

Transportation Resource Oversight Committee Meeting (Lake & Porter Counties)

Tuesday, March 26, 2019
9:00 am CST at NIRPC Office

Agenda

1) **Welcome, Pledge of Allegiance**

2) **Introduction of New Chairs**

Welcome Chairman Jim Biggs and Vice Chairman Kyle Allen

3) **Meeting Minutes of February 26, 2019**

ACTION REQUESTED: Review and Approval

4) **FY 19-21 & 20-24 Spending Plan Update**

NOTE: This is the new spending plan with projects selected in the NOFA added. Please review the handout, and print a copy if necessary. NIRPC will only provide a copy upon request (please give us 24 hrs. notice).

ACTION REQUESTED: Informational Only

5) **Project Requests**

- a) Request for FY 19 CN funding for 1601149 Cedar Lake E85 fuel \$40,000 (Fed)
- b) Request for FY 19 PE funding for 0401062 Schererville - \$31,896 fed (Initial funding - \$60,000, new amount \$91,896)
- c) Request for FY 19 CN & CE funding for 1382661 Schererville – \$232,242 (additional information to be provided at the meeting)

ACTION REQUESTED: Vote each item

6) **Letting results Update**

- a) **1173595-1382661 Schererville** Awarded, \$1,900,695.27. NIRPC will contribute \$1,520,556.22 CN & \$284,280 CE (*informational*)

7) **Other New Business**

- a) Bi-Monthly Meetings (*informational*)
- b) Changes to RTIP
 - i) New Platform (*informational*)
 - ii) Local Quarterly Reports Starting Quarter 3 (*for discussion*)

8) **Public Comments**

9) **Adjournment.** Our next meeting is May 28, 2019 @ 9 a.m. NIRPC Offices.

Transportation Resource & Oversight Committee

Lake & Porter Counties

6100 Southport Road, Portage

February 26, 2019

Meeting Minutes

In attendance were Dean Button (Hammond), Jill Murr (Cedar Lake), Jeff Huet (Schererville), John Novacich (Schererville), Adam McAlpine (Valparaiso), Sandy Kolb (Portage), Phil Gralik (Hobart), Greg Falkerson (Crown Point), Mark O'Dell (Chesterton), David Wright (Gary, GPTC), Dennis Cobb, Trisha Nugent, Matt Mihalik, Eric Wolverton, and Jake Dammarell.

NIRPC staff included Charles Bradsky, Dominique Edwards, James Winters and Candice Eklund.

Charles Bradsky called the meeting to order at 9:06 a.m. with the Pledge of Allegiance.

Approval of Minutes

The minutes of the January 22, 2019 meeting were approved as presented on motion by Dean Button and second by Jill Murr.

FY 19-22 Spending Plan Update

Charles Bradsky presented the spending plan and discussed the surpluses and deficits for fiscal years 2019-2022. Fiscal years 2019 and 2021 have a surplus of \$2,716,154 and \$15,649 respectively, while fiscal years 2020 and 2022 have deficits of \$465,968 and \$7,251,730. NIRPC staff will discuss options to reduce the sizable deficit in FY 2022 and make recommendations for communities to move their projects. The spending plan for the meeting on March 26, 2019 will include all projects selected in this NOFA earlier this year.

Dean Button noted the full amount of \$45,000 in funding for DES #1601163 may not be required. Dean will inform Charles if there is excess funding to reallocate in the spending plan.

Project Requests

- a) Crown Point requested additional CN funding in FY 2022, DES #1601158, for \$1,574,000 in federal funding. Jake Dammarell presented on behalf of the City of Crown Point and provided copies of the layout for the regional corridor at 109th avenue. Jake explained the original project was awarded in 2015, and at that time, there was not a call for preliminary studies or a detailed estimate of the survey information. The project has experienced increasing construction costs for the roundabout and encountered an historic farmstead property, forcing the project to adjust horizontal lines. After discussion between the representatives from Crown Point and the Committee, there was a motion by Jeff Huet and second by Phil Gralik, to table the discussion until funding in FY 2022 becomes available in the spending plan or a project is withdrawn from the TIP. The representatives from Crown Point requested leaving the project in the spending plan for the original estimate of \$1,265,000 and will continue to negotiate funding options with state and local municipalities. Dean Button requested all communities provide visuals and / or maps for future modifications to the spending plan.

- b) Schererville requested additional PE funding in FY 2019, DES #0401062, for \$31,896 in federal funding. The Town of Schererville requested additional funding to provide an easement for two railroad crossings and additional ROW from the acquisition of the Pensey Greenway Trail. On motion by Adam McAlpine and second by Dean Button, the committee approved the additional \$31,896 in additional PE funding.
- c) Schererville requested PE funding in FY 2019, DES #1382661, for \$232,241 in additional funding. The Town of Schererville requested additional funding for added railroad and pedestrian crossings. A new railroad crossing will need to be created, as the old crossing could not be improved. Dennis Cobb stated the additional request is greater than 10% of the original estimate. Mark O'Dell noted it was due to the original request being underfunded. On motion by Jill Murr and second by Mark O'Dell, the committee approved the additional funding of \$232,241 for added construction costs.

Letting Results Update

The project for the Town of Munster, DES #0710056, let on February 19, 2019. The original engineering bid was \$35,000,000 and the awarded bid was \$20,539,000. After negotiations with INDOT, there is now a surplus of \$2,619,356 in the spending plan for FY 2019.

Other New Business

James Winters and David Wright provided an explanation for the \$2,600,000 deficit in the transportation budget for fiscal years 2021-2024. In the FY 2016 TIP, CMAQ funding for \$1,800,000 was obligated for GPTC's Broadway Metro Express (BMX) route. An administrative error was made in 2018 when three years of funding was consolidated into a single year, resulting in a deficit of \$1,800,000 in spending for the BMX transit route. NIRPC leadership was made aware of the error and concluded the funding could be reinstated back into the 2018-2021 TIP by using Surface Transportation Block Grant (STBG) funds. Subsequently, the spending plan now has a surplus of \$2,619,356 in FY 2019, as a result of the outcome from the Town of Munster's letting. The surplus cannot be moved into another year of the spending plan, but can be rolled over from year to year in the transit budget. On motion by Adam McAlpine and second by David Wright, the Committee agreed to transfer \$1,800,000 back into the transportation budget for the Broadway Metro Express transit route.

James Winters requested \$722,000 in additional funding for a new vehicle for the Gary Public Transit Corp (GPTC). The funding for the buses would be in 2021, freeing up funding for other transit agencies in 2023 and 2024, where there is currently a significant deficit. On motion by Jeff Huet and second by David Wright, the Committee approved the additional bus purchase for GPTC, freeing up 5307 funding for all of the operating agencies.

The two approved transportation requests total \$2,601,427, leaving a surplus of \$129,717 in FY 2019.

Charles Asked the members if they might have any other change orders this year. Dean Button stated he will be submitting a \$14,000 change order for one of his projects. No other members indicated that they would have any change orders for FY 19.

Adam McAlpine questioned if there would be an opportunity to submit an HSIP project at 95% or greater to reduce the local match. Charles will look into the request and report his findings to the Committee before the next meeting.

Other New Business

NIRPC Leadership has requested staff leads reduce their monthly committee meetings schedule. Phil Galik stated he preferred the meetings to be scheduled monthly as a placeholder and cancel if there were no pressing agenda items. The committee agreed and stated the monthly meetings afford a manageable and formative flow of information.

Charles Bradsky provided a live demonstration on the RTIP (Regional Transportation Improvement Program) system. New functions and enhancements to the RTIP system will be available on March 1, 2019.

Charles stated the NOFA will now take place every two years, with the next NOFA being held in 2021.

Public Comments

No public comments were discussed.

Adjournment

There being no further business, the meeting adjourned at 11:09 a.m.

The next meeting is scheduled for March 26, 2019 at 9:00 a.m.

Fund balance summary (federal amount only)	FHWA balance	\$ 366,762	\$ 89,698	\$ 131,248
	FTA 5307 balance	\$ -	\$ -	\$ -
	FTA 5310 balance	\$ -	\$ -	\$ -
	FTA 5337 balance	\$ -	\$ -	\$ -
	FTA 5339 balance	\$ -	\$ -	\$ -

Color code on project lines
 = fta funded project
 = information to be verified / completed / updated

Des #	Project type	LPA / Transit operator	Project description	Final score	Fund source	PE			ROW			CN or Transit			2020	2021	2022
						Total	Federal	Match	Total	Federal	Match	Total	Federal	Match			
Transit / operating																	
Complementary paratransit service to fixed route service																	
Need DES #	Complementary paratransit service to fixed route service	GPTC	2020 Complementary Paratransit	83	5307							\$ 801,250	\$ 641,000	\$ 160,250	\$ 641,000		
Need DES #	Complementary paratransit service to fixed route service	GPTC	2021 Complementary Paratransit	78	5307							\$ 841,313	\$ 673,050	\$ 168,263		\$ 673,050	
Need DES #	Complementary paratransit service to fixed route service	GPTC	2022 Complementary Paratransit	83	5307							\$ 883,378	\$ 706,702	\$ 176,676			\$ 706,702
Need DES #	Complementary paratransit service to fixed route service	GPTC	2023 Complementary Paratransit	83	5307							\$ 927,548	\$ 742,038	\$ 185,510			
Need DES #	Complementary paratransit service to fixed route service	GPTC	2024 Complementary Paratransit	78	5307							\$ 973,925	\$ 779,140	\$ 194,785			
Need DES #	Complementary paratransit service to fixed route service	East Chicago Transit	2024 Complementary Paratransit	69	5307							\$ 378,164	\$ 302,531	\$ 75,327			
Need DES #	Complementary paratransit service to fixed route service	East Chicago Transit	2023 Complementary Paratransit	66	5307							\$ 367,149	\$ 293,719	\$ 73,430			
Need DES #	Complementary paratransit service to fixed route service	East Chicago Transit	2020 Complementary Paratransit	65	5307							\$ 460,993	\$ 368,794	\$ 92,199	\$ 368,794		
Need DES #	Complementary paratransit service to fixed route service	East Chicago Transit	2021 Complementary Paratransit	65	5307							\$ 346,073	\$ 276,858	\$ 69,215		\$ 276,858	
Need DES #	Complementary paratransit service to fixed route service	East Chicago Transit	2022 Complementary Paratransit	64	5307							\$ 356,455	\$ 285,164	\$ 71,291			\$ 285,164
Complementary paratransit service to fixed route service summary															\$ 1,009,794	\$ 949,908	\$ 991,866
Operating assistance																	
Need DES #	Operating assistance	Chicago Connect	2023 Operating Assistance	91	5307							\$ 650,000	\$ 358,688	\$ 291,312			
Need DES #	Operating assistance	Chicago Connect	2024 Operating Assistance	91	5307							\$ 650,000	\$ 358,688	\$ 291,312			
Need DES #	Operating assistance	ChicaGO Dash	2020 Operating Assistance	91	5307							\$ 1,716,395	\$ 549,247	\$ 1,167,148	\$ 549,247		
Need DES #	Operating assistance	ChicaGO Dash	2022 Operating Assistance	91	5307							\$ 1,836,029	\$ 549,247	\$ 1,286,782			\$ 549,247
Need DES #	Operating assistance	ChicaGO Dash	2023 Operating Assistance	91	5307							\$ 1,900,368	\$ 549,247	\$ 1,351,121			

