

FY 2017-2022 Highway Improvement Program
LOGAN COUNTY
State Highways

Route/Street	Location	Improvements	Objectives	Est. Cost	County	MYP Years																													
						Past	Current																												
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	SAFETY PRESERVE SYSTEM	\$14,000,000	LOGAN	2	2018-2022																												
<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>4.70</td> <td>GOOD</td> <td>0.11</td> <td>28,263</td> <td>43.3</td> <td>Y</td> </tr> <tr> <td>ACCRUING</td> <td>1.56</td> <td>ACCEPTABLE</td> <td>0.14</td> <td>4,818</td> <td>8.4</td> <td>N</td> </tr> <tr> <td>ACCRUING</td> <td>0.38</td> <td>ACCEPTABLE</td> <td>0.15</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	28,263	43.3	Y	ACCRUING	1.56	ACCEPTABLE	0.14	4,818	8.4	N	ACCRUING	0.38	ACCEPTABLE	0.15	375	5.3	N
Needs Category	Miles	Roughness(IRI)	Rutting	AADT	Truck Pct	NHS																													
BACKLOG	4.70	GOOD	0.11	28,263	43.3	Y																													
ACCRUING	1.56	ACCEPTABLE	0.14	4,818	8.4	N																													
ACCRUING	0.38	ACCEPTABLE	0.15	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	\$3,500,000	LOGAN	7	2017																												
<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>1.21</td> <td>NOT ACCEPTABLE</td> <td>0.17</td> <td>5,450</td> <td>5.1</td> <td>N</td> </tr> </tbody> </table>								Needs Category	Miles	Roughness(IRI)	Rutting	AADT	Truck Pct	NHS	BACKLOG	1.21	NOT ACCEPTABLE	0.17	5,450	5.1	N														
Needs Category	Miles	Roughness(IRI)	Rutting	AADT	Truck Pct	NHS																													
BACKLOG	1.21	NOT ACCEPTABLE	0.17	5,450	5.1	N																													
I 55 BUS LINCOLN PKWY	AT UP RR 0.1 MI S OF 5TH ST IN LINCOLN Congestion Mitigation	RR CROSSING IMPROVEMENT	SAFETY PRESERVE SYSTEM MODAL CONNECTIVITY	\$450,000	LOGAN	1	2017																												
I 155	2 MI S OF US 136 TO TAZEWELL CO LINE Miles = 3.05	RESURFACING BRIDGE REPAIR	SAFETY PRESERVE SYSTEM	\$7,000,000	LOGAN	3	2018-2022																												
<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>ACCRUING</td> <td>3.05</td> <td>GOOD</td> <td>0.15</td> <td>9,348</td> <td>32.3</td> <td>Y</td> </tr> </tbody> </table>								Needs Category	Miles	Roughness(IRI)	Rutting	AADT	Truck Pct	NHS	ACCRUING	3.05	GOOD	0.15	9,348	32.3	Y														
Needs Category	Miles	Roughness(IRI)	Rutting	AADT	Truck Pct	NHS																													
ACCRUING	3.05	GOOD	0.15	9,348	32.3	Y																													
ILL 10 CHESTNUT ST	ILL 29 IN MASON CITY TO 0.1 MI E OF LOGAN CO LINE Miles = 6.28	RESURFACING System Maintenance	SAFETY PRESERVE SYSTEM	\$2,500,000	LOGAN MASON	4	2018-2022																												
<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>0.13</td> <td>ACCEPTABLE</td> <td>0.16</td> <td>1,600</td> <td>13.1</td> <td>N</td> </tr> <tr> <td>BACKLOG</td> <td>6.15</td> <td>ACCEPTABLE</td> <td>0.17</td> <td>1,880</td> <td>10.4</td> <td>N</td> </tr> </tbody> </table>								Needs Category	Miles	Roughness(IRI)	Rutting	AADT	Truck Pct	NHS	BACKLOG	0.13	ACCEPTABLE	0.16	1,600	13.1	N	BACKLOG	6.15	ACCEPTABLE	0.17	1,880	10.4	N							
Needs Category	Miles	Roughness(IRI)	Rutting	AADT	Truck Pct	NHS																													
BACKLOG	0.13	ACCEPTABLE	0.16	1,600	13.1	N																													
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ILL 10	0.1 MI E OF MASON CO LINE TO 2.5 MI E OF NEW HOLLAND Miles = 4.35 System Maintenance	RESURFACING	SAFETY PRESERVE SYSTEM	\$1,500,000	LOGAN	4	2018-2022														
<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>BACKLOG</td> <td>4.35</td> <td>ACCEPTABLE</td> <td>0.16</td> <td>1,952</td> <td>11.5</td> <td>N</td> </tr> </tbody> </table>								Needs Category	Miles	Roughness(IRI)	Rutting	AADT	Truck Pct	NHS	BACKLOG	4.35	ACCEPTABLE	0.16	1,952	11.5	N
Needs Category	Miles	Roughness(IRI)	Rutting	AADT	Truck Pct	NHS															
BACKLOG	4.35	ACCEPTABLE	0.16	1,952	11.5	N															
ILL 10	0.1 MI E OF MASON CO LINE TO 2.5 MI E OF NEW HOLLAND System Maintenance	ADA IMPROVEMENTS	SAFETY TRANSPORTATION OPS	\$75,000	LOGAN	1	2018-2022														
ILL 10	DITCH 0.8 MI E OF MASON CO LINE Bridge Maintenance	CULVERT (NEW)	SAFETY	\$600,000	LOGAN	6	2018-2022														
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	3	2018-2022														
<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>BACKLOG</td> <td>1.23</td> <td>NOT ACCEPTABLE</td> <td>0.10</td> <td>1,100</td> <td>16.4</td> <td>N</td> </tr> </tbody> </table>								Needs Category	Miles	Roughness(IRI)	Rutting	AADT	Truck Pct	NHS	BACKLOG	1.23	NOT ACCEPTABLE	0.10	1,100	16.4	N
Needs Category	Miles	Roughness(IRI)	Rutting	AADT	Truck Pct	NHS															
BACKLOG	1.23	NOT ACCEPTABLE	0.10	1,100	16.4	N															
ILL 54 MCDONALD ST	AT MCDONALD ST (ILL 54 SPUR) SE OF MT PULASKI Congestion Mitigation	INTERSECTION IMPROVEMENT LEFT TURN LANES RIGHT TURN LANE	SAFETY PRESERVE SYSTEM MODAL CONNECTIVITY TRANSPORTATION OPS	\$463,000	LOGAN	6	2018-2022														
ILL 54 MCDONALD ST	AT MCDONALD ST (ILL 54 SPUR) SE OF MT PULASKI Miles = 0.35 System Maintenance	RESURFACING	SAFETY PRESERVE SYSTEM	\$262,000	LOGAN	1	2018-2022														
<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>BACKLOG</td> <td>0.35</td> <td>NOT ACCEPTABLE</td> <td>0.10</td> <td>1,100</td> <td>16.4</td> <td>N</td> </tr> </tbody> </table>								Needs Category	Miles	Roughness(IRI)	Rutting	AADT	Truck Pct	NHS	BACKLOG	0.35	NOT ACCEPTABLE	0.10	1,100	16.4	N
Needs Category	Miles	Roughness(IRI)	Rutting	AADT	Truck Pct	NHS															
BACKLOG	0.35	NOT ACCEPTABLE	0.10	1,100	16.4	N															
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	9	2018-2022														
<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>ADEQUATE</td> <td>1,100</td> <td>16</td> <td>0540030</td> <td>N</td> </tr> </tbody> </table>								Structure Status	AADT	Truck Pct	Str Number	NHS	ADEQUATE	1,100	16	0540030	N				
Structure Status	AADT	Truck Pct	Str Number	NHS																	
ADEQUATE	1,100	16	0540030	N																	

