

Starke County Highway Department November 2020 Monthly Report

BUDGET 2020 AND 2021

MVH AND LRS REVENUES 2016 TO October 2020

MVH

MVH DISTRIBUTIONS 2016 TO October 2020														
	January	February	March	April	May	June	July	August	September	October	Allocations through October	November	December	TOTAL
2016	\$189,804.01	\$155,908.25	\$208,887.16	\$269,509.18	\$212,357.07	\$196,866.52	\$216,294.64	\$214,381.51	\$179,979.40	\$192,978.35	\$2,036,966.09	\$166,533.37	\$176,141.50	\$2,379,640.96
2017	\$186,619.71	\$155,419.73	\$205,632.60	\$247,652.69	\$218,892.36	\$181,077.42	\$221,226.40	\$88,487.57	\$248,605.16	\$313,652.08	\$2,067,265.72	\$269,487.46	\$283,301.47	\$2,620,054.65
2018	\$282,229.21	\$254,335.50	\$292,270.69	\$334,512.78	\$343,398.99	\$271,237.08	\$312,144.20	\$133,764.07	\$256,744.00	\$262,896.81	\$2,743,533.33	\$249,026.65	\$254,825.62	\$3,247,385.60
2019	\$250,376.19	\$243,946.60	\$266,788.10	\$281,404.62	\$274,696.64	\$254,543.52	\$250,029.06	\$126,899.22	\$266,886.64	\$264,696.16	\$2,480,266.75	\$264,222.96	\$254,539.02	\$2,999,028.73
2020	\$249,651.64	\$239,958.92	\$286,264.16	\$286,327.42	\$235,189.35	\$189,096.24	\$203,221.01	\$126,885.32	\$256,970.94	\$265,322.10	\$2,338,887.10			
					-14.38%	-25.72%	-18.73%	-0.01%	-3.72%	0.02%	-5.71%			
									September		-6.41%			
LRS DISTRIBUTIONS 2016 TO October 2020														
	January	February	March	April	May	June	July	August	September	October	Allocations through October	November	December	TOTAL
2016	\$20,205.77	\$20,758.95	\$22,415.90	\$25,058.46	\$21,512.86	\$22,700.99	\$22,792.71	\$5,957.28	\$20,123.60	\$22,014.05	\$203,540.57	\$21,513.06	\$21,848.99	\$246,902.62
2017	\$20,686.23	\$20,325.92	\$21,818.72	\$21,914.16	\$22,549.56	\$21,731.84	\$23,920.08	\$8,825.77	\$33,226.31	\$41,151.35	\$236,149.94	\$37,966.98	\$40,237.75	\$314,354.67
2018	\$35,894.64	\$37,104.54	\$35,836.55	\$35,130.69	\$40,201.14	\$36,188.51	\$42,233.73	\$13,359.23	\$46,231.69	\$36,712.15	\$358,892.87	\$33,883.52	\$35,906.02	\$428,682.41
2019	\$36,852.68	\$35,609.11	\$36,010.37	\$34,782.10	\$37,083.77	\$37,369.52	\$38,436.22	\$16,778.22	\$41,216.43	\$41,378.64	\$355,517.06	\$38,826.68	\$40,473.24	\$476,195.62
2020	\$37,362.41	\$36,706.84	\$37,917.40	\$35,442.43	\$34,181.35	\$27,881.49	\$31,527.29	\$17,148.58	\$39,590.94	\$39,762.95	\$337,521.68			
	0.01%				-7.83%	-25.39%	-17.98%	0.22%	-3.95%	-3.91%	-5.07%			
									September		-5.22%			

Roadways

Type of Road Improvement	Miles Completed as of 11/2/2020
Hot Mix Asphalt	13
Cold Mix Asphalt	10.21
Chip Seal	46.985
Crack Seal	0
Grade/Reshape/Apply Grindings to gravel road	26.88
Grade and Reshape gravel road	22.74
	119.815

COVID-19 EFFECT ON HIGHWAY OPERATIONS

When the epidemic started earlier this year, we were very concerned about the effects of COVID on our funding and on our ability to complete our planned roadway improvement operations. As you can see above, we have managed to weather both of those storms. What we did not foresee was the effect of COVID on our internal communications. Because of the steps we took to separate our employees (more work done directly from home, fewer meetings, mask restrictions, social distancing) we have found that we have to put extra effort to keep our employees informed and engaged.

