

Starke County Highway Department Monthly Report – October 2Nd, 2017

COMMUNITY CROSSINGS GRANT

On September 19th, the County was notified by INDOT that we received three Community Crossings Grant awards in the amount of \$570,832.13. Two of these projects are already complete and we will be using the funds we are reimbursed for those to complete the projects that are being awarded tonight. Also, Starke County Economic Development Foundation will be providing the matching funds for the 300E paving. This means that the County is not “on the hook” for any matching funds. This provides a great deal of flexibility moving forward with additional projects in the future. It also allows us to competitively compete for additional funds during INDOT’s call for Federally funded rural projects which begins on October 9th and has a November 22, 2017 deadline. In the last year we have received \$1,687,524.42 in State grant money:

\$1,080,000.00 in State funds for Bridge #7

\$570,832.13 in Community Crossings Grants

\$36,692.29 for the Railroad crossing marker and sign grant.

We are looking at a few potential projects to include with our Federal Rural call for project applications.

- 1) The Bass lake intersection improvement at CR210 and old SR10, which will include plans for a bike trail station that would be coordinated with the local trails group.
- 2) The 600E extension from SR8 to CR25N
- 3) Four hot mix truck route projects (Possibly CR1100E, 700E, Range Road, and CR400S)

In all we have the possibility of receiving well over \$2,000,000.00 in grant money this year. This will give us a great start to recently establish Roadway Asset Management plan.

Priority	BRIDGE NUMBER OR COUNTY ROAD	LOCATION	PROJECT TYPE	COUNTY MATCH	STATE MATCH	TOTAL COST	NOTES
1	50	CR1150E over Osborn Ditch, 1m S of SR10	Bridge Replacment	\$70,000.00	\$200,531.20	\$270,531.20	Awarded Coummunity Crossings grant. We have submitted the finalized contract, waiting for reimbursement from the State. This money will go into CEDIT and will be used on bridges 36 and 58.
3	47	CR625S over Osborn Ditch, .06M W of CR875E	Bridge Replacment	\$70,000.00	\$201,770.93	\$271,770.93	Awarded Coummunity Crossings grant. We have submitted the finalized contract, waiting for reimbursement from the State. This money will go into CEDIT and will be used on bridges 36 and 58.
4	CR300E	From sr8 to 1100 ft south of Division Road	HMA Resurface	\$56,750.00	\$168,530.00	\$225,280.00	Awarded Coumunity Crossings grant. Project to be bid out in December for Spring 2018 construction.

\$570,832.13

CURRENT BRIDGE REPLACEMENT PROJECTS

Priority	Bridge Number	Location	Sufficiency Rating	Status	Completion year
1	36	CR25N over Eagle Creek, .1 miles W of 600E	26.9	Bid opening tonight	2018
2	58	CR800S over Bogus Run, 0.02 miles E of CR200W	35.9	Bid opening tonight	2018
3	154	CR100E over Robbins Ditch, .4m N of CR400N	47.1	Plans Complete, bid opening tentatively schedule for April, 2018	2018
4	7	CR1200E over the Yellow River, .5m N of CR250S	35.2	Degin Contract awarded to Jones, Petrie, and Rafinski. We are waiting for their fee proposal for this project.	2019

2018-2021 BRIDGE INSPECTION PROJECT

We are currently completing our 2013-2017 round of bridge inspections. USI of Indianapolis is our consultant for this round. In conjunction with INDOT we have just sent out the RFP (Request for proposals) for our next round of inspections. We have made it our policy to seriously consider changing our inspection consultant each time because we believe that a “fresh” set of eyes is important. We are meeting with five bridge consultants next week, and probably more after that. We are expecting up to 7 or 8 companies to submit a LOI (letter of interest) for this RFP.

CULVERT MAINTENANCE

When we inspected our culverts earlier this year we identified 59 that could possibly be replaced. We have replaced 40 pipes thus far, with 3 to go. 16 were deemed either to have a few years of service life yet or were not a danger to the roadway and/or did not impede drainage. These 16 pipes will be reassessed next year.

ROADWAY SAFETY

As you drive throughout Starke County you may begin seeing a new traffic control device designed to increase visibility and overall safety at intersections. We are installing reflective strips on our sign posts. For the cost of less than \$25.00 an intersection we are greatly increasing stop sign visibility. Transportation safety studies have shown this simple measure can reduce the number of intersection accidents as much as 5% to 15% per year.



INFLUENTIAL WOMEN OF NORTHWEST INDIANA AWARD

Last Thursday was a big night for one of our employees! Rachel Oesterreich, our office manager, won the 2017 most Influential Woman of Northwest Indiana award in the category of Economic Development and Government. This is great for Rachel and a good thing for Starke County. Rachel tries every day to make Starke County a better place to live. It is easy to complain about what is wrong with Starke County while doing nothing to effect change. Rachel doesn't complain; she just works hard and does her best to make things better for all of us. She is setting a positive example for everyone in our County.



WINTER PREPARATIONS

This month we received notification of our salt prices for this year. The good news is that the price decreased by almost \$5.00 a ton from 56.18 to 51.39 a ton for untreated bulk road salt. The treated salt price remained basically the same, this year's price is \$72.32 a ton, whereas last year's price was \$72.84.

FUEL USAGE

FUEL USAGE BY MONTH	<u>2013</u>	<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>AVG</u>	<u>2013</u>	<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>AVG</u>
JANUARY	7524	14952	12915	9539	8092	10604	2654	2327	2463	2521	2680	2529
FEBRUARY	6664	11384	14115	12341	6498	10200	2276	2338	2656	2632	2899	2560
MARCH	6771	10785	9463	7913	8039	8594	2600	2458	2016	2914	3219	2497
APRIL	4154	6940	5738	6672	6356	5972	2411	2561	2433	2680	2746	2566
MAY	5306	5152	5552	7604	6477	6018	2528	2843	2590	2799	3292	2810
JUNE	4972	6775	7500	5741	8143	6626	2427	2828	2201	2777	2997	2646
JULY	6679	6298	6270	8120	9517	7377	2670	2745	2811	2177	3270	2735
AUGUST	6841	6162	8117	12009	7267	8079	2619	2807	2722	2833	3464	2889
SEPTEMBER	7171	6746	6798	7856	5756	6865	2488	2986	2730	3060	3244	2902
OCTOBER	4944	6800	5025	8317		6272	2139	2252	2542	2448		2345
NOVEMBER	2545	8644	7224	9618		7008	2069	2215	2696	2532		2378
DECEMBER	9867	8077	7156	11680		9195	2320	2197	2252	2921		2423
	73438	98715	95873	107410	66145	92811	29201	30557	30112	32294	27811	31280

ADA/TITLE VI

Annual ADA Coordinator meeting at the AIC conference

Curb ramp in front of annex 2

Concrete curb installation for the back of annex two