

# FY 2016-2021 Highway Improvement Program

## LOGAN COUNTY

### State Highways

Route/Street	Location	Improvements	Objectives	Est. Cost	County	MYP Years																													
						Past	Current																												
I 55	SANGAMON CO LINE TO 0.3 MI N OF ILL 10	PATCHING  System Maintenance	SAFETY PRESERVE SYSTEM	\$750,000	LOGAN	1	2016																												
I 55 I 55 BUS	I-55: 1.2 MI S OF I-55 BUS TO 0.3 MI N OF ILL 10 W OF LINCOLN; I-55 BUS: 900TH AVE TO S OF 1056TH AVE Miles = 6.64	RESURFACING BRIDGE JOINT REPAIR  System Maintenance	SAFETY PRESERVE SYSTEM	\$14,000,000	LOGAN	1	2017-2021																												
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>Needs Category</th> <th>Miles</th> <th>Roughness(IRI)</th> <th>Rutting</th> <th>AADT</th> <th>Truck Pct</th> <th>NHS</th> </tr> </thead> <tbody> <tr> <td style="color: red;">BACKLOG</td> <td>4.70</td> <td>GOOD</td> <td>0.11</td> <td>28,157</td> <td>25.6</td> <td>Y</td> </tr> <tr> <td style="color: red;">BACKLOG</td> <td>1.56</td> <td>ACCEPTABLE</td> <td>0.13</td> <td>4,655</td> <td>8.2</td> <td>N</td> </tr> <tr> <td style="color: red;">ACCRUING</td> <td>0.38</td> <td>ACCEPTABLE</td> <td>0.14</td> <td>375</td> <td>5.3</td> <td>N</td> </tr> </tbody> </table>								Needs Category	Miles	Roughness(IRI)	Rutting	AADT	Truck Pct	NHS	BACKLOG	4.70	GOOD	0.11	28,157	25.6	Y	BACKLOG	1.56	ACCEPTABLE	0.13	4,655	8.2	N	ACCRUING	0.38	ACCEPTABLE	0.14	375	5.3	N
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BACKLOG	4.70	GOOD	0.11	28,157	25.6	Y																													
BACKLOG	1.56	ACCEPTABLE	0.13	4,655	8.2	N																													
ACCRUING	0.38	ACCEPTABLE	0.14	375	5.3	N																													
I 55 BUS OLD US 66 LINCOLN PKWY	KENWOOD DR TO S OF ILL 10 IN LINCOLN Miles = 1.21	RESURFACING  System Maintenance	SAFETY PRESERVE SYSTEM	\$1,000,000	LOGAN	6	2017-2021																												
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>Needs Category</th> <th>Miles</th> <th>Roughness(IRI)</th> <th>Rutting</th> <th>AADT</th> <th>Truck Pct</th> <th>NHS</th> </tr> </thead> <tbody> <tr> <td style="color: red;">BACKLOG</td> <td>1.21</td> <td>ACCEPTABLE</td> <td>0.18</td> <td>5,734</td> <td>6.6</td> <td>N</td> </tr> </tbody> </table>								Needs Category	Miles	Roughness(IRI)	Rutting	AADT	Truck Pct	NHS	BACKLOG	1.21	ACCEPTABLE	0.18	5,734	6.6	N														
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BACKLOG	1.21	ACCEPTABLE	0.18	5,734	6.6	N																													
I 155	2 MI S OF US 136 TO TAZEWELL CO LINE Miles = 3.05	RESURFACING BRIDGE REPAIR  System Maintenance	SAFETY PRESERVE SYSTEM	\$7,000,000	LOGAN	2	2017-2021																												
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>Needs Category</th> <th>Miles</th> <th>Roughness(IRI)</th> <th>Rutting</th> <th>AADT</th> <th>Truck Pct</th> <th>NHS</th> </tr> </thead> <tbody> <tr> <td style="color: red;">BACKLOG</td> <td>3.05</td> <td>GOOD</td> <td>0.15</td> <td>9,113</td> <td>20.4</td> <td>Y</td> </tr> </tbody> </table>								Needs Category	Miles	Roughness(IRI)	Rutting	AADT	Truck Pct	NHS	BACKLOG	3.05	GOOD	0.15	9,113	20.4	Y														
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BACKLOG	3.05	GOOD	0.15	9,113	20.4	Y																													
ILL 10	0.1 MI E OF MASON CO LINE TO 2.5 MI E OF NEW HOLLAND Miles = 4.35	RESURFACING  System Maintenance	SAFETY PRESERVE SYSTEM	\$1,500,000	LOGAN	3	2017-2021																												
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>Needs Category</th> <th>Miles</th> <th>Roughness(IRI)</th> <th>Rutting</th> <th>AADT</th> <th>Truck Pct</th> <th>NHS</th> </tr> </thead> <tbody> <tr> <td style="color: red;">BACKLOG</td> <td>4.35</td> <td>ACCEPTABLE</td> <td>0.19</td> <td>1,948</td> <td>11.0</td> <td>N</td> </tr> </tbody> </table>								Needs Category	Miles	Roughness(IRI)	Rutting	AADT	Truck Pct	NHS	BACKLOG	4.35	ACCEPTABLE	0.19	1,948	11.0	N														
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BACKLOG	4.35	ACCEPTABLE	0.19	1,948	11.0	N																													
ILL 10	DITCH 0.8 MI E OF MASON CO LINE	CULVERT (NEW) Bridge Maintenance	SAFETY	\$600,000	LOGAN	5	2017-2021																												