MOWING AND BRUSH CHOPPING

Francis Tibbs is completing his annual “final pass” of the County. He also completed the last mowing of the landfill. We had the brush crew out many days last month and are mostly caught up on the areas that needed attention.

BRIDGES

Bridge 137 – CR 300 E over the Yellow River, just south of CR 50 N. Estimated completion date, Fall of 2022. We are currently scoring the letters of interest based on INDOT proscribed rating system. I will present our results for you at your next meeting and ask for your approval of the selected consultant.

Bridge 7 – CR 1200 E over the Yellow River –In design. Estimated Completion Date, Fall of 2021.

Bridge 59 – CR700S over Bogus Run – Grant application being submitted for this replacement. Estimated Completion Date, Fall of 2022

Bridge Structural Inspections-- Phase II is nearing completion

Bridge Maintenance Inspections- Completed; a bridge maintenance work list has been created based on these inspections. We have already made progress in completing this list.

CULVERTS

Our 2020 Culverts inspections have been completed. We have completed our 2020 culvert inventory and found 3 additional culverts that need to be replaced and 103 that need to be cleaned out of 625 total culverts. We have already completed 15 culvert replacements so far this year. 5 of those replacements were done in conjunction with the surveyor’s office. We will be completing some culvert cleanouts this month, depending upon the weather.

UPDATED COUNTY MAP

As you may remember, our office is working on an updated County map with Rhonda Milner and WTH/GIS. They have completed the first draft of the map (show map). Mary and I are reviewing the draft for necessary changes. The city of Knox and the towns of Hamlet and North Judson were also given drafts for review. The surveyor was also given a copy for his review.

COMMUNITY CROSSINGS GRANTS

Last month I told the board that although we were awarded the maximum grant of \$1,000,000.00 for projects in the first round of 2020 CCMG, those project underbid and we only used \$960,000.00 of those grant awards. This is allowing us to apply for more projects on the second call of 2020 CCMG grants. The projects are:

- 1) Pipe replacement on 300E, just N of 800N
- 2) Hot Mix asphalt paving on 600E b/t 800N and 900N

INDOT CALL FOR PROJECTS

INDOT recently announced a Federal grant opportunity. Applications will start being accepted on November 2nd, with December 11th being the deadline. We are submitting two applications for this call for projects. Unlike Community Crossings grants, we are somewhat limited in what projects we can submit for this round of grants. The roadways must be on the National Highway System. All bridges are eligible

- 1) 500N from US35 to CR750E HMA road resurfacing—This project also goes through Hamlet. Hamlet is partnering with us on this project. They will pay the funding match for their section of roadway.
- 2) Bridge #59 replacement, CR700S b/t CR100W and CR200W

TRAINING

- 1) LTAP Snow plow training at the garage on October 14th was successful. Stephen Moriarty, the Assistant Superintendent of Kosciusko County was the speaker.
- 2) Snow plow simulator training was postponed until November 19th
- 3) Grader operator training on November 10th and November 17th

PERMITS

Bill Crase, Marty Lucas, Terry Stephenson, Mary Perren and I met to discuss the driveway permits. We made significant progress. Marty is working on the ordinance and I am working on the actual permit. This will be presented at a future meeting

SIGNS

High reflectivity upgrades --Louis and Jeremiah have finished upgrading all the stop ahead signs to high reflectivity. The stop signs were finished a few months ago. The next set of signs to be upgraded are the double arrow signs at intersections.

Washington Township Helicopter landing area No Parking signs- The last couple of times the medivac helicopter attempted to land at the landing pad, there were cars in the way. The township trustee has asked us to place no parking signs around the landing area.

VEHICLES

Auction – The online auction will be held on November 24th. We have ten vehicles available

Verizon GPS upgrades – Later this month the GPS units on our trucks will be upgraded. So not only did we save \$10,000.00 a year on GPS by using Sourcewell, but we also are getting, free of charge, and equipment upgrade that will allow us to better monitor our trucks.

GENERATOR INSTALLATION-CARES ACT

Our new generator has been ordered and will be installed soon.

WINTER PREPARATIONS

Sanders on trucks

Salt sand full and ready

Brine is ordered

Plow blade stock is ready

Summer paving equipment has been moved to the glove factory

KIRPC GRANT – We are working with them to obtain a roadway safety plan grant