Need DES #	Operating assistance	ChicaGO Dash	2024 Operating Assistance	91	5307							\$ 1,967,924	\$ 549,247	\$ 1,418,677			
Need DES #	Operating assistance	V-Line	2020 Operating Assistance	86	5307							\$ 1,486,980	\$ 475,834	\$ 1,011,146	\$ 475,834		
Need DES #	Operating assistance	V-Line	2021 Operating Assistance	86	5307							\$ 1,537,538	\$ 475,834	\$ 1,061,704		\$ 475,834	
Need DES #	Operating assistance	V-Line	2022 Operating Assistance	86	5307							\$ 1,590,623	\$ 475,834	\$ 1,114,789			\$ 475,834
Need DES #	Operating assistance	V-Line	2023 Operating Assistance	86	5307							\$ 1,646,363	\$ 475,834	\$ 1,170,529			
Need DES #	Operating assistance	V-Line	2024 Operating Assistance	86	5307							\$ 1,704,889	\$ 475,834	\$ 1,229,055			
Need DES #	Operating assistance	GPTC	2020 Operating Assistance	84	5307							\$ 298,309	\$ 238,647	\$ 59,662	\$ 238,647		
Need DES #	Operating assistance	GPTC	2021 Operating Assistance	84	5307							\$ 298,309	\$ 238,647	\$ 59,662		\$ 238,647	
Need DES #	Operating assistance	GPTC	2022 Operating Assistance	84	5307							\$ 548,309	\$ 438,647	\$ 109,662			\$ 438,647
Need DES #	Operating assistance	GPTC	2023 Operating Assistance	84	5307							\$ 798,309	\$ 638,647	\$ 159,662			
Need DES #	Operating assistance	GPTC	2024 Operating Assistance	84	5307							\$ 970,349	\$ 776,279	\$ 194,070			
Need DES #	Operating assistance	ChicaGO Dash	2021 Operating Assistance	83	5307							\$ 1,802,215	\$ 576,709	\$ 1,225,506		\$ 549,247	
Need DES #	Operating assistance	GPTC	2020 JARC	79	5307							\$ 907,029	\$ 725,623	\$ 181,406	\$ 725,623		
Need DES #	Operating assistance	GPTC	2021 JARC	79	5307							\$ 907,029	\$ 725,623	\$ 181,406		\$ 725,623	
Need DES #	Operating assistance	GPTC	2022 JARC	79	5307							\$ 907,029	\$ 725,623	\$ 181,406			\$ 725,623
Need DES #	Operating assistance	GPTC	2023 JARC	79	5307							\$ 907,029	\$ 725,623	\$ 181,406			
Need DES #	Operating assistance	GPTC	2024 JARC	79	5307							\$ 907,029	\$ 725,623	\$ 181,406			
Need DES #	Operating assistance	PCACS	2022 Operating Assistance	76	5307							\$ 93,750	\$ 75,000	\$ 18,750			\$ 75,000
Need DES #	Operating assistance	PCACS	2023 Operating Assistance	76	5307							\$ 93,750	\$ 75,000	\$ 18,750			
Need DES #	Operating assistance	East Chicago Transit	2020 Operating Assistance	72	5307							\$ 240,038	\$ 192,030	\$ 48,008	\$ 192,030		
Need DES #	Operating assistance	East Chicago Transit	2021 Operating Assistance	72	5307							\$ 240,038	\$ 192,030	\$ 48,008		\$ 192,030	
Need DES #	Operating assistance	East Chicago Transit	2022 Operating Assistance	71	5307							\$ 240,038	\$ 192,030	\$ 48,008			\$ 192,030
Need DES #	Operating assistance	East Chicago Transit	2023 Operating Assistance	71	5307							\$ 240,038	\$ 192,030	\$ 48,008			
Need DES #	Operating assistance	East Chicago Transit	2024 Operating Assistance	71	5307							\$ 240,038	\$ 192,030	\$ 48,008			
Need DES #	Operating assistance	NT-DAR	2020 Operating Assistance	66	5307							\$ 323,969	\$ 259,175	\$ 64,794	\$ 259,175		
Need DES #	Operating assistance	NT-DAR	2021 Operating Assistance	66	5307							\$ 323,969	\$ 259,175	\$ 64,794		\$ 259,175	
Need DES #	Operating assistance	NT-DAR	2022 Operating Assistance	66	5307							\$ 323,969	\$ 259,175	\$ 64,794			\$ 259,175
Need DES #	Operating assistance	NT-DAR	2023 Operating Assistance	66	5307							\$ 323,969	\$ 259,175	\$ 64,794			
Need DES #	Operating assistance	NT-DAR	2024 Operating Assistance	66	5307							\$ 323,969	\$ 259,175	\$ 64,794			

Need DES #	Operating assistance	LCCS	2020 ADA Operating Assistance	63	5307							\$ 156,250	\$ 125,000	\$ 31,250	\$ 125,000				
Need DES #	Operating assistance	PCACS	2020 Operating Assistance	76	5310							\$ 93,750	\$ 75,000	\$ 18,750	\$ 75,000				
Need DES #	Operating assistance	PCACS	2021 Operating Assistance	76	5310							\$ 93,750	\$ 75,000	\$ 18,750		\$ 75,000			
Need DES #	Operating assistance	PCACS	2024 Operating Assistance	76	5310							\$ 93,750	\$ 75,000	\$ 18,750					
Need DES #	Operating assistance	LCCS	2020 Operating Assistance	76	5310							\$ 250,000	\$ 200,000	\$ 50,000	\$ 200,000				
Need DES #	Operating assistance	LCCS	2021 Operating Assistance	76	5310							\$ 250,000	\$ 200,000	\$ 50,000		\$ 200,000			
Need DES #	Operating assistance	LCCS	2022 Operating Assistance	76	5310							\$ 250,000	\$ 200,000	\$ 50,000			\$ 200,000		
Need DES #	Operating assistance	LCCS	2023 Operating Assistance	76	5310							\$ 250,000	\$ 200,000	\$ 50,000					
Need DES #	Operating assistance	LCCS	2024 Operating Assistance	76	5310							\$ 250,000	\$ 200,000	\$ 50,000					
Need DES #	Operating assistance	LCCS	2021 ADA Operating Assistance	63	5310							\$ 156,250	\$ 125,000	\$ 31,250		\$ 125,000			
Need DES #	Operating assistance	LCCS	2022 ADA Operating Assistance	63	5310							\$ 156,250	\$ 125,000	\$ 31,250			\$ 125,000		
Need DES #	Operating assistance	LCCS	2023 ADA Operating Assistance	63	5310							\$ 156,250	\$ 125,000	\$ 31,250					
Need DES #	Operating assistance	LCCS	2024 ADA Operating Assistance	63	5310							\$ 156,250	\$ 125,000	\$ 31,250					
												Operating assistance summary			\$ 2,840,556	\$ 2,840,556	\$ 3,040,556		

Operational support equipment / computer hard/software

Need DES #	Operational support equipment / computer hard/software	OE	2020 Operational Support Equipment - Computers	73	5307							\$ 5,200	\$ 4,160	\$ 1,040	\$ 4,160		
Need DES #	Operational support equipment / computer hard/software	LCCS	2020 Operational Support Equipment - Computers	67	5310							\$ 10,000	\$ 8,000	\$ 2,000	\$ 8,000		
Need DES #	Operational support equipment / computer hard/software	NIRPC	2020 Operational Support Equipment - Dispatch Software	63	5307							\$ 74,550	\$ 59,640	\$ 14,910	\$ 59,640		
Need DES #	Operational support equipment / computer hard/software	NIRPC	2020 Operational Support Equipment - Dispatch Hardware	63	5307							\$ 10,745	\$ 8,596	\$ 2,149	\$ 8,596		
Need DES #	Operational support equipment / computer hard/software	NIRPC	2021 Operational Support Equipment - Dispatch Software	63	5307							\$ 76,786	\$ 61,429	\$ 15,357		\$ 61,429	
Need DES #	Operational support equipment / computer hard/software	NIRPC	2022 Operational Support Equipment - Dispatch Software	63	5307							\$ 79,090	\$ 63,272	\$ 15,818			\$ 63,272

Need DES #	Operational support equipment / computer hard/software	NIRPC	2023 Operational Support Equipment - Dispatch Software	63	5307							\$ 81,463	\$ 65,170	\$ 16,293			
Need DES #	Operational support equipment / computer hard/software	NIRPC	2023 Operational Support Equipment - Dispatch Hardware	63	5307							\$ 12,440	\$ 9,952	\$ 2,488			
Need DES #	Operational support equipment / computer hard/software	NIRPC	2024 Operational Support Equipment - Dispatch Software	63	5307							\$ 83,906	\$ 67,125	\$ 16,781			
Need DES #	Operational support equipment / computer hard/software	NIRPC	2020 Operational Support Equipment - Computers	59	5307							\$ 46,000	\$ 36,800	\$ 9,200	\$ 36,800		
Need DES #	Operational support equipment / computer hard/software	NT-DAR	2020 Operational Support Equipment - Computers	56	5307							\$ 3,300	\$ 2,640	\$ 660	\$ 2,640		
Need DES #	Operational support equipment / computer hard/software	NT-DAR	2021 Operational Support Equipment - Computers	56	5307							\$ 6,030	\$ 4,812	\$ 1,218		\$ 4,812	

Operation support equipment / computer hard/software summary \$ 119,836 \$ 66,241 \$ 63,272