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ILL 54	S OF 700TH ST TO MCDONALD ST E OF MT PULASKI Miles = 1.23 System Maintenance	RESURFACING	SAFETY PRESERVE SYSTEM	\$750,000	LOGAN	2	2017-2021														
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>Needs Category</th> <th>Miles</th> <th>Roughness(IRI)</th> <th>Rutting</th> <th>AADT</th> <th>Truck Pct</th> <th>NHS</th> </tr> </thead> <tbody> <tr> <td>BACKLOG</td> <td>1.23</td> <td>ACCEPTABLE</td> <td>0.10</td> <td>1,150</td> <td>17.4</td> <td>N</td> </tr> </tbody> </table>								Needs Category	Miles	Roughness(IRI)	Rutting	AADT	Truck Pct	NHS	BACKLOG	1.23	ACCEPTABLE	0.10	1,150	17.4	N
Needs Category	Miles	Roughness(IRI)	Rutting	AADT	Truck Pct	NHS															
BACKLOG	1.23	ACCEPTABLE	0.10	1,150	17.4	N															
ILL 54 MCDONALD ST	AT MCDONALD ST (ILL 54 SPUR) SE OF MT PULASKI Miles = 0.35 Congestion Mitigation	INTERSECTION IMPROVEMENT LEFT TURN LANES RIGHT TURN LANE RESURFACING	SAFETY PRESERVE SYSTEM MODAL CONNECTIVITY TRANSPORTATION OPS	\$725,000	LOGAN	5	2017-2021														
ILL 54	ILL 121 & IC RR AT SE EDGE OF MT PULASKI Bridge Maintenance	BRIDGE REHABILITATION BRIDGE SUPERSTRUCTURE	SAFETY PRESERVE SYSTEM TRANSPORTATION OPS	\$2,500,000	LOGAN	8	2017-2021														
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>Structure Status</th> <th>AADT</th> <th>Truck Pct</th> <th>Str Number</th> <th>NHS</th> </tr> </thead> <tbody> <tr> <td>ADEQUATE</td> <td>1,150</td> <td>17</td> <td>0540030</td> <td>N</td> </tr> </tbody> </table>								Structure Status	AADT	Truck Pct	Str Number	NHS	ADEQUATE	1,150	17	0540030	N				
Structure Status	AADT	Truck Pct	Str Number	NHS																	
ADEQUATE	1,150	17	0540030	N																	
ILL 121 MCDONALD ST	AT MCDONALD ST (ILL 54 SPUR) SE OF MT PULASKI Miles = 0.74 Congestion Mitigation	INTERSECTION IMPROVEMENT LEFT TURN LANES RIGHT TURN LANE RESURFACING	SAFETY PRESERVE SYSTEM MODAL CONNECTIVITY TRANSPORTATION OPS	\$1,350,000	LOGAN	5	2017-2021														
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>Needs Category</th> <th>Miles</th> <th>Roughness(IRI)</th> <th>Rutting</th> <th>AADT</th> <th>Truck Pct</th> <th>NHS</th> </tr> </thead> <tbody> <tr> <td>BACKLOG</td> <td>0.74</td> <td>ACCEPTABLE</td> <td>0.14</td> <td>3,650</td> <td>21.0</td> <td>Y</td> </tr> </tbody> </table>								Needs Category	Miles	Roughness(IRI)	Rutting	AADT	Truck Pct	NHS	BACKLOG	0.74	ACCEPTABLE	0.14	3,650	21.0	Y
Needs Category	Miles	Roughness(IRI)	Rutting	AADT	Truck Pct	NHS															
BACKLOG	0.74	ACCEPTABLE	0.14	3,650	21.0	Y															
ILL 121 MCDONALD ST	AT MCDONALD ST (ILL 54 SPUR) SE OF MT PULASKI Congestion Mitigation	LAND ACQUISITION		\$200,000	LOGAN	3	2017-2021														
ILL 121	0.1 MI SE OF ILL 54 TO 0.6 MI W OF BEASON RD / CHESTNUT RD W OF LATHAM Miles = 4.67 System Maintenance	RESURFACING SHOULDER RECONSTRUCTION	SAFETY PRESERVE SYSTEM	\$2,600,000	LOGAN	2	2016														
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>Needs Category</th> <th>Miles</th> <th>Roughness(IRI)</th> <th>Rutting</th> <th>AADT</th> <th>Truck Pct</th> <th>NHS</th> </tr> </thead> <tbody> <tr> <td>BACKLOG</td> <td>4.67</td> <td>ACCEPTABLE</td> <td>0.20</td> <td>3,478</td> <td>23.0</td> <td>Y</td> </tr> </tbody> </table>								Needs Category	Miles	Roughness(IRI)	Rutting	AADT	Truck Pct	NHS	BACKLOG	4.67	ACCEPTABLE	0.20	3,478	23.0	Y
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BACKLOG	4.67	ACCEPTABLE	0.20	3,478	23.0	Y															

