ Planning	Public Education SFY 2019		CMAQ Chicago UZA	2019	6_6_6_UPWP	\$ 360,000	1_Zero Obligated			\$ 360,000							
42	1172007	Lake County	45th Ave	Added Travel Lanes	45th Ave. from Whitcomb to Chase (Ph 2B)	12/12/2018	STBG 1 Chicago UZA	2019	3_CN	\$ 1,752,000	4_High Schedule	high risk for FY 19; CN est \$1,950,000 (\$1,560,000 Fed) CE \$243,750 (\$192,000 fed)		\$ 1,752,000							
50	1401034	Hobart	Colorado St	Line of Sight Corrections; Access Management	North of US 30	1/15/2020	HSIP Chicago UZA	2020	2_RW	\$ 50,000	4_High Funds	Amend #10 added phase		\$ 50,000							
54	1592273	Lowell		Bicycle & Pedestrian Equipment	Up to 20 Bicycle Racks		CMAQ Chicago UZA	2019	1_PE	\$ 1,600	4_High Schedule	to be moved to 2019 per MB. Need to be put into Admin Mod 4/3		\$ 1,600							
63	1601158	Crown Point	109th Ave	Intersect Improvements (Roundabout)	at Iowa St	7/14/2021	HSIP Chicago UZA	2019	2_RW	\$ 112,500	4_High Schedule	*PE is in late 2018, & CN is in 2022. RW probably will be moved out to 2020		\$ 112,500							
74	0710056	Munster	45th St	Railroad Grade Separation & Added Travel Lanes	Reconstruction of 45th St from 0.2 mi E of Calumet Ave to Calumet Ave	3/6/2019	PYB Chicago UZA	2019	3_CN	\$ 6,980,644	4_High Schedule Complexity			\$ 6,980,644							
75	0710056	Munster	45th St	Railroad Grade Separation & Added Travel Lanes	Reconstruction of 45th St from 0.2 mi E of Calumet Ave to Calumet Ave	3/6/2019	STBG 1 Chicago UZA	2019	3_CN	\$ 2,619,356	4_High Schedule Complexity	*Admin Mod Mar change date from FY 18 to FY 19		\$ 2,619,356							

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81	1006787	Merrillville	Mississippi St	Added Travel Lanes	93rd Ave to 101st Ave	7/10/2019	STBG 1 Chicago UZA	2020	3_CN	\$ 3,612,000	2_Low	Amend #10 added phase CN est \$4,516,000 (\$3,612,000 fed) CE \$0				\$ 3,612,000						
83	1173707	Munster	Penny Greenway	Bicycle & Pedestrian Facilities	Construct Penny Greenway Trail from Fisher St at Timrick Dr to Calumet Ave north of 45th St	7/10/2019	CMAQ Chicago UZA	2020	3_CN	\$ 138,760	2_Low						\$ 138,760					
84	1173760	Schererville	Kennedy Ave	Added Travel Lanes	Kennedy Ave at Junction St. South to 67th St. and then South to US 30	2/5/2020	STBG 1 Chicago UZA	2020	3_CN	\$ 4,206,472	2_Low Funds	Q3LQR- CN est \$5,834,000 (\$4,206,472(72%)) CE \$875,000 (\$0 fed)				\$ 4,206,472						
87	1500221	Hammond	Chicago Ave	Added Travel Lanes	from INIL State Line to Marble St	7/10/2019	STBG 1 Chicago UZA	2020	3_CN	\$ 9,400,000	2_Low	Q3LQR- CN est \$10,000,000 (\$9,365,556 fed) CE \$1,305,556 (\$1,044,444 Fed) = \$11,791,713(\$9,433,868 fed)				\$ 9,400,000						
89	1592275	Hobart		Environmental Mitigation	Deep River Stormwater Outfall and BMP.	7/10/2019	TAP Chicago UZA (E&W)	2020	3_CN	\$ 246,480	2_Low						\$ 246,480					