Transit / operations summary \$ 3,970,186 \$ 3,856,705 \$ 4,095,694

Multi-use paths																	
1173707	Off-road trails	Munster	Pennsy Greenway Trail from Fisher St at Timrick Dr to Calumet Ave north of 45th St	2018-2021 TIP project	CMAQ							\$ 693,800	\$ 555,040	\$ 138,760	\$ 555,040		
1702158	Off-road trails	Gary	Gary Green Links/Marquette Trail. Roosevelt St to Polk St.	2018-2021 TIP project	STBG							\$ 1,250,000	\$ 1,000,000	\$ 250,000		\$ 1,000,000	
1601145	Off-road trails	Hammond	Marquette Greenway Trail; from State St at Rabin Plaza to Toll Road overpass at Kosciusko St	2018-2021 TIP project	CMAQ							\$ 1,500,000	\$ 1,200,000	\$ 300,000		\$ 1,200,000	
1500418	Off-road trails	Portage	Marquette Greenway Trail; along AmeriPLEX Drive	2018-2021 TIP project	TA							\$ 1,869,450	\$ 1,495,560	\$ 373,890		\$ 1,495,560	
1601146	Off-road trails	East Chicago	Marquette Trail; from Indianapolis Blvd. (US 20) to Kennedy Ave	2018-2021 TIP project	CMAQ							\$ 1,035,000	\$ 828,000	\$ 207,000		\$ 828,000	
1601147	Off-road trails	Burns Harbor	Marquette Greenway Trail, SR149 to Babcock Rd	2018-2021 TIP project	CMAQ							\$ 1,247,418	\$ 997,934	\$ 249,484		\$ 997,934	

1173597	Off-road trails	Munster	Bike/Ped Trail Connector: Erie-Lackawanna & Pennsy Greenway Trails at Cady Ditch and Marsh Ditch	2018-2021 TIP project	TA							\$ 980,100	\$ 784,080	\$ 196,020			\$ 784,080	
1500419	Off-road trails	Porter County	Marquette Greenway, Calumet Trail (Phase 5)	2018-2021 TIP project	TA	\$ 250,000	\$ 200,000	\$ 50,000				\$ 1,750,000	\$ 1,400,000	\$ 350,000			\$ 200,000	
1173594	Off-road trails	Porter County	Calumet Trail from Mineral Springs Rd to SR 49 (Trail Rehab)	2018-2021 TIP project	TA							\$ 2,327,843	\$ 1,862,274	\$ 465,569				
Need DES number	Off-road trails	Chesterton	Westchester / Liberty Ph.3; complete trail connection between Prarie Duneland and Dunes Kankakee trails	75	TA	\$ -	\$ -	\$ 105,469	\$ 84,375	\$ 21,094	\$ 1,406,250	\$ 1,125,000	\$ 352,000		\$ 84,375			
Need DES number	Off-road trails	Hammond	Marquette Greenway	73	STBG	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,700,000	\$ 1,360,000	\$ 308,000					
Not selected	Off-road trails	Lake County	Vet Trail Phase 1	67		\$ -	\$ -	\$ -	\$ -	\$ -	\$ 3,307,400	\$ 2,645,920	\$ 661,480					
Not selected	Off-road trails	Cedar Lake	Founders Trail	62		\$ -	\$ -	\$ 37,500	\$ 30,000	\$ 7,500	\$ 1,467,575	\$ 1,174,060	\$ 293,515					
Not selected	Off-road trails	Lake County	Vet Trail Phase 2	58		\$ -	\$ -	\$ -	\$ -	\$ -	\$ 5,800,000	\$ 4,640,000	\$ 1,160,000					
Multi-use paths summary													\$ 555,040	\$ 5,605,869	\$ 984,080			

Transit / asset management

Fixed guideway rolling stock

Need DES #	Fixed guideway rolling stock	NICTD	2020 End life railcar rebuild	60	5337							\$ 5,028,000	\$ 4,022,400	\$ 1,005,600	\$ 4,022,400		
Need DES #	Fixed guideway rolling stock	NICTD	2020 Railcar midlife rehab	60	5337							\$ 1,172,000	\$ 937,600	\$ 234,400	\$ 937,600		
Need DES #	Fixed guideway rolling stock	NICTD	2020 Rolling stock acquisition	60	5337							\$ 8,000,000	\$ 6,400,000	\$ 1,600,000	\$ 6,400,000		
Need DES #	Fixed guideway rolling stock	NICTD	2021 End life railcar rebuild	60	5337							\$ 829,500	\$ 663,600	\$ 165,900	\$ 663,600		
Need DES #	Fixed guideway rolling stock	NICTD	2021 Railcar midlife rehab	60	5337							\$ 350,000	\$ 280,000	\$ 70,000	\$ 280,000		
Need DES #	Fixed guideway rolling stock	NICTD	2021 Rolling stock acquisition	60	5337							\$ 8,000,000	\$ 6,400,000	\$ 1,600,000	\$ 6,400,000		
Need DES #	Fixed guideway rolling stock	NICTD	2022 End life railcar rebuild	60	5337							\$ 1,004,500	\$ 803,600	\$ 200,900	\$ 803,600		
Need DES #	Fixed guideway rolling stock	NICTD	2022 Railcar midlife rehab	60	5337							\$ 400,000	\$ 320,000	\$ 80,000	\$ 320,000		
Need DES #	Fixed guideway rolling stock	NICTD	2022 Rolling stock acquisition	60	5337							\$ 8,000,000	\$ 6,400,000	\$ 1,600,000	\$ 6,400,000		
Need DES #	Fixed guideway rolling stock	NICTD	2023 End life railcar rebuild	60	5337							\$ 5,695,500	\$ 4,556,400	\$ 1,139,100	\$ 1,139,100		
Need DES #	Fixed guideway rolling stock	NICTD	2023 Railcar midlife rehab	60	5337							\$ 1,404,500	\$ 1,123,600	\$ 280,900	\$ 280,900		
Need DES #	Fixed guideway rolling stock	NICTD	2023 Rolling stock acquisition	60	5337							\$ 8,000,000	\$ 6,400,000	\$ 1,600,000	\$ 1,600,000		
Need DES #	Fixed guideway rolling stock	NICTD	2024 End life railcar rebuild	60	5337							\$ 5,695,500	\$ 4,556,400	\$ 1,139,100	\$ 1,139,100		
Need DES #	Fixed guideway rolling stock	NICTD	2024 Railcar midlife rehab	60	5337							\$ 1,404,500	\$ 1,123,600	\$ 280,900	\$ 280,900		

Need DES #	Preventative maintenance	NT-DAR	2020 Preventative Maintenance	58	5307							\$ 54,000	\$ 43,200	\$ 10,800	\$ 43,200		
Need DES #	Preventative maintenance	NT-DAR	2021 Preventative Maintenance	58	5307							\$ 54,000	\$ 43,200	\$ 10,800		\$ 43,200	
Need DES #	Preventative maintenance	NT-DAR	2022 Preventative Maintenance	58	5307							\$ 54,000	\$ 43,200	\$ 10,800			\$ 43,200
Need DES #	Preventative maintenance	NT-DAR	2023 Preventative Maintenance	58	5307							\$ 54,000	\$ 43,200	\$ 10,800			
Need DES #	Preventative maintenance	NT-DAR	2024 Preventative Maintenance	58	5307							\$ 54,000	\$ 43,200	\$ 10,800			
Need DES #	Preventative maintenance	OE	2020 Preventative Maintenance	58	5307							\$ 128,000	\$ 102,400	\$ 25,600	\$ 102,400		
Need DES #	Preventative maintenance	OE	2021 Preventative Maintenance	58	5307							\$ 128,000	\$ 102,400	\$ 25,600		\$ 102,400	
Need DES #	Preventative maintenance	OE	2022 Preventative Maintenance	58	5307							\$ 128,000	\$ 102,400	\$ 25,600			\$ 102,400
Need DES #	Preventative maintenance	OE	2023 Preventative Maintenance	58	5307							\$ 128,000	\$ 102,400	\$ 25,600			
Need DES #	Preventative maintenance	OE	2024 Preventative Maintenance	58	5307							\$ 128,000	\$ 102,400	\$ 25,600			
Need DES #	Preventative maintenance	East Chicago Transit	2023 Preventative maintenance	60	5339							\$ 250,000	\$ 200,000	\$ 50,000			
Preventative maintenance summary												\$ 4,092,450	\$ 4,092,450	\$ 4,092,450			

Transit maintenance facilities

Need DES #	Transit maintenance facilities	GPTC	2020 Transit Maintenance Facility Improvements	80	5339							\$ 1,750,000	\$ 1,395,000	\$ 355,000	\$ 1,395,000		
Need DES #	Transit maintenance facilities	NICTD	2021 Shop equipment	60	5337							\$ 250,000	\$ 200,000	\$ 50,000		\$ 56,000	
Need DES #	Transit maintenance facilities	NICTD	2024 Maintenance equipment	60	5337							\$ 260,000	\$ 208,000	\$ 52,000			
Transit maintenance facilities summary												\$ 1,395,000	\$ 56,000	\$ -			

Vehicle replacement

Need DES #	Vehicle replacement	ChicaGo Dash	2021 Vehicle Replacement (3 Vehicles; VL06, VL)	80	5307							\$ 2,637,500	\$ 2,110,000	\$ 527,500		\$ 2,110,000	
Need DES #	Vehicle replacement	GPTC	2023 Vehicle Replacement using diesel fuel (3 vehicles; 1001, 1002, 1003)	75	5339							\$ 1,350,000	\$ 1,080,000	\$ 270,000			
Need DES #	Vehicle replacement	GPTC	2023 Vehicle Replacement (3 ADA vehicles; 6001, 6002, 6003)	73	5307							\$ 287,500	\$ 230,000	\$ 57,500			
Need DES #	Vehicle replacement	GPTC	2023 Service Vehicle Replacement (2 vehicles; EXP300, EXP400)	73	5307							\$ 70,000	\$ 56,000	\$ 14,000			
Need DES #	Vehicle replacement	GPTC	2021 Vehicle Replacement (3 ADA vehicles; 4001, 4002, 4003)	70	5339							\$ 287,500	\$ 230,000	\$ 57,500		\$ 230,000	
Need DES #	Vehicle replacement	GPTC	2021 Service Vehicle Replacement (2 vehicles; EXP500, EXP600)	68	5339							\$ 70,000	\$ 56,000	\$ 14,000		\$ 56,000	