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Route/Street	Location	Improvements	Objectives	Est. Cost	County	MYP Years											
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I 55 W FR RD	KICKAPOO CREEK 0.3 MI NE OF LAWNDALE Bridge Maintenance	BRIDGE REHABILITATION	SAFETY PRESERVE SYSTEM	\$3,100,000	LOGAN	10	2017-2021										
				<table border="1"> <thead> <tr> <th>Structure Status</th> <th>AADT</th> <th>Truck Pct</th> <th>Str Number</th> <th>NHS</th> </tr> </thead> <tbody> <tr> <td>STRUCTURAL BACKLOG</td> <td>1,700</td> <td>7</td> <td>0540002</td> <td>N</td> </tr> </tbody> </table>				Structure Status	AADT	Truck Pct	Str Number	NHS	STRUCTURAL BACKLOG	1,700	7	0540002	N
Structure Status	AADT	Truck Pct	Str Number	NHS													
STRUCTURAL BACKLOG	1,700	7	0540002	N													

MCDONALD ST	ILL 54 TO ILL 121 IN MT PULASKI Miles = 0.32 System Maintenance	RESURFACING	SAFETY PRESERVE SYSTEM	\$225,000	LOGAN	5	2017-2021														
<table border="1"> <thead> <tr> <th>Needs Category</th> <th>Miles</th> <th>Roughness(IRI)</th> <th>Rutting</th> <th>AADT</th> <th>Truck Pct</th> <th>NHS</th> </tr> </thead> <tbody> <tr> <td>ACCRUING</td> <td>0.32</td> <td>NOT ACCEPTABLE</td> <td>0.10</td> <td>1,100</td> <td>12.7</td> <td>N</td> </tr> </tbody> </table>								Needs Category	Miles	Roughness(IRI)	Rutting	AADT	Truck Pct	NHS	ACCRUING	0.32	NOT ACCEPTABLE	0.10	1,100	12.7	N
Needs Category	Miles	Roughness(IRI)	Rutting	AADT	Truck Pct	NHS															
ACCRUING	0.32	NOT ACCEPTABLE	0.10	1,100	12.7	N															

VARIOUS	VARIOUS STRUCTURES IN LOGAN AND SANGAMON COUNTIES (OUTSIDE SPRINGFIELD MPO) Bridge Maintenance	BRIDGE DECK SEALING	PRESERVE SYSTEM	\$100,000	LOGAN SANGAMON	2	2016
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	FY	Projects	Miles	Est. Cost
<b>LOGAN COUNTY</b>	2016	3	4.67	\$3,450,000
	2017-2021	12	17.89	\$32,950,000
	2016-2021	15	22.56	\$36,400,000