90	1601146	East Chicago	Marquette Trail	Bike/Pedestrian Facilities	from Indianapolis Blvd. (US 20) to Kennedy Ave	10/15/2019	CMAQ Chicago UZA	2020	3_CN	\$ 828,000	3_Med Schedule	Amend #10 added phase				\$ 828,000						
91	1601157	Crown Point	109th Ave	Access Control	109th Ave Access Control, Delaware Pkwy to SR 53, includes median construction	10/15/2019	HSIP Chicago UZA	2020	3_CN	\$ 1,098,000	2_Low	*Admin Mod Mar 18' LQR, SPMS shows letting is 10/19/19 (in 2021 TIP) CN est \$1,220,000 (\$1,098,000 Fed) CE \$152,000 (\$122,000 Fed)					\$ 1,098,000					
92	1601163	Hammond	173rd Ave	Pedestrian Island Construction	at Main Entrance to Purdue NW Campus	8/14/2019	STBG 1 Chicago UZA	2020	3_CN	\$ 680,000	3_Med Funds	Q3LQR- CN est \$573,913 (\$459,130 fed); CE \$56,087 (\$68,870 fed)				\$ 680,000						
93	1601165	Gary		Regulatory & Warning Sign Replacement	City-wide	7/10/2019	HSIP Chicago UZA	2020	3_CN	\$ 450,000	2_Low						\$ 450,000					
94	1601184	Valparaiso	FTA Transfers	CMAQ Demo Operating Assistance	V-Line Porter Hospital #2		CMAQ Chicago UZA	2020	5_5_FL_EX	\$ 326,400	1_Zero Obligated					\$ 326,400						
95	1601185	Valparaiso	FTA Transfers	CMAQ Demo Operating Assistance	CMAQ Demo Chicago DASH Bus #5 (Year #1)		CMAQ Chicago UZA	2020	5_5_FL_EX	\$ 269,600	1_Zero Obligated					\$ 269,600						
96	1601726	Winfield	Randolph St	Other Type Project (Miscellaneous)	Randolph St HAWK Signal (2000' S of 109th)	8/7/2019	HSIP Chicago UZA	2020	3_CN	\$ 70,200	3_Med Funds					\$ 70,200						
97	1601727	Winfield	Randolph St	Other Type Project (Miscellaneous)	Randolph St School Zone Flashers (3000' & 4000' S of 109th)	8/7/2019	HSIP Chicago UZA	2020	3_CN	\$ 9,000	3_Med Funds					\$ 9,000						
98	1601728	Winfield	109th Ave	Signage, New or Replacement	109th Ave Signage Improvements (109th, 5600' W of Randolph)	8/7/2019	HSIP Chicago UZA	2020	3_CN	\$ 5,400	3_Med Funds					\$ 5,400						
99	1702159	Lake County	101st Ave	Signals, New or Improved	101st Ave New Signals at Sheffield Ave.	7/10/2019	STBG 1 Chicago UZA	2020	3_CN	\$ 391,000	3_Med Schedule	Q3LQR- CN \$500,000 (\$400,000 fed) CE \$75,000 (\$3,000 fed)				\$ 391,000						
101		NIRPC		CMAQ Planning	Public Education SFY 2020		CMAQ Chicago UZA	2020	6_6_UPWP	\$ 360,000	1_Zero Obligated					\$ 360,000						
80	1173430	Portage	Central Ave	Road Reconstruction (SR/R Standards)	Central Ave. reconstruction from Lake/Porter Co. Line to Willowcreek Road	7/8/2020	STBG 1 Chicago UZA	2020	2_RW	\$ 200,000	4_High Scope	*Admin Mod Mar 18' change date from FY 18 to FY 20				\$ 200,000						
82	1172078	Gary	Ridge Rd	Road Reconstruction (SR/R Standards)	Ridge Road Reconstruction, Connecticut St to Mississippi St Phase 2	7/10/2019	STBG 1 Chicago UZA	2020	3_CN	\$ 5,060,000	4_High Scope					\$ 5,060,000						