Need DES #	Vehicle replacement	LCCS	2021 Vehicle Replacement (3 Vehicles; SL444,SL445, SL446)	65	5307							\$ 220,500	\$ 176,400	\$ 44,100		\$ 176,400	
Need DES #	Vehicle replacement	LCCS	2022 Vehicle Replacement (4 Vehicles; SL447, SL448, SL449, SL451)	65	5307							\$ 308,700	\$ 246,960	\$ 61,740			\$ 246,960
Need DES #	Vehicle replacement	LCCS	2023 Vehicle Replacement (6 Vehicles; SL436, SL 437, SL438, SL439, SL831, SL934)	65	5307							\$ 486,204	\$ 388,963	\$ 97,241			
Need DES #	Vehicle replacement	LCCS	2024 Vehicle Replacement (4 Vehicles; SL440, SL 441, SL442, SL443)	65	5307							\$ 340,340	\$ 272,272	\$ 68,068			
Need DES #	Vehicle replacement	NT-DAR	2022 Vehicle Replacement (1 Vehicle; NT24)	63	5307							\$ 76,400	\$ 61,120	\$ 15,280			\$ 61,120
Need DES #	Vehicle replacement	OE	2021 Vehicle Replacement (3 Vehicles; OE4, OE7, OE8)	63	5307							\$ 190,700	\$ 152,560	\$ 38,140		\$ 152,560	
Need DES #	Vehicle replacement	OE	2022 Vehicle Replacement (3 Vehicles; OE6, OE9, OE10)	63	5307							\$ 194,500	\$ 155,600	\$ 38,900			\$ 155,600
Need DES #	Vehicle replacement	OE	2024 Vehicle Replacement (3 Vehicles; OE14, OE15, OE16)	63	5307							\$ 202,300	\$ 161,840	\$ 40,460			
Need DES #	Vehicle replacement	East Chicago Transit	2021 Vehicle Replacement (1 Vehicle) EC 2010A	60	5307							\$ 462,145	\$ 369,716	\$ 92,429		\$ 369,716	
Need DES #	Vehicle replacement	PCACS	2020 Vehicle Replacement (3 Vehicles; PC74, PC75, PC76)	73	5310							\$ 210,000	\$ 168,000	\$ 42,000	\$ 168,000		
Need DES #	Vehicle replacement	PCACS	2023 Vehicle Replacement (4 Vehicles;PC81, & 3 un-numbered)	73	5310							\$ 280,000	\$ 224,000	\$ 56,000			
Need DES #	Vehicle replacement	PCACS	2024 Vehicle Replacement (2 Vehicles; un-numbered)	73	5310							\$ 140,000	\$ 112,000	\$ 28,000			
Need DES #	Vehicle replacement	LCCS	2020 Vehicle Replacement (4 Vehicles; SL440, SL441, SL442, SL443)	65	5310							\$ 280,000	\$ 224,000	\$ 56,000	\$ 224,000		
Need DES #	Vehicle replacement	NT-DAR	2020 Vehicle Replacement (2 Vehicles; NT21, NT22)	63	5310							\$ 148,000	\$ 118,400	\$ 29,600	\$ 118,400		
Need DES #	Vehicle replacement	NT-DAR	2021 Vehicle Replacement (1 Vehicle; NT23)	63	5310							\$ 74,000	\$ 59,200	\$ 14,800		\$ 59,200	

Need DES #	Vehicle replacement	NT-DAR	2023 Vehicle Replacement (1 Vehicle; NT25)	63	5310							\$ 80,220	\$ 64,176	\$ 16,044			
Need DES #	Vehicle replacement	NT-DAR	2024 Vehicle Replacement (1 Vehicle; NT26 [anticipated])	63	5310							\$ 84,225	\$ 67,380	\$ 16,845			
Need DES #	Vehicle replacement	OE	2020 Vehicle Replacement (3 Vehicles; OE1, OE3, OE5)	63	5310							\$ 187,000	\$ 149,600	\$ 37,400	\$ 149,600		
Need DES #	Vehicle replacement	OE	2023 Vehicle Replacement (3 Vehicles; OE11, OE12, OE13)	63	5310							\$ 198,400	\$ 158,720	\$ 39,680			
Need DES #	Vehicle replacement	NICTD	2020 Support vehicles	60	5337							\$ 550,000	\$ 440,000	\$ 110,000	\$ 440,000		
Need DES #	Vehicle replacement	NICTD	2021 Support vehicles	60	5337							\$ 562,500	\$ 450,000	\$ 112,500		\$ 450,000	
Need DES #	Vehicle replacement	NICTD	2022 Support vehicles	60	5337							\$ 562,700	\$ 450,160	\$ 112,540			\$ 450,160
Need DES #	Vehicle replacement	NICTD	2023 Support vehicles	60	5337							\$ 562,700	\$ 450,160	\$ 112,540			
Need DES #	Vehicle replacement	NICTD	2024 Support vehicles	60	5337							\$ 562,700	\$ 450,160	\$ 112,540			
Need DES #	Vehicle replacement	PCACS	2021 Vehicle Replacement (2 Vehicles; PC77, PC78)	73	5310							\$ 140,000	\$ 112,000	\$ 28,000		\$ 112,000	
Need DES #	Vehicle replacement	PCACS	2022 Vehicle Replacement (2 Vehicles; PC79,PC80,)	73	5310							\$ 140,000	\$ 112,000	\$ 28,000			\$ 112,000
Need DES #	Vehicle replacement	GPTC	2024 Vehicle Replacement using diesel fuel (3 vehicles; 1004, 1005, 1006)	75	5339							\$ 1,350,000	\$ 1,080,000	\$ 270,000			

Vehicle replacement summary \$ 1,100,000 \$ 3,715,876 \$ 1,025,840

Transit / asset management summary \$ 29,462,862 \$ 31,188,978 \$ 30,872,382

Air quality

1601846	Alternative vehicle infrastructure	Lake Station	CNG Diesel Replacement	71	CMAQ	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 568,004	\$ 454,403	\$ 113,601	\$ 454,403		
Need DES #	Air quality education	NIRPC	2021 Air Quality Education	89	CMAQ	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 450,000	\$ 360,000	\$ 90,000	\$ 360,000		
Need DES #	Air quality education	NIRPC	2022 Air Quality Education	89	CMAQ	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 450,000	\$ 360,000	\$ 90,000		\$ 360,000	
Need DES #	Air quality education	NIRPC	2023 Air Quality Education	89	CMAQ	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 450,000	\$ 360,000	\$ 90,000			
Need DES #	Air quality education	NIRPC	2024 Air Quality Education	89	CMAQ	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 450,000	\$ 360,000	\$ 90,000			
Need DES #	Vehicle emission reduction	Hobart	Replace 3 Diesel Vehicles w/ CNG	80	CMAQ	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 787,819	\$ 630,255	\$ 157,564			
Need DES #	Vehicle emission reduction	Hobart	Replace 7 Diesel Vehiclese w/ CNG	76	CMAQ	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 578,962	\$ 463,170	\$ 115,792			
Need DES #	Vehicle emission reduction	Hobart	Replace 7 Diesel Vehicles w/ CNG	74	CMAQ	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 558,052	\$ 446,442	\$ 111,610			
Not selected	Alternative vehicle infrastructure	Lake Station	CNG Station	72		\$ -	\$ -	\$ -	\$ -	\$ -	\$ 475,000	\$ 380,000	\$ 95,000			

Air quality summary \$ 454,403 \$ 360,000 \$ 360,000

Complete Streets

1500417	SRTS	Hobart	In vicinity of Hobart Middle School	2018-2021 TIP project	TA	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 309,000	\$ 247,200	\$ 61,800	\$ 247,200		
1601163	Sidewalks	Hammond	Pedestrian Island Construction: at Main Entrance to Purdue NW Campus	2018-2021 TIP project	HSIP	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,143,611	\$ 1,029,250	\$ 114,361		\$ 1,029,250	
1801738	Sidewalks	Gary	US 12/20 & Lake St., north	2018-2021 TIP project	STBG	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,575,000	\$ 2,060,000	\$ 515,000		\$ 2,060,000	
Need DES #	On-road trail	Gary	On-road Trail 5th Ave	74	TA	\$ -	\$ -	\$ -	\$ 375,000	\$ 300,000	\$ 75,000	\$ 5,000,000	\$ 4,000,000	\$ 1,000,000			
Need DES #	Sidewalks	Merrillville	Construct sidewalks on the east side of Broadway from 73rd Ave to US 30	71	TA	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 775,000	\$ 620,000	\$ 155,000		\$ 620,000	
Need DES #	Bicycle / pedestrian signals	Highland	Install HAWK Signal at EL Trail at Kennedy Ave	67	TA	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 350,000	\$ 280,000	\$ 70,000			
Need DES #	Sidewalks	Winfield	Sidewalks along Randolph St.	63	TA	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 489,000	\$ 391,200	\$ 97,800			
Need DES #	SRTS	Merrillville	SRTS various locations	58	TA	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,177,275	\$ 941,820	\$ 235,455			
Not selected	Sidewalks	Cedar Lake	Sidewalk on Lake Shore Dr	57		\$ -	\$ -	\$ -	\$ 125,000	\$ 100,000	\$ 25,000	\$ 2,538,000	\$ 2,030,400	\$ 550,000			
Not selected	On-road trail	Valparaiso	Vale Park Pathway	50		\$ -	\$ -	\$ -	\$ 15,000	\$ 12,000	\$ 3,000	\$ 200,000	\$ 160,000	\$ 40,000			
Not selected	On-road trail	Burns Harbor	Haglund Road Trail	43		\$ -	\$ -	\$ -	\$ 50,625	\$ 40,500	\$ 10,125	\$ 675,000	\$ 540,000	\$ 135,000			
Complete Streets summary															\$ 247,200	\$ 3,709,250	\$ -

Transit / customer experience

Mobility management / information technology systems

No projects																	
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Mobility management / information technology systems summary \$ - \$ - \$ -

Transit passenger facilities

Need DES #	Transit passenger facilities	GPTC	2021 Transit Passenger Facilities - Metro Landscaping	93	5307							\$ 100,000	\$ 80,000	\$ 20,000		\$ 80,000	
Need DES #	Transit passenger facilities	GPTC	2020 Transit Passenger Facilities	91	5307							\$ 50,000	\$ 40,000	\$ 10,000	\$ 40,000		
Need DES #	Transit passenger facilities	GPTC	Broadway Metro Express Customer Experience	91	5307							\$ 900,000	\$ 720,000	\$ 180,000		\$ 720,000	
Need DES #	Transit passenger facilities	GPTC	2022 Transit Passenger Facilities	91	5307							\$ 50,000	\$ 40,000	\$ 10,000			\$ 40,000
Need DES #	Transit passenger facilities	GPTC	2024 Transit Passenger Facilities	91	5307							\$ 50,000	\$ 40,000	\$ 10,000			
Need DES #	Transit passenger facilities	NICTD	2021 Station Improvements	68	5337							\$ 1,000,000	\$ 800,000	\$ 200,000		\$ 800,000	

Need DES #	Transit passenger facilities	NICTD	2021 WiFi Routers	57	5337							\$ 162,000	\$ 129,600	\$ 32,400		\$ 129,600			
Need DES #	Transit passenger facilities	NICTD	2020 Station Improvements	68	5337							\$ 1,000,000	\$ 800,000	\$ 200,000	\$ 800,000				
Need DES #	Transit passenger facilities	NICTD	2020 Station Parking Improvements	68	5337							\$ 1,000,000	\$ 800,000	\$ 200,000	\$ 800,000				
												Transit passenger facilities summary			\$ 1,640,000	\$ 1,729,600	\$ 40,000		
												Transit / customer experience summary			\$ 1,640,000	\$ 1,729,600	\$ 40,000		

Transit / expansion																			
Incremental cost of providing same day / door to door service																			
No projects																			
												Incremental cost of providing same day / door-to-door service summary			\$ -	\$ -	\$ -		