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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	6	2018-2022														
<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>BACKLOG</td> <td>0.74</td> <td>ACCEPTABLE</td> <td>0.12</td> <td>3,300</td> <td>27.3</td> <td>Y</td> </tr> </tbody> </table>								Needs Category	Miles	Roughness(IRI)	Rutting	AADT	Truck Pct	NHS	BACKLOG	0.74	ACCEPTABLE	0.12	3,300	27.3	Y
Needs Category	Miles	Roughness(IRI)	Rutting	AADT	Truck Pct	NHS															
BACKLOG	0.74	ACCEPTABLE	0.12	3,300	27.3	Y															
ILL 121 MCDONALD ST	AT MCDONALD ST (ILL 54 SPUR) SE OF MT PULASKI Congestion Mitigation	LAND ACQUISITION		\$200,000	LOGAN	4	2018-2022														
ILL 121 MCDONALD ST	AT MCDONALD ST (ILL 54 SPUR) SE OF MT PULASKI Congestion Mitigation	UTILITY ADJUSTMENT		\$100,000	LOGAN	3	2018-2022														
I 55 W FR RD	KICKAPOO CREEK 0.3 MI NE OF LAWNDALE Bridge Maintenance	BRIDGE REPLACEMENT	SAFETY PRESERVE SYSTEM	\$3,100,000	LOGAN	11	2018-2022														
<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	6	2018-2022														
<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															

	FY	Projects	Miles	Est. Cost
LOGAN COUNTY	2017	2	1.21	\$3,950,000
	2018-2022	15	22.96	\$34,625,000
	2017-2022	17	24.17	\$38,575,000