85	1382598	Hobart	County Line Rd	Road Reconstruction (SR/R Standards)	from US 6 to Cleveland Ave	10/7/2020	STBG 1 Chicago UZA	2020	2_RW	\$ 200,000	4_High Schedule					\$ 200,000						
86	1401034	Hobart	Colorado St	Line of Sight Corrections; Access Management	North of US 30	1/15/2020	HSIP Chicago UZA	2020	3_CN	\$ 734,850	4_High Funds	*Admin Mod Mar 18' LQR, SPMS shows letting is 10/19/19 (in 2021 TIP)					\$ 734,850					
88	1500417	Hobart		Bicycle & Pedestrian Facilities	in vicinity of Hobart Middle School	8/19/2019	TAP Chicago UZA (SRTS)	2020	3_CN	\$ 247,200	4_High Schedule	*Admin Mod Mar 18' LQR, SPMS shows letting is 8/19/19 (in 2019 TIP)					\$ 247,200					
100	0710064	Gary	15th Ave	Signals, New or Upgraded	Multiple locations at/near intersection of 15th Ave and MLK Dr.	7/14/2021	STBG 1 Chicago UZA	2020	2_RW	\$ 160,000	4_High Scope					\$ 160,000						

Row ID	Des #	Sponsor	Route	Work Type	Location	Letting Date	Federal Fund Type	Year	Phase	In TIP or SPMS Only	Risk	Comments	TIP 2018	Actual Obligated 2018	TIP 2019	TIP 2020	TIP 2021	2022	Post-TIP
104	1601145	Hammond	Marquette Trail	Bike/Pedestrian Facilities	from State St at Rabin Plaza to Toll Road overpass at Kosciusko St	9/22/2020	CMAQ Chicago UZA	2021	3_CN	\$ 1,200,000	2_Low							\$ 1,200,000	
105	1601147	Burns Harbor	Marquette Trail	Bike/Pedestrian Facilities	Marquette Greenway Trail, SR149 to Babcock Rd	8/5/2020	CMAQ Chicago UZA	2021	3_CN	\$ 997,934	3_Med Funds	Q3LQR-CN est \$2,049,932 (\$1,639,946 fed) CE \$0						\$ 997,934	
106	1601184	Valparaiso	FTA Transfers	CMAQ Demo Operating Assistance	V-Line Porter Hospital #3		CMAQ Chicago UZA	2021	5_5_FL EX	\$ 264,000	1_Zero Obligated							\$ 264,000	
107	1601185	Valparaiso	FTA Transfers	CMAQ Demo Operating Assistance	CMAQ Demo Chicago DASH Bus #5 (Year #1)		CMAQ Chicago UZA	2021	5_5_FL EX	\$ 264,000	1_Zero Obligated							\$ 264,000	
109	1702158	Gary	Marquette Trail	Bike/Pedestrian Facilities	Gary Green Links/Marquette Trail, Roosevelt St to Polk St.	11/11/2020	STBG 1 Chicago UZA	2021	3_CN	\$ 1,000,000	2_Low						\$ 1,000,000		
110	9980080	Lake County	45th Ave	Added Travel Lanes	Colfax to Whitcomb St	7/8/2020	STBG 1 Chicago UZA	2021	3_CN	\$ 7,665,600	2_Low						\$ 7,665,600		
102	1173427	Crown Point	101st Ave	Roadside Improvements (Drainage)	101st Ave @ SR 53	7/13/2022	STBG 1 Chicago UZA	2021	2_RW	\$ 200,000	4_High Executive						\$ 200,000		
103	1382598	Hobart	County Line Rd	Road Reconstruction (3R/4R Standards)	from US 6 to Cleveland Ave	10/7/2020	STBG 1 Chicago UZA	2021	3_CN	\$ 6,877,000	4_High Schedule						\$ 6,877,000		
108	1601846	Lake Station		Alternative Fuel Infrastructure	Public Access E-85 & CNG Station, 3P Agreement		CMAQ Chicago UZA	2021	1_PE	\$ 600,385	4_High Executive	** P3 **					\$ 600,385		