Operating assistance for new transit service																	
1601184	Operating assistance for new transit service	ChicaGo Dash	New Transit Service to Chicago (Year 3)	2018-2021 TIP project	CMAQ							\$ 408,000	\$ 326,400	\$ 81,600	\$ 326,400		
1601185	Operating assistance for new transit service	ChicaGo Dash	ChicaGo Dash Demonstration (Year 2)	2018-2021 TIP project	CMAQ							\$ 337,000	\$ 269,600	\$ 67,400	\$ 269,600		
1601185	Operating assistance for new transit service	ChicaGo Dash	ChicaGo Dash Demonstration (Year 3)	2018-2021 TIP project	CMAQ							\$ 330,000	\$ 264,000	\$ 66,000		\$ 264,000	
Need DES #	Operating assistance for new transit service	ChicaGo Dash	2022 Transit Operations Expansion (CMAQ) Yr 1	85	CMAQ							\$ 650,000	\$ 422,000	\$ 228,000			\$ 422,000
Need DES #	Operating assistance for new transit service	ChicaGo Dash	2023 Transit Operations Expansion (CMAQ) Yr 2	85	CMAQ							\$ 650,000	\$ 422,000	\$ 228,000			
Need DES #	Operating assistance for new transit service	ChicaGo Dash	2024 Transit Operations Expansion (CMAQ) Yr 3	85	CMAQ							\$ 650,000	\$ 422,000	\$ 228,000			
Need DES #	Operating assistance for new transit service	PCACS	2020 Transit Operations Expansion	80	5310							\$ 50,000	\$ 25,000	\$ 25,000	\$ 25,000		
Need DES #	Operating assistance for new transit service	PCACS	2021 Transit Operations Expansion	80	5310							\$ 50,000	\$ 25,000	\$ 25,000		\$ 25,000	
Need DES #	Operating assistance for new transit service	PCACS	2022 Transit Operations Expansion	80	5310							\$ 50,000	\$ 25,000	\$ 25,000			\$ 25,000
Need DES #	Operating assistance for new transit service	PCACS	2023 Transit Operations Expansion	80	5310							\$ 50,000	\$ 25,000	\$ 25,000			
Need DES #	Operating assistance for new transit service	PCACS	2024 Transit Operations Expansion	80	5310							\$ 50,000	\$ 25,000	\$ 25,000			

Need DES #	Operating assistance for new transit service	LCCS	2020 Transit Vehicle Expansion (2 Vehicles)	80	5310							\$ 140,000	\$ 112,000	\$ 28,000	\$ 112,000		
Need DES #	Operating assistance for new transit service	LCCS	2020 Transit Operations Expansion	80	5310							\$ 25,000	\$ 12,500	\$ 12,500	\$ 12,500		
Need DES #	Operating assistance for new transit service	LCCS	2021 Transit Operations Expansion	80	5310							\$ 25,000	\$ 12,500	\$ 12,500		\$ 12,500	
Need DES #	Operating assistance for new transit service	LCCS	2022 Transit Operations Expansion	80	5310							\$ 25,000	\$ 12,500	\$ 12,500			\$ 12,500
Need DES #	Operating assistance for new transit service	LCCS	2023 Transit Operations Expansion	80	5310							\$ 25,000	\$ 12,500	\$ 12,500			
Need DES #	Operating assistance for new transit service	LCCS	2024 Transit Operations Expansion	80	5310							\$ 25,000	\$ 12,500	\$ 12,500			

Operating assistance for new transit service from FHWA summary \$ 596,000 \$ 264,000 \$ 422,000

Operating assistance for new transit service from FTA summary \$ 149,500 \$ 37,500 \$ 37,500

Transit vehicles for expansion of service

Need DES #	Transit vehicles for expansion of service	LCCS	2024 Transit Vehicle Expansion (2 Vehicles)	80	5307							\$ 168,000	\$ 134,000	\$ 33,600			
Need DES #	Transit vehicles for expansion of service	PCACS	2020 Transit Vehicle Expansion (1 Vehicle)	85	5310							\$ 65,000	\$ 52,000	\$ 13,000	\$ 52,000		
Need DES #	Transit vehicles for expansion of service	ChicaGo Dash	2021 Transit Vehicle Expansion (1 Vehicle)	88	5339							\$ 750,000	\$ 550,000	\$ 200,000		\$ 550,000	

Transit vehicles for expansion of service from FHWA summary \$ - \$ - \$ -

Transit vehicles for expansion of service from FTA summary \$ 52,000 \$ 550,000 \$ -

Transit / expansion summary \$ 797,500 \$ 851,500 \$ 459,500

Planning

Need DES #	Transportation planning	NIRPC	2020 TIP management software	N/A	STBG							\$ 62,500	\$ 50,000	\$ 12,500	\$ 50,000		
Need DES #	Transportation planning	NIRPC	2021 TIP management software	N/A	STBG							\$ 64,375	\$ 51,500	\$ 12,875		\$ 51,500	
Need DES #	Transportation planning	NIRPC	2022 TIP management software	N/A	STBG							\$ 66,306	\$ 53,045	\$ 13,261			\$ 53,045
Need DES #	Transportation planning	NIRPC	2023 TIP management software	N/A	STBG							\$ 68,295	\$ 54,636	\$ 13,659			
Need DES #	Transportation planning	NIRPC	2024 TIP management software	N/A	STBG							\$ 70,344	\$ 56,275	\$ 14,069			
Need DES #	CLC or TOD planning	GPTC	Transit oriented development plan	91	5307							\$ 100,000	\$ 80,000	\$ 20,000	\$ 80,000		

Need DES #	Transit planning or administrative oversight	GPTC	2020 GPTC Planning	N/A	5307								\$ 100,000	\$ 80,000	\$ 20,000	\$ 80,000		
Need DES #	Transit planning or administrative oversight	GPTC	2021 GPTC Planning	N/A	5307								\$ 105,000	\$ 84,000	\$ 21,000		\$ 84,000	
Need DES #	Transit planning or administrative oversight	GPTC	2022 GPTC Planning	N/A	5307								\$ 297,750	\$ 238,200	\$ 59,550			\$ 238,200
Need DES #	Transit planning or administrative oversight	GPTC	2023 GPTC Planning	N/A	5307								\$ 115,763	\$ 92,610	\$ 23,153			
Need DES #	Transit planning or administrative oversight	GPTC	2024 GPTC Planning	N/A	5307								\$ 121,551	\$ 97,241	\$ 24,310			
Need DES #	Transit planning or administrative oversight	NIPRC	2020 Transit Oversight	N/A	5307								\$ 307,000	\$ 245,600	\$ 61,400	\$ 245,600		
Need DES #	Transit planning or administrative oversight	NIPRC	2021 Transit Oversight	N/A	5307								\$ 316,210	\$ 252,968	\$ 63,242		\$ 252,968	
Need DES #	Transit planning or administrative oversight	NIPRC	2022 Transit Oversight	N/A	5307								\$ 325,696	\$ 260,557	\$ 65,139			\$ 260,557
Need DES #	Transit planning or administrative oversight	NIPRC	2023 Transit Oversight	N/A	5307								\$ 335,466	\$ 268,373	\$ 67,093			
Need DES #	Transit planning or administrative oversight	NIPRC	2024 Transit Oversight	N/A	5307								\$ 345,529	\$ 276,423	\$ 69,106			

													Planning from FHWA summary			\$ 50,000	\$ 51,500	\$ 53,045
													Transit vehicles for expansion of service from FTA summary			\$ 405,600	\$ 336,968	\$ 498,757
													Planning summary			\$ 455,600	\$ 388,468	\$ 551,802

Environment

1592275	Stormwater management / control / prevention	Hobart	Deep River Stormwater Outfall and BMP	2018-2021 TIP project	TA	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 308,100	\$ 246,480	\$ 61,620	\$ 246,480		
Need DES number	Stormwater management / control / prevention	Valparaiso	Beauty Creek stormwater improvements including erosion control, wetland preservation, and ecological enhancements	74	TA	\$ -	\$ -	\$ -	\$ 26,250	\$ 21,000	\$ 5,250	\$ 350,000	\$ 280,000	\$ 70,000			\$ 21,000
Need DES number	Stormwater management / control / prevention	Hammond	Stormwater improvements on Nevada St, south of 109th. Includes roadway drainage and stormwater system.	45	TA	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 400,000	\$ 200,000	\$ 200,000	\$ 200,000		

													Environment summary			\$ 446,480	\$ -	\$ 21,000
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Quality of place

1500221	Roadway expansion	Hammond	Chicago Ave; from IN/IL State Line to Marble St	2018-2021 TIP project	STBG							\$ 11,750,000	\$ 9,400,000	\$ 2,350,000	\$ 9,400,000		
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1172007	Roadway expansion	Lake County	45th Ave. from Whitcomb to Chase (Ph 2B)	2018-2021 TIP project	STBG							\$ 2,190,000	\$ 1,752,000	\$ 438,000	\$ 1,752,000		
1006787	Roadway expansion	Merrillville	Mississippi St.; 93rd Ave to 101st Ave	2018-2021 TIP project	STBG							\$ 4,515,000	\$ 3,612,000	\$ 903,000		\$ 3,612,000	
1173760	Roadway expansion	Schererville	Kennedy Ave at Junction St. South to 67th St. and then South to US 30 (Phase 1)	2018-2021 TIP project	STBG							\$ 5,258,090	\$ 4,206,472	\$ 1,051,618		\$ 4,206,472	
9980080	Roadway expansion	Lake County	45th Ave; Colfax to Whitcomb St.	2018-2021 TIP project	STBG							\$ 9,582,000	\$ 7,665,600	\$ 1,916,400			\$ 7,665,600
1500222	Roadway expansion	Hammond	Chicago Ave; from Marble St to Baltimore Ave(Phase 2)	2018-2021 TIP project	STBG							\$ 6,187,500	\$ 4,950,000	\$ 1,237,500			
1382603	Roadway expansion	Schererville	Kennedy Ave; Oak St to Junction St	2018-2021 TIP project	STBG			\$ 75,000	\$ 60,000	\$ 15,000	\$ 10,248,384	\$ 8,198,707	\$ 2,049,677				\$ 60,000
Need DES #	Roadway expansion	Schererville	Kennedy Ave Corridor Improvement	66	STBG	\$ -	\$ -	\$ -	\$ 430,500	\$ 344,400	\$ 86,100	\$ 5,740,000	\$ 4,592,000	\$ 1,148,000			

