

Starke County Highway Department Monthly Report – September 5th, 2017

COMMUNITY CROSSINGS GRANT

We submitted eight projects for the 2017 Community Crossing grants awarded by the state. INDOT has delayed the award announcement until later this month. Because of this we have rescheduled our September 5th bid opening for bridge #154 over the Robbins Ditch on 100E to October 2nd.

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 Replacement	\$70,000.00	\$200,531.20	\$270,531.20	Project is already complete. We would be receiving the state match back as reimbursement. This would be placed in the County Bridge line item under CEDIT
2	46	CR900E over Osborn Ditch, .9m S of SR10	Bridge Replacement	\$70,000.00	\$193,945.13	\$263,945.13	Project is already complete. We would be receiving the state match back as reimbursement. This would be placed in the County Bridge line item under CEDIT
3	47	CR625S over Osborn Ditch, .06M W of CR875E	Bridge Replacement	\$70,000.00	\$204,802.13	\$274,802.13	Project is already complete. We would be receiving the state match back as reimbursement. This would be placed in the County Bridge line item under CEDIT
4	CR300E	From sr8 to 1100 ft south of Division Road	HMA Resurface	\$56,750.00	\$168,530.00	\$225,280.00	This will be our first hot mix project under our new 10 year truck route paving plan. This would complete the hot mix paving for the Knox Industrial Park. Our match would be paid for by the SCEDF
5	58	CR800S over Bogus Run, 0.02 miles E of CR200W	Bridge Replacement	\$106,592.46	\$232,191.54	\$338,784.00	Our match for this bridge would be paid for out of CEDIT- County Bridges either later this year or early 2018
6	66	Range Road, justd South of CR500S	Bridge Repair	\$4,600.00	\$13,700.00	\$18,300.00	Project is already complete. We would be receiving the state match back as reimbursement. This would be placed in the County Bridge line item under CEDIT
7	36	CR25N over Eagle Creek, .1 miles W of 600E	Bridge Replacement	\$101,000.00	\$300,150.00	\$401,150.00	Our match for this bridge would be paid for out of CEDIT- County Bridges either later this year or early 2018
8	154	CR100E over Robbins Ditch, .4m N of CR400N	Bridge Replacement	\$96,392.00	\$289,176.00	\$385,568.00	Our match for this bridge would be paid for out of CEDIT- County Bridges either later this year or early 2018

CURRENT BRIDGE REPLACEMENT PROJECTS

Priority	Bridge Number	Location	Sufficiency Rating	Status	Completion year
1	58	CR800S over Bogus Run, 0.02 miles E of CR200W	35.9	Plans are complete. Project to be bid on October 2 nd	2018
2	36	CR25N over Eagle Creek, .1 miles W of 600E	26.9	Plans are complete, project to be bid on October 2 nd	2018
3	154	CR100E over Robbins Ditch, .4m N of CR400N	47.1	Plans are complete, project to be bid in October 2 nd	2018
4	7	CR1200E over the Yellow River, .5M N of CR250S	35.2	Design Contract awarded to Jones, Petrie, and Rafinski	2018

We are currently working on the RFP for our next round of bridge inspections. It will be sent out by INDOT later this month. We are currently using USI consultants for our inspections. Our inspections fees will be much less this time because we have far fewer deficient bridges. In fact, by the end of this contract we should have no deficient bridges which means we will not have to pay for any supplemental inspections

CURRENT ROAD IMPROVEMENTS In August we were hampered a bit by the weather but we did manage to complete most of our scheduled cold mix asphalt paving. We completed over 19 miles of gravel roads this month. In September, we had planned on hot mixing 300E from SR8 to the Knox industrial park but that is now delayed because of the Community Crossings delay. Mowing is has been scaled back from six to two mowers. The remaining two will double mow the entire County this month.

IMPROVEMENT	ROAD	FROM	TO	Commissioner district	MILES
Crack Seal	Range Road	400N	500N	Binkley	1
Crack Seal	650S	US421	1200W	Chesak	2
Crack Seal	1100W	500S	700S	Chesak	2
Crack Seal	700S	1075W	US421	Chesak	0.75
Crack Seal	400S	Range Road	Craigmile Ditch Bridge	Chesak	0.5
Crack Seal	450S	Range Road	Craigmile Ditch Bridge	Chesak	0.3
Crack Seal	50E	500S	Craigmile Ditch Bridge	Binkley	0.2
Crack Seal	700E	SR8	Yellow River Bridge	Norem	0.1
Crack Seal	CR210	SR10	Old SR10	Norem	4.5
Crack Seal	625E	CR210	Toto Road	<u>Norem</u>	<u>1.2</u>
				TOTAL	12.55
Cold Mix Asphalt	450S	650W	English Lake rd.	Chesak	1.25
Cold Mix Asphalt	300W	800S	.5 miles N of 900S	Chesak	0.5
Cold Mix Asphalt	900S	800W	end of pavement	Chesak	0.25
Cold Mix Asphalt	Range Road	800S	900S	Chesak	1
Cold Mix Asphalt	500E	500N	400N	<u>Binkley</u>	<u>1</u>
Cold Mix Asphalt	Knox EMS Base			<u>Binkley</u>	<u>0.005</u>
Cold Mix Asphalt	Sheriff Dept.			<u>Binkley</u>	<u>0.001</u>
Cold Mix Asphalt	Kickapoo	Tippecanoe South	Mohegan	Norem	0.2
Cold Mix Asphalt	Shadey	Kanney	Cherokee	Norem	0.1
Cold Mix Asphalt	Oak St.	Circle Ave.	Dead End	Norem	0.125
Cold Mix Asphalt	750N	South St.	Dead End	Norem	0.06
Cold Mix Asphalt	Oakwood	Tippecanoe	Iroquois	Norem	0.05
Cold Mix Asphalt	Bluebird	Bush	Techumseh	Norem	0.09
Cold Mix Asphalt	Robin	Bush	Techumseh	Norem	0.09
Cold Mix Asphalt	Captain's Court	Slip Away	Dead End	Norem	0.09
Cold Mix Asphalt	Mohegan	Topinabee	Tippecanoe North	Norem	0.13
Cold Mix Asphalt	Mohawk	Topinabee	Tippecanoe North	Norem	0.17
Cold Mix Asphalt	Wakew	Kanney	Cherokee	Norem	0.1
Cold Mix Asphalt	Ostego	Topinabee	Ostemo	Norem	0.06
Cold Mix Asphalt	Pottawotomie North	Tecumseh	End of Point	Norem	0.27
Cold Mix Asphalt	Pottawotomie South	Tecumseh	End of Point	Norem	0.26