104	1173430	Portage	Central Ave	Road Reconstruction (3R/4R Standards)	Central Ave, reconstruction from Lake-Porter Co. Line to Willowcreek Road	7/8/2020	STBG 1 Chicago UZA	2021	3_CN	\$ 2,080,000	4_High Scope								\$ 2,080,000
111	1173597	Munster	E-LPenny Trail	Bike/Ped Pedestrian Facilities	Bike/Ped Trail Connector: Erie-Lackawanna & Penny Greenway Trails at Cady Ditch and Marsh Ditch	7/14/2021	FAP Chicago UZA (PBF)	2022	3_CN	\$ 784,080	3_Med Funds	In 2019 TIP, Amend #10 to suspend project and take out of TIP. Keep until next LQM						\$ 784,080	
113	1500222	Hammond	Chicago Ave	Added Travel Lanes	from INIL State Line to Marble St (Phase 2)	7/9/2021	STBG 1 Chicago UZA	2022	3_CN	\$ 6,690,200	2_Low	Q3LQR- CN est \$5,500,000 (\$4,400,000 fed), CE \$813,825 (\$550,000 fed)= \$6,239,326 (\$4,950,000 fed)					\$ 6,690,200		
114	1500419	Porter County	Calumet Trail	Bicycle & Pedestrian Facilities	Marquette Greenway, Calumet Trail (Phase 5)	1/12/2024	FAP Chicago UZA	2022	1_PE		3_Low Funds								
115	1601158	Crown Point	109th Ave	Intersect Improvements (Roundabout)	at Iowa St	7/14/2021	HSIP Chicago UZA	2022	3_CN	\$ 1,138,500	2_Low						\$ 1,138,500		
116	0710064	Gary	15th Ave	Signals, New or Upgraded	Multiple locations at/near intersection of 15th Ave and MLK Dr.	7/14/2021	STBG 1 Chicago UZA	2022	3_CN	\$ 716,800	4_High Scope						\$ 716,800		
112	1382603	Schererville	Kennedy Ave	Added Travel Lanes	Oak St to Junction St	7/13/2023	STBG 1 Chicago UZA	2022	2_RW	\$ 60,000	4_High Scope						\$ 60,000		
114	1173594	Porter County	Calumet Trail	Bicycle & Pedestrian Facilities	Calumet Trail from Mineral Springs Rd to SR 49 (Trail Rehab)	3/22/2022	FAP Chicago UZA	2022	3_CN		4_High Funds	Q3LQR- CN est \$1,640,342 (\$1,312,274 fed), CE \$231,293 (\$550,000)							
115	1173427	Crown Point	101st Ave	Roadside Improvements (Drainage)	101st Ave @ SR 53	7/13/2022	STBG 1 Chicago UZA	2023	3_CN	\$ 1,096,415	3_Med Executive							\$ 1,096,415	
116	1382603	Schererville	Kennedy Ave	Added Travel Lanes	Oak St to Junction St	7/13/2023	STBG 1 Chicago UZA	2024	3_CN	\$ 8,198,707	3_Med Scope	FY 2024							

Change Orders

Row ID	Des #	Sponsor	Route	Work Type	Location	Letting Date	Federal Fund Type	Year	Phase	In TIP or SPMS Only	Risk	Comments	TIP 2018	Actual Obligated 2018	TIP 2019	TIP 2020	TIP 2021	2022	Post-TIP																			
	Des #	Sponsor	Route	Work Type	Location	Letting Date	Federal Fund Type	Year	CO #	CO amount				Amount for NIRPC	Approval date	Comments																						
	0900067	Merrillville	Mississippi St	Added Travel Lanes	83rd Ave to 93rd Ave		STBG I Chicago UZA	2018	CO	\$ 86,223			\$ 86,223	\$ 86,222.65																								