Roadway expansion summary \$ 11,152,000 \$ 7,818,472 \$ 7,725,600

Roadway improvement

4601165	Roadway safety	Gary	Regulatory & Warning Sign Replacement; City Wide	2018-2021 TIP project	HSIP	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 500,000	\$ 450,000	\$ 50,000	\$ -		
1802975	Pavement rehabilitation, or reconstruction	Gary	Airport Road 3R/4R Reconstruction; Cline Ave to EJ&E RR Bridge Phase IV	2018-2021 TIP project	STBG	\$ -	\$ -	\$ -	\$ 200,000	\$ 160,000	\$ 40,000	\$ 896,000	\$ 716,800	\$ 179,200	\$ 160,000		\$ 716,800
900075	Pavement rehabilitation, or reconstruction	Valparaiso	Silhavy Rd; Evans Ave to LaPorte Ave	2018-2021 TIP project	STBG	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 4,448,450	\$ 3,558,760	\$ 889,690	\$ 3,558,760		
1601157	Roadway safety	Crown Point	109th Ave, Delaware Pkwy to SR 53, includes median construction	2018-2021 TIP project	HSIP	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,220,000	\$ 1,098,000	\$ 122,000	\$ 1,098,000		
900080	Intersection congestion improvements	Portage	Willowcreek Rd Intersection Improvements at Central Ave.	2018-2021 TIP project	CMAQ	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,375,000	\$ 1,100,000	\$ 275,000	\$ 1,100,000		
1382598	Pavement rehabilitation, or reconstruction	Hobart	County Line Rd; from US 6 to Cleveland Ave	2018-2021 TIP project	STBG	\$ -	\$ -	\$ -	\$ 250,000	\$ 200,000	\$ 50,000	\$ 8,596,250	\$ 6,877,000	\$ 1,719,250	\$ 200,000		\$ 6,877,000
1401034	Roadway safety	Hobart	Colorado St, N of US 30; Line of Sight Corrections	2018-2021 TIP project	HSIP	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 816,500	\$ 734,850	\$ 81,650	\$ 734,850		

1173430	Pavement rehabilitation, or reconstruction	Portage	Central Ave. reconstruction from Lake/Porter Co. Line to Willowcreek Road	2018-2021 TIP project	STBG	\$ -	\$ -	\$ -	\$ 250,000	\$ 200,000	\$ 50,000	\$ 2,600,000	\$ 2,080,000	\$ 520,000		\$ 200,000	\$ 2,080,000
1601158	Roadway safety	Crown Point	109th Ave & Iowa St.	2018-2021 TIP project	HSIP	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,423,125	\$ 1,138,500	\$ 284,625		\$ 1,138,500	
1802973	Pavement rehabilitation, or reconstruction	Gary	15th Ave; I-65 to MLK Dr.; including Michigan St. & Texas St.	2018-2021 TIP project	STBG	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 3,750,000	\$ 3,000,000	\$ 750,000			
1382010	Pavement rehabilitation, or reconstruction	Portage	Samuelson Rd; Central Ave to Portage Ave	2018-2021 TIP project	STBG	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 3,750,000	\$ 3,000,000	\$ 750,000			
Need DES #	Roadway safety	Crown Point	Roundabout at 113th and US 231	86	HSIP	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,125,000	\$ 972,500	\$ 192,500			\$ 972,500
Need DES #	Intersection congestion improvements	Hammond	Michigan Ave and Indianapolis Blvd intersection improvements; includes turn lanes and pedestrian crossings and signal modernization	86	CMAQ	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 345,000	\$ 276,000	\$ 69,000			
Need DES #	Pavement rehabilitation, or reconstruction	Hammond	Kennedy Ave street diet; including pedestrian bump-outs	85	STBG	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 4,025,000	\$ 3,220,000	\$ 805,000			
Need DES #	Intersection congestion improvements	Valparaiso	Roundabout at the intersection of Campbell St and Lincoln Ave and a tunnel underneath RR to connect new city development and transit facility	81	CMAQ	\$ -	\$ -	\$ -	\$ 1,750,000	\$ 1,400,000	\$ 350,000	\$ 23,625,000	\$ 14,125,000	\$ 9,500,000			
Need DES #	Bridge replacement, rehabilitation, or reconstruction	Portage	Replace RR bridge over Samuelson Rd	72	HSIP	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 11,685,000	\$ 2,458,092	\$ 9,226,908			
Need DES #	Intersection congestion improvements	Hobart	Roundabout at Marcella and 61 St	63	CMAQ	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 3,740,500	\$ 2,992,400	\$ 748,100			
Need DES #	Roadway safety	Gary	Add pedestrian facilities at the intersection of 5th Ave and Bigger St	62	HSIP	\$ 28,846	\$ 25,961	\$ 2,885	\$ -	\$ -	\$ -	\$ 380,600	\$ 342,540	\$ 76,120	\$ 25,961	\$ 342,540	
Need DES #	Roadway safety	Cedar Lake	Add pedestrian facilities at the intersection of 133rd Ave and King Dr	56	HSIP	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 626,903	\$ 564,213	\$ 62,690		\$ 564,213	

Not selected	Pavement rehabilitation, or reconstruction	Hammond	Roadway reconstruction on Summer St between Columbia Ave and Indianapolis Blvd	86		\$ -	\$ -	\$ -	\$ -	\$ -	\$ 6,750,000	\$ 5,163,500	\$ 1,586,500			
Not selected	Pavement rehabilitation, or reconstruction	Gary	Reconstruction of 15th Ave from Cline Ave to Colfax St	66		\$ -	\$ -	\$ -	\$ -	\$ -	\$ 5,473,125	\$ 4,183,125	\$ 1,290,000			
Not selected	Intersection congestion improvements	Merrillville	Construct a dog-bone roundabout at 79th Ave/Mississippi Ave and 80th/Mississippi Ave	65		\$ -	\$ -	\$ -	\$ -	\$ -	\$ 5,658,000	\$ 4,526,400	\$ 1,131,600			
Not selected	Intersection congestion improvements	Crown Point	Roundabout at 101st St (Center Ross Rd) and Merrillville Rd (Indiana St)	57		\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,835,000	\$ 1,468,000	\$ 367,000			
Not selected	Intersection congestion improvements	Valparaiso	Roundabout at Roosevelt Rd and Glendale Blvd	56		\$ -	\$ -	\$ 120,000	\$ 96,000	\$ 24,000	\$ 1,600,000	\$ 1,250,000	\$ 350,000			
Not selected	Pavement rehabilitation, or reconstruction	Hobart	Road reconstruction of Colorado St from 69th Ave to 79th Ave	55		\$ -	\$ -	\$ 805,260	\$ 644,208	\$ 161,052	\$ 10,736,800	\$ 8,589,440	\$ 2,147,360			
Not selected	Bridge replacement, rehabilitation, or reconstruction	Lake County	Bridge replacement; 45th Ave over Hart Ditch, near White Oak Dr (bridge #259)	49		\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,530,000	\$ 850,000	\$ 1,680,000			
Not selected	Pavement rehabilitation, or reconstruction	Griffith	Road reconstruction of Main St from Wood St to Colfax St	49		\$ -	\$ -	\$ 264,180	\$ 211,344	\$ 52,836	\$ 3,522,400	\$ 2,817,920	\$ 704,480			
Not selected	Roadway safety	Valparaiso	Pedestrian improvements in front of Valparaiso High School at Campbell St and Vale Park Rd	47		\$ -	\$ -	\$ 187,500	\$ 150,000	\$ 37,500	\$ 2,500,000	\$ 2,000,000	\$ 500,000			
Not selected	Pavement rehabilitation, or reconstruction	Merrillville	Road reconstruction of Randolph St, from US 30 to 93rd; including a roundabout at 93rd	47		\$ -	\$ -	\$ 470,063	\$ 376,050	\$ 94,013	\$ 6,267,500	\$ 5,014,000	\$ 1,253,500			
Not selected	Roadway safety	Valparaiso	Intersection improvements to improve sight distance constraints at Froberg Rd and SR 130	46		\$ -	\$ -	\$ 225,000	\$ 180,000	\$ 45,000	\$ 3,000,000	\$ 2,400,000	\$ 600,000			

Not selected	Bridge replacement, rehabilitation, or reconstruction	Porter County	Bridge replacement on Lenburg Rd (bridge #1009)	40		\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,600,000	\$ 2,000,000	\$ 520,000			
Roadway improvement summary													\$ 6,877,571	\$ 2,245,253	\$ 10,646,300	
Transit / safety																
Need DES #	Transit security	V-Line	2021 Security Cameras	87	5307						\$ 250,000	\$ 200,000	\$ 50,000		\$ 200,000	
Need DES #	Transit security	NIRPC	Building security system		5307						\$ 15,000	\$ 12,000	\$ 3,000	\$ 12,000		
Need DES #	Transit security	PCACS	2020 Security Cameras	83	5307						\$ 8,000	\$ 6,400	\$ 1,600	\$ 6,400		
Need DES #	Transit security	NICTD	2021 Security equipment	75	5307						\$ 250,000	\$ 200,000	\$ 50,000		\$ 75,000	
Need DES #	Transit security	NICTD	2022 Security equipment	75	5307						\$ 50,000	\$ 25,000	\$ 25,000			\$ 25,000
Need DES #	Transit security	NICTD	2020 Security camera system	75	5337						\$ 1,611,051	\$ 805,526	\$ 805,525	\$ 805,526		
Need DES #	Transit security	NICTD	2020 Security cameras	75	5337						\$ 300,000	\$ 150,000	\$ 150,000	\$ 150,000		
Transit / safety summary													\$ 973,926	\$ 275,000	\$ 25,000	
New roadways																
Need DES #	New bridge / roadway / tunnel construction	Porter County	Willowcreek Rd Ext Ph1; from Willowcreek Rd/CR 700 N to SR 130	68	STBG	\$ -	\$ -	\$ 405,000	\$ 324,000	\$ 81,000	\$ 5,400,000	\$ 4,293,000	\$ 1,107,000			
New roadways summary													\$ -	\$ -	\$ -	

		2020	2021	2022
FHWA summary	Total obligation authority available per fiscal year	\$ 21,120,456	\$ 20,502,842	\$ 20,810,384
	Risk set aside	\$ -	\$ -	\$ 102,930
	Change order set aside	\$ 375,000	\$ 358,800	\$ 364,182
	Proposed for programming	\$ 20,378,694	\$ 20,054,344	\$ 20,212,025
	balance	\$ 366,762	\$ 89,698	\$ 131,248
<i>Sums of source programmed amount; should equal total programmed amount above ></i>		\$ 20,378,694	\$ 20,054,344	\$ 20,212,025
STBG	total obligation authority available per fiscal year	\$ 13,375,432	\$ 12,641,642	\$ 12,831,267
	Risk set aside	\$ -	\$ -	\$ 102,930
	Change order set aside	\$ 375,000	\$ 358,800	\$ 364,182
	Proposed for programming	\$ 15,120,760	\$ 11,129,972	\$ 17,452,445
	balance	\$ (2,120,328)	\$ 1,152,871	\$ (5,088,290)
CMAQ	targeted obligation authority available per fiscal year	\$ 3,743,031	\$ 3,799,176	\$ 3,856,164
	Proposed for programming	\$ 2,705,443	\$ 3,649,934	\$ 782,000
	balance	\$ 1,037,588	\$ 149,242	\$ 3,074,164
HSIP	targeted obligation authority available per fiscal year	\$ 2,978,669	\$ 3,023,349	\$ 3,068,699
	Proposed for programming	\$ 1,858,811	\$ 3,074,503	\$ 972,500
	balance	\$ 1,119,858	\$ (51,154)	\$ 2,096,199
TA	targeted obligation authority available per fiscal year	\$ 1,023,324	\$ 1,038,674	\$ 1,054,254
	Proposed for programming	\$ 693,680	\$ 2,199,935	\$ 1,005,080
	balance	\$ 329,644	\$ (1,161,261)	\$ 49,174
		2020	2021	2022