Cold Mix Asphalt	Tonti	Mohawk	Kanney	Norem	0.17
Cold Mix Asphalt	Anderson	South Street	end of pavement	Norem	0.06
Cold Mix Asphalt	Ostemo	Ostego	Mohawk	Norem	0.04
Cold Mix Asphalt	75N	SR23	Dead End	Norem	0.5
Cold Mix Asphalt	Woodland Ave.	600W	500S	Chesak	0.25
Cold Mix Asphalt	Fawn Trail	400S	Impala St.	Chesak	0.1
Cold Mix Asphalt	Impala St	Fawn Trail	250W	Chesak	0.21
				TOTAL	7.131
Re-Gravel	1200E	550N	700N	Norem	1.5
Re-Gravel	1075E	500N	600N	Norem	1
Re-Gravel	1175E	700N	South St.	Norem	0.5
Re-Gravel	Daugherty St.	700N	Watson St.	Norem	0.2
Re-Gravel	Evergreen St.	700N	Watson St.	Norem	0.2
Re-Gravel	925E	850N	900N	Norem	0.5
Re-Gravel	850N	850E	End of Gravel	Norem	0.5
Re-Gravel	850E	800N	900N	Norem	1
Re-Gravel	900E	500N	650N	Norem	1.5
Re-Gravel	900E	700N	750N	Norem	0.5
Re-Gravel	500E	900N	End of Gravel	Binkley	0.2
Re-Gravel	525E	900N	End of Gravel	Binkley	0.2
Re-Gravel	500E	700N	800N	Binkley	1
Re-Gravel	500E	300N	400N	Binkley	1
Re-Gravel	50S	SR39	Dead end	Binkley	0.8
Re-Gravel	100S	Range Rd	100E	Binkley	1
Re-Gravel	100E	50S	150S	Binkley	1
Re-Gravel	250E	200S	250S	Binkley	0.5
Re-Gravel	400W	TOTO RD.	Dead end	Chesak	1.12
Re-Gravel	400W	350S	400S	Chesak	0.5
Re-Gravel	375S	450W	400W	Chesak	0.5
Re-Gravel	350S	400W	350W	Chesak	0.5
Re-Gravel	300W	TOTO RD.	400S	Chesak	1
Re-Gravel	500S	350W	450W	Chesak	1
Re-Gravel	900S	300W	400W	Chesak	1
Re-Gravel	900S	600W	700W	Chesak	1
Re-Gravel	800S	700W	900W	Chesak	2
Re-Gravel	900S	1000W	1200W	Chesak	2
Re-Gravel	1100W	800S	900S	Chesak	1
Re-Gravel	500S	1100W	1200W	Chesak	1
Re-Gravel	900W	500S	700S	Chesak	2.2
Re-Gravel	900S	150W	RANGE RD.	Chesak	1.5
Re-Gravel	850W	500S	600S	Chesak	1
Re-Gravel	900W	400S	END OF GRAVEL	Chesak	0.5
Re-Gravel	650W	500S	END OF COUNTY JURIS.	Chesak	0.45
Re-Gravel	350E	SR10	700S	Binkley	1
				TOTAL	32.37
				TOTAL ROAD IMPROVEMENT MILES	52.051

CULVERT MAINTENANCE

We will be beginning our second rounds of culvert replacements this month. We have now replaced 34 of the 59 deficient culverts that we identified earlier this year.

TRUCK GRANT

In September we submitted a grant application for a dieselwise grant to the South Shore Clean cities organization. If accepted we will received 25% of the cost of a new Tandem axle truck from the organization. Later this month, the Superintendent will meet with Carl Lisek, the organizations executive director, to explore more grant opportunities

TRAINING

- 1) On August 16th ten of our employees attended an INDOT sponsored meth lab and roadside explosive awareness class in Winamac.
- 2) On August 31st the LTAP Road Scholar class #2 Liability and risk training was held at Swan lake Resort. Nine of our employees will be attended. Many of them are getting closer to completing their road builder requirements under the program.
- 3) In August, the Superintendent attended to APWA national Public Works Conference. Over 300 vendors and 2000 attendees were at the event. The Superintendent attended these classes:
- 4) On September 11th Ricky Fisher will be attending a day long course entitled "Transitioning form worker to Supervisor". It is his next step in his preparation to be an Operations Foreman

To Be Completed in September and presented act the first October meeting

Standard Operating Procedures (Liability and Risk)

Winter Operations Plan

US30 Traffic Studies

Sign Ordinances

Speed Limits (Bass Lake golf cart, US30 roads, and other requested roads.

Possible San Pierre Highway unit (see map)