	1173706	Merrillville	C&O Trail	Bicycle & Pedestrian Facilities	173rd Ave to Mississippi St		CHMAQ Chicago UZA	2018	CO	\$ 45,632			\$ 54,043.43	\$ 54,043.43																								
	1592417	Porter	Signs	Local Safety Project	Reg & Warn Signs		HSIP Chicago UZA	2018	CO	\$ 491			\$ 491	\$ 490.65																								
	0400712	Griffith	Broad St	Pavement Replacement	45th Ave to Main St.	5/12/2010	STBG I Chicago UZA	2018	CO	\$ 1,887			\$ 1,510	\$ 1,509.90																								
	1000077	Lowell	SR 2	ADA ramps, sidewalk, curb reconstruction	Freemont to Burr St.	3/1/2017	STBG III	2018	CO #4	\$ 13,731			\$ 13,731	\$ 13,730.54	1/4/2018	EAO for 3554.20 NIRPC covered at 80%																						
	1000077	Lowell	SR 2	ADA ramps, sidewalk, curb reconstruction	Freemont to Burr St.	3/1/2017	STBG III	2018	CO	\$ 6,576			\$ 6,576	\$ 6,576.48		Lowell asked for \$25,758.78, INDOT approved \$6,576.48																						
	1000077	Lowell	SR 2	ADA ramps, sidewalk, curb reconstruction	Freemont to Burr St.	3/1/2017	STBG III	2018	CO #2	\$ 17,470			\$ 17,470	\$ 17,469.96	1/23/2018																							
	1500724	Hammond	SR 312 R	Demolition, Remove Buildings, Foundations	Advance Clearing (INIL State Line to US 41)		STBG I Chicago UZA	2018	CO #5	\$ 39,034			\$ 31,227	\$ 31,227.06	2/1/2018																							
	1400568	Lake County	Kennedy Ave	Bridge Rehabilitation Or Repair	Bridge #241 Kennedy Avenue over Grand Calumet River		STBG I Chicago UZA	2018	CO #7	\$ 9,175			\$ 9,175	\$ 9,175.00	2/1/2018																							
	1400568	Lake County	Kennedy Ave	Bridge Rehabilitation Or Repair	Bridge #241 Kennedy Avenue over Grand Calumet River		STBG I Chicago UZA	2018	CO				\$ (3,236)																									
	1401045	Hobart		Sign Replacement - Multiple Types	City Wide		HSIP Chicago UZA	2018	CO #2	\$ 140,994		\$ 140,994				sent letter to PG on 2/19 CO# 2 for TC \$156,659.47 (\$140,994.62)																						
	1401045	Hobart		Sign Replacement - Multiple Types	City Wide		HSIP Chicago UZA	2018	CE CO #3(?)	\$ 11,408		\$ 11,408																										
	0401062	Schererville	Pennsy Greenway	Bicycle & Pedestrian Facilities	Acquisition		TAP Chicago UZA	2018	1, PE	\$ 4,776		\$ 4,776				email sent to MB on 4/27 Request for Archeological																						
	1600580	GPTC	Broadway	Construct Bus Shelters	Broadway St		STBG I Chicago UZA	2018		\$ 140,423		\$ 112,338	\$ 112,338.46		3/12/2018																							
	0900067	Merrillville	Mississippi St	Added Travel Lanes	83rd Ave to 93rd Ave		STBG I Chicago UZA	2018		\$ 140,423		\$ 112,338	\$ 112,338.46		5/2/2018																							
	1601164	Hammond		Pedestrian Flashing Beacons, Installed	at 3 trail crossings	1/18/2018	HSIP Chicago UZA	2018	CO #1	\$ 6,878		\$ 6,190				concurrence sent to Hammond on 5/3/2018																						