FTA summary		Total obligation authority available per fiscal year	\$ 46,770,106	\$ 44,614,547	\$ 41,655,788
		Proposed for programming	\$ 36,654,074	\$ 37,974,751	\$ 35,569,333
		balance	\$ -	\$ -	\$ -
		<i>Sums of source programmed amount; should equal total programmed amount above ></i>	\$ 36,654,074	\$ 37,974,751	\$ 35,569,333
5307	5307 obligation authority available per fiscal year		\$ 22,816,996	\$ 21,489,272	\$ 16,822,954
		Proposed for programming	\$ 13,832,374	\$ 17,358,537	\$ 14,479,319
		balance for carryover	\$ 8,984,622	\$ 4,130,735	\$ 2,343,635
		balance after carryover	\$ -	\$ -	\$ -
5310	5310 obligation authority available per fiscal year		\$ 1,629,685	\$ 947,493	\$ 808,036
		Proposed for programming	\$ 1,144,500	\$ 608,700	\$ 474,500
		balance for carryover	\$ 485,185	\$ 338,793	\$ 333,536
		balance after carryover	\$ -	\$ -	\$ -
5337	5337 obligation authority available per fiscal year		\$ 20,615,796	\$ 21,258,630	\$ 23,326,025
		Proposed for programming	\$ 20,282,200	\$ 19,171,514	\$ 20,615,514
		balance for carryover	\$ 333,596	\$ 2,087,116	\$ 2,710,511
		balance after carryover	\$ -	\$ -	\$ -
5339	5339 obligation authority available per fiscal year		\$ 1,707,629	\$ 919,152	\$ 698,773
		Proposed for programming	\$ 1,395,000	\$ 836,000	\$ -
		balance for carryover	\$ 312,629	\$ 83,152	\$ 698,773
		balance after carryover	\$ -	\$ -	\$ -

Des #	Project type	LPA / Transit operator	Project description	Final score	Fund source	PE						ROW			CN or Transit			2020	2021	2022
						Total	Federal	Match	Total	Federal	Match	Total	Federal	Match	Federal	Match				
Need DES #	West Lake Extension	NICTD	2020 New Start-Run an 8 mile commuter rail line from Hammond to Dyer		New Starts							\$ 82,057,666	\$ -	\$ 82,057,666						
Need DES #	West Lake Extension	NICTD	2021 New Start - Run an 8-mile commuter ral line from Hammond to Dyer		New Starts							\$ 247,157,685	\$ -	\$ 247,157,685						
Need DES #	West Lake Extension	NICTD	2022 New Start - Run an 8-mile commuter ral line from Hammond to Dyer		New Starts							\$ 271,772,118	\$ -	\$ 271,772,118						
Need DES #	West Lake Extension	NICTD	2023 New Start - Run an 8-mile commuter ral line from Hammond to Dyer		New Starts							\$ 157,054,845	\$ -	\$ 157,054,845						
Need DES #	West Lake Extension	NICTD	2024 New Start - Run an 8-mile commuter ral line from Hammond to Dyer		New Starts							\$ 10,293,419	\$ -	\$ 10,293,419						
Need DES #	Double Track	NICTD	2020 New Start - Double track from Michigan City to Gary		New Starts							\$ 28,121,068	\$ -	\$ 28,121,068						
Need DES #	Double Track	NICTD	2021 New Start - Double track from Michigan City to Gary		New Starts							\$ 100,625,675	\$ -	\$ 100,625,675						

Need DES #	Double Track	NICTD	2022 New Start - Double track from Michigan City to Gary		New Starts							\$ 220,235,945	\$ -	\$ 220,235,945			
Need DES #	Double Track	NICTD	2023 New Start - Double track from Michigan City to Gary		New Starts							\$ 39,620,466	\$ -	\$ 39,620,466			
Need DES #	South Bend Realignment	NICTD	2020 BUILD - South Bend Realignment		BUILD							\$ 5,000,000	\$ -	\$ 5,000,000			
Need DES #	South Bend Realignment	NICTD	2021 BUILD - South Bend Realignment		BUILD							\$ 15,000,000	\$ -	\$ 15,000,000			
Need DES #	South Bend Realignment	NICTD	2022 BUILD - South Bend Realignment		BUILD							\$ 10,000,000	\$ -	\$ 10,000,000			

\$	(55,347)	\$	(53,805)
\$	323,981	\$	(1,611,181)
\$	422	\$	(133,032)
\$	3,652,490	\$	4,917,832
\$	43,629	\$	(402,143)

2023	2024 <i>informational</i>	Total cost	Notes
<i>ed only</i>			
		\$ 801,250	
		\$ 841,313	
		\$ 883,378	
\$ 742,038		\$ 927,548	
	\$ 779,140	\$ 973,925	
	\$ 302,531	\$ 378,164	
\$ 293,719		\$ 367,149	
		\$ 460,993	
		\$ 346,073	
		\$ 356,455	
\$ 1,035,757	\$ 1,081,671		
\$ 358,688		\$ 650,000	
	\$ 358,688	\$ 650,000	
		\$ 1,716,395	
		\$ 1,836,029	
\$ 549,247		\$ 1,900,368	

	\$ 549,247	\$ 1,967,924	
		\$ 1,486,980	
		\$ 1,537,538	
		\$ 1,590,623	
\$ 475,834		\$ 1,646,363	
	\$ 475,834	\$ 1,704,889	
		\$ 298,309	
		\$ 298,309	
		\$ 548,309	
\$ 638,647		\$ 798,309	
	\$ 638,647	\$ 970,349	
		\$ 1,802,215	
		\$ 907,029	
		\$ 907,029	
		\$ 907,029	
\$ 725,623		\$ 907,029	
	\$ 725,623	\$ 907,029	
		\$ 93,750	
\$ 75,000		\$ 93,750	
		\$ 240,038	
		\$ 240,038	
		\$ 240,038	
\$ 192,030		\$ 240,038	
	\$ 192,030	\$ 240,038	
		\$ 323,969	
		\$ 323,969	
		\$ 323,969	
\$ 259,175		\$ 323,969	
	\$ 259,175	\$ 323,969	

		\$ 156,250	
		\$ 93,750	
		\$ 93,750	
	\$ 75,000	\$ 93,750	
		\$ 250,000	
		\$ 250,000	
		\$ 250,000	
\$ 200,000		\$ 250,000	
	\$ 200,000	\$ 250,000	
		\$ 156,250	
		\$ 156,250	
\$ 125,000		\$ 156,250	
	\$ 125,000	\$ 156,250	
\$ 3,599,244	\$ 3,599,244		

		\$ 5,200	
		\$ 10,000	
		\$ 74,550	
		\$ 10,745	
		\$ 76,786	
		\$ 79,090	

\$ 65,170		\$ 81,463	
\$ 9,952		\$ 12,440	
	\$ 67,125	\$ 83,906	
		\$ 46,000	
		\$ 3,300	
		\$ 6,030	

\$ 75,122 \$ 67,125
\$ 4,710,123 \$ 4,748,040 5-year sum \$ 21,380,748

		\$ 693,800	
		\$ 1,250,000	
		\$ 1,500,000	
		\$ 1,869,450	
		\$ 1,035,000	
		\$ 1,247,418	

		\$ 980,100	
	\$ 1,400,000	\$ 2,000,000	
\$ 1,862,274		\$ 2,327,843	
	\$ 1,125,000	\$ 1,511,719	
	\$ 1,360,000	\$ 1,700,000	
		\$ 3,307,400	
		\$ 1,505,075	
		\$ 5,800,000	
\$ 1,862,274	\$ 3,885,000	5-year sum	\$ 12,892,264

		\$ 5,028,000	
		\$ 1,172,000	
		\$ 8,000,000	
		\$ 829,500	
		\$ 350,000	
		\$ 8,000,000	
		\$ 1,004,500	
		\$ 400,000	
		\$ 8,000,000	
\$ 4,556,400		\$ 5,695,500	
\$ 1,123,600		\$ 1,404,500	
\$ 6,400,000		\$ 8,000,000	
	\$ 4,556,400	\$ 5,695,500	
	\$ 1,123,600	\$ 1,404,500	

	\$ 6,400,000	\$ 8,000,000	
\$ 12,080,000	\$ 12,080,000		
		\$ 6,985,923	
		\$ 6,985,923	
		\$ 6,985,923	
\$ 5,588,738		\$ 6,985,923	
	\$ 5,588,738	\$ 6,985,923	
		\$ 2,100,000	
		\$ 2,658,342	
		\$ 2,000,000	
		\$ 650,000	
		\$ 2,100,000	
		\$ 1,329,893	
		\$ 1,000,000	
		\$ 90,000	
		\$ 2,000,000	
		\$ 675,000	
		\$ 3,281,693	
		\$ 1,025,000	
		\$ 1,000,000	
		\$ 2,000,000	
		\$ 700,000	
		\$ 2,100,000	
\$ 1,405,354		\$ 1,756,693	
\$ 1,420,000		\$ 1,775,000	
\$ 1,200,000		\$ 1,500,000	
\$ 1,600,000		\$ 2,000,000	
\$ 540,000		\$ 675,000	
\$ 1,920,000		\$ 2,400,000	

	\$ 1,552,554	\$ 1,940,693
	\$ 1,420,000	\$ 1,775,000
	\$ 400,000	\$ 500,000
	\$ 1,200,000	\$ 1,500,000
	\$ 1,600,000	\$ 2,000,000
	\$ 1,104,800	\$ 1,381,000
	\$ 600,000	\$ 750,000
		\$ 5,795,500
		\$ 5,695,500