Estimated obligations													\$ 10,373,388	\$ 1,794,164	\$ 1,374,428	\$ 743,969	\$ 1,983,828	\$ 24,326,445	\$ 3,016,422	\$ 5,876,419	\$ 3,144,000	\$ 23,909,472	\$ 1,922,760	\$ 2,367,450	\$ 493,680	\$ 15,742,600	\$ 3,326,319	\$ -	\$ -	\$ 7,467,000	\$ -	\$ 1,138,500	\$ 784,080	\$ 3,176,415				
Change orders													\$ 387,353	\$ 54,043	\$ 159,083	\$ 4,776																						
<b>2018-2021 fiscal constraint analysis</b>																																						
Estimated and actual obligations													\$ 10,760,741	\$ 1,848,208	\$ 1,533,511	\$ 748,745	\$ 13,184,026	\$ 24,326,445	\$ 3,016,422	\$ 5,876,419	\$ 3,144,000	\$ 23,909,472	\$ 1,922,760	\$ 2,367,450	\$ 493,680	\$ 15,742,600	\$ 3,326,319	\$ -	\$ -	\$ 7,467,000	\$ -	\$ 1,138,500	\$ 784,080	\$ 3,176,415				
Obligation authority per funding source per fiscal year																																						
Loans / payback from other UZAs													\$ 955,440																									
Transferred to Michigan City UZA 4/30/18													\$ (58,200)																									
Prior year obligation authority balance													\$ 377,499					\$ 6,980,644																				
Total obligation authority													\$ 10,488,528	\$ 3,448,812	\$ 2,751,670	\$ 965,440		\$ 20,198,743	\$ 3,585,577	\$ 2,264,814	\$ 1,003,725	\$ 11,768,099	\$ 3,585,577	\$ 2,264,814	\$ 1,003,725	\$ 11,768,099	\$ 3,585,577	\$ 2,264,814	\$ 1,003,725	\$ 11,768,099	\$ 3,585,577	\$ 2,264,814	\$ 1,003,725	\$ 11,768,099	\$ 3,585,577	\$ 2,264,814	\$ 1,003,725	\$ 18,861,630
Balance (Obligation authority less estimated and actual obligations)													\$ (572,212)	\$ 1,600,604	\$ 1,218,159	\$ 216,695		\$ (4,127,702)	\$ 569,155	\$ (3,611,605)	\$ (2,140,275)	\$ (12,141,373)	\$ 1,662,817	\$ (102,630)	\$ 510,045	\$ (3,974,501)	\$ 259,258	\$ 2,264,814	\$ 1,003,725	\$ 4,301,099	\$ 3,585,577	\$ 1,126,314	\$ 219,645	\$ 15,685,215				
Grand total obligation authority per fiscal year																\$ 17,354,450				\$ 27,652,859		\$ 18,622,219			\$ 18,622,219			\$ 18,622,219			\$ 18,622,219			\$ 18,622,219				
Grand total of estimated and actual obligations per fiscal year																\$ 14,891,204		\$ 15,167,854		\$ 36,363,286		\$ 28,693,362			\$ 19,068,919			\$ 9,389,580			\$ 9,389,580			\$ 9,389,580				
Total available obligation authority per fiscal year																\$ 2,463,246				\$ (9,310,427)		\$ (10,071,147)			\$ (446,704)			\$ 9,232,635			\$ 15,685,215							

Note: \$6,980,644 PYB monies in 2019 are earmarked for 0710056

Total obligation authority 2018-2021	\$ 81,651,739
Total obligations estimated and actual 2018-2021	\$ 99,016,771
	\$ (17,365,032)

FY 16 CO =	\$ 335,991
FY 17 CO =	\$ 182,306
FY 18 CO =	\$ 605,255
Average	\$ 374,517