\$ 13,674,092 \$ 13,466,092

	\$ 3,605,748	\$ 4,507,185
		\$ 4,507,185
		\$ 4,507,185
		\$ 4,507,185
\$ 3,605,748		\$ 4,507,185
		\$ 126,378
		\$ 126,378
		\$ 126,378
\$ 101,102		\$ 126,378
	\$ 101,102	\$ 126,378
		\$ 50,000
		\$ 50,000
		\$ 50,000
\$ 40,000		\$ 50,000
	\$ 40,000	\$ 50,000
		\$ 250,000
		\$ 250,000
		\$ 250,000
	\$ 200,000	\$ 250,000

		\$ 54,000	
		\$ 54,000	
		\$ 54,000	
\$ 43,200		\$ 54,000	
	\$ 43,200	\$ 54,000	
		\$ 128,000	
		\$ 128,000	
		\$ 128,000	
\$ 102,400		\$ 128,000	
	\$ 102,400	\$ 128,000	
\$ 200,000		\$ 250,000	
\$ 4,092,450	\$ 4,092,450		

		\$ 1,750,000	
		\$ 250,000	
	\$ 208,000	\$ 260,000	
\$ -	\$ 208,000		

		\$ 2,637,500	
\$ 1,080,000		\$ 1,350,000	
\$ 230,000		\$ 287,500	
\$ 56,000		\$ 70,000	
		\$ 287,500	
		\$ 70,000	

		\$ 220,500	
		\$ 308,700	
\$ 388,963		\$ 486,204	
	\$ 272,272	\$ 340,340	
		\$ 76,400	
		\$ 190,700	
		\$ 194,500	
	\$ 161,840	\$ 202,300	
		\$ 462,145	
		\$ 210,000	
\$ 224,000		\$ 280,000	
	\$ 112,000	\$ 140,000	
		\$ 280,000	
		\$ 148,000	
		\$ 74,000	

\$ 64,176		\$ 80,220	
	\$ 67,380	\$ 84,225	
		\$ 187,000	
\$ 158,720		\$ 198,400	
		\$ 550,000	
		\$ 562,500	
		\$ 562,700	
\$ 450,160		\$ 562,700	
	\$ 450,160	\$ 562,700	
		\$ 140,000	
		\$ 140,000	
	\$ 1,080,000	\$ 1,350,000	

\$ 2,652,019	\$ 2,143,652		
\$ 32,498,561	\$ 31,990,194	5-year sum	\$ 156,012,977

		\$ 568,004	
		\$ 450,000	Pending CMAQ eligibility determination
		\$ 450,000	Pending CMAQ eligibility determination
\$ 360,000		\$ 450,000	Pending CMAQ eligibility determination
	\$ 360,000	\$ 450,000	Pending CMAQ eligibility determination
	\$ 630,255	\$ 787,819	Pending CMAQ eligibility determination
	\$ 463,170	\$ 578,962	Pending CMAQ eligibility determination
	\$ 446,442	\$ 558,052	Pending CMAQ eligibility determination
		\$ 475,000	
\$ 360,000	\$ 1,899,867	5-year sum	\$ 3,434,270

		\$ 309,000	
		\$ 1,143,611	
		\$ 2,575,000	
	\$ 300,000	\$ 5,375,000	Add project to 2050 Plan, 2025-2030 time band
		\$ 775,000	
\$ 280,000		\$ 350,000	
\$ 391,200		\$ 489,000	
	\$ 941,820	\$ 1,177,275	
		\$ 2,663,000	
		\$ 215,000	
		\$ 725,625	
\$ 671,200	\$ 1,241,820	5-year sum	\$ 5,869,470
		\$ -	
\$ -	\$ -		
		\$ 100,000	
		\$ 50,000	
		\$ 900,000	
		\$ 50,000	
	\$ 40,000	\$ 50,000	
		\$ 1,000,000	

		\$ 162,000	
		\$ 1,000,000	
		\$ 1,000,000	

\$ - \$ 40,000

\$ - \$ 40,000 5-year sum \$ 3,449,600

		\$ -	
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\$ - \$ -

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		\$ 408,000	
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		\$ 337,000	
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		\$ 330,000	
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		\$ 650,000	Pending CMAQ eligibility determination
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\$ 422,000		\$ 650,000	Pending CMAQ eligibility determination
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	\$ 422,000	\$ 650,000	Pending CMAQ eligibility determination
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		\$ 50,000	
--	--	-----------	--

		\$ 50,000	
--	--	-----------	--

		\$ 50,000	
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\$ 25,000		\$ 50,000	
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	\$ 25,000	\$ 50,000	
--	-----------	-----------	--

		\$ 140,000	
		\$ 25,000	
		\$ 25,000	
		\$ 25,000	
\$ 12,500		\$ 25,000	
	\$ 12,500	\$ 25,000	

\$ 422,000	\$ 422,000		
\$ 37,500	\$ 37,500		

	\$ 134,000	\$ 168,000	
		\$ 65,000	
		\$ 750,000	

\$ -	\$ -		
\$ -	\$ 134,000		
\$ 459,500	\$ 593,500	5-year sum	\$ 3,161,500

		\$ 62,500	
		\$ 64,375	
		\$ 66,306	
\$ 54,636		\$ 68,295	
	\$ 56,275	\$ 70,344	
		\$ 100,000	

		\$ 100,000	
		\$ 105,000	
		\$ 297,750	
\$ 92,610		\$ 115,763	
	\$ 97,241	\$ 121,551	
		\$ 307,000	
		\$ 316,210	
		\$ 325,696	
\$ 268,373		\$ 335,466	
	\$ 276,423	\$ 345,529	
\$ 54,636	\$ 56,275		
\$ 360,983	\$ 373,664		
\$ 415,619	\$ 429,939	5-year sum	\$ 2,241,428

		\$ 308,100	
\$ 280,000		\$ 376,250	
		\$ 400,000	
\$ 280,000	\$ -	5-year sum	\$ 747,480

		\$ 11,750,000	
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		\$ 2,190,000	
		\$ 4,515,000	
		\$ 5,258,090	
		\$ 9,582,000	
\$ 4,950,000		\$ 6,187,500	
	\$ 8,198,707	\$ 10,323,384	
\$ 344,400		\$ 6,170,500	Add project to 2050 Plan, 2025-2030 time band
\$ 5,294,400	\$ 8,198,707	5-year sum	\$ 40,189,179
		\$ 500,000	Project is in RTIP to be eliminated in August Amendment
		\$ 1,096,000	
		\$ 4,448,450	
		\$ 1,220,000	
		\$ 1,375,000	
		\$ 8,846,250	
		\$ 816,500	

		\$ 2,850,000	
		\$ 1,423,125	
\$ 3,000,000		\$ 3,750,000	
\$ 3,000,000		\$ 3,750,000	
		\$ 1,125,000	Pending HSIP eligibility determination. City agrees to additional \$40,000
\$ 276,000		\$ 345,000	Pending CMAQ eligibility determination
	\$ 3,220,000	\$ 4,025,000	
	\$ 1,400,000	\$ 25,375,000	Add project to 2050 Plan, 2025-2030 time band
\$ 2,458,092		\$ 11,685,000	Pending HSIP eligibility determination
\$ 2,992,400		\$ 3,740,500	Pending CMAQ eligibility determination
		\$ 409,446	Pending HSIP eligibility determination
		\$ 626,903	Pending HSIP eligibility determination

		\$ 6,750,000	
		\$ 5,473,125	
		\$ 5,658,000	
		\$ 1,835,000	
		\$ 1,720,000	
		\$ 11,542,060	
		\$ 2,530,000	
		\$ 3,786,580	
		\$ 2,687,500	
		\$ 6,737,563	
		\$ 3,225,000	

		\$ 2,600,000	
\$ 11,726,492	\$ 4,620,000	5-year sum	\$ 36,115,616
		\$ 250,000	
		\$ 15,000	
		\$ 8,000	
		\$ 250,000	Need to confirm
		\$ 50,000	Need to confirm
		\$ 1,611,051	Need to confirm
		\$ 300,000	Need to confirm
\$ -	\$ -	5-year sum	\$ 1,273,926
	\$ 324,000	\$ 5,805,000	Add project to 2050 Plan, 2025-2030 time band
\$ -	\$ 324,000	5-year sum	\$ 324,000

2023	2024	
\$ 21,122,540	\$ 21,439,378	< revenue assumption of 1.5% growth
\$ 137,240	\$ 470,325	
\$ 369,644	\$ 375,189	
\$ 20,671,003	\$ 20,647,669	
\$ (55,347)	\$ (53,805)	Five-year balance \$ 478,555
\$ 20,671,003	\$ 20,647,669	
\$ 13,023,736	\$ 13,219,092	
\$ 137,240	\$ 470,325	
\$ 369,644	\$ 375,189	
\$ 11,349,036	\$ 14,558,982	
\$ 1,167,815	\$ (2,185,405)	
\$ 3,914,007	\$ 3,972,717	
\$ 4,050,400	\$ 2,321,867	
\$ (136,393)	\$ 1,650,850	
\$ 3,114,730	\$ 3,161,451	
\$ 2,458,092	\$ -	
\$ 656,638	\$ 3,161,451	
\$ 1,070,068	\$ 1,086,119	
\$ 2,813,474	\$ 3,766,820	
\$ (1,743,407)	\$ (2,680,701)	

\$ 41,627,689	\$ 40,094,874	< revenue assumption of 1.5% growth
\$ 37,607,167	\$ 37,323,398	
\$ 4,020,522	\$ 2,771,476	Five-year balance \$ 6,791,998
\$ 37,607,167	\$ 37,323,398	
\$ 15,226,238	\$ 13,399,823	< includes carryover balances
\$ 14,902,257	\$ 15,011,004	
\$ 323,981	\$ (1,611,181)	
\$ 323,981	\$ (1,611,181)	
\$ 809,818	\$ 483,848	< includes carryover balances
\$ 809,396	\$ 616,880	
\$ 422	\$ (133,032)	
\$ 422	\$ (133,032)	
\$ 24,268,004	\$ 25,533,346	
\$ 20,615,514	\$ 20,615,514	
\$ 3,652,490	\$ 4,917,832	
\$ 3,652,490	\$ 4,917,832	
\$ 1,323,629	\$ 677,857	< includes carryover balances
\$ 1,280,000	\$ 1,080,000	
\$ 43,629	\$ (402,143)	
\$ 43,629	\$ (402,143)	

2023	2024 <i>informational</i>	Total cost	Notes
<i>ed only</i>			
		\$ 82,057,666	in TIP des #1700593 \$115,350,000 5309 funding
		\$ 247,157,685	in TIP des #1700621 \$108,960,000 5309 funding
		\$ 271,772,118	
		\$ 157,054,845	
		\$ 10,293,419	
		\$ 28,121,068	In TIP des #1700594 \$67,200,000 5309 funding
		\$ 100,625,675	in TIP des #1700620 \$25,000,000 5309 funding

		\$ 220,235,945
		\$ 39,620,466
		\$ 5,000,000
		\$ 15,000,000
		\$ 10,000,000