



2019 Annual Report

February 19, 2019

2018 Self-Performed Work

Treatment	Length
Single Chip & Seal	17.2 miles
Double Chip & Seal	6.2 miles
Cold Mix Asphalt Resurface	1.7 miles
Conversion	6.7 miles
Tile Installation	747 linear feet
Culvert Installation	1,525 linear feet
Ditch Cleaning & Restoration	40,157 linear feet
Shoulder Clipping	7,972 linear feet

2018 Contracted Work



Treatment	Length / Unit
Crack fill	31.8 miles
Microsurfacing	5.1 miles
Hot Mix Asphalt Resurfacing	19.4 miles
Bridge Reconstruction	1
Historic Bridge Repair	1
Bridge Removal	1

2018 Program

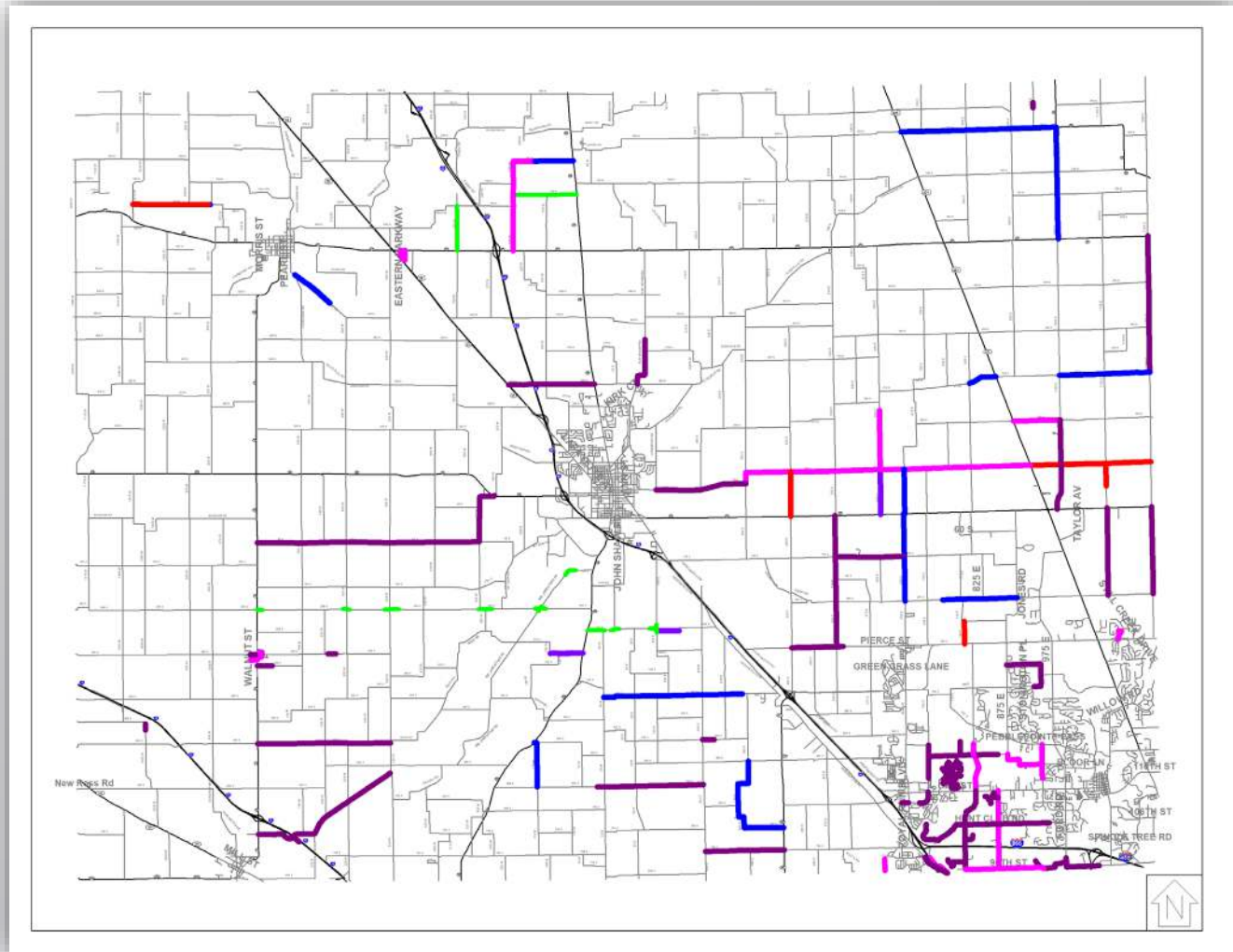
2018 Road Program

Feature Name:

- Chip & Seal
- CMA Overlay
- Crack Seal
- HMA Overlay
- Microsurfacing
- Road Conversions
- Structural HMA Overlay

- Highways
- Roads

Over 88 miles treated!



2018 Major Capital Projects

- Completed construction of Whitestown Connector
 - Included construction of new Bridge 190 (Connector over Jackson Run)
 - Project included \$4,654,592 of federal funds
- Began design of 96th & Moore Road
 - #1 Accident Location in County
 - Reconstruct curve
 - Improve cross slope
 - Add high friction surface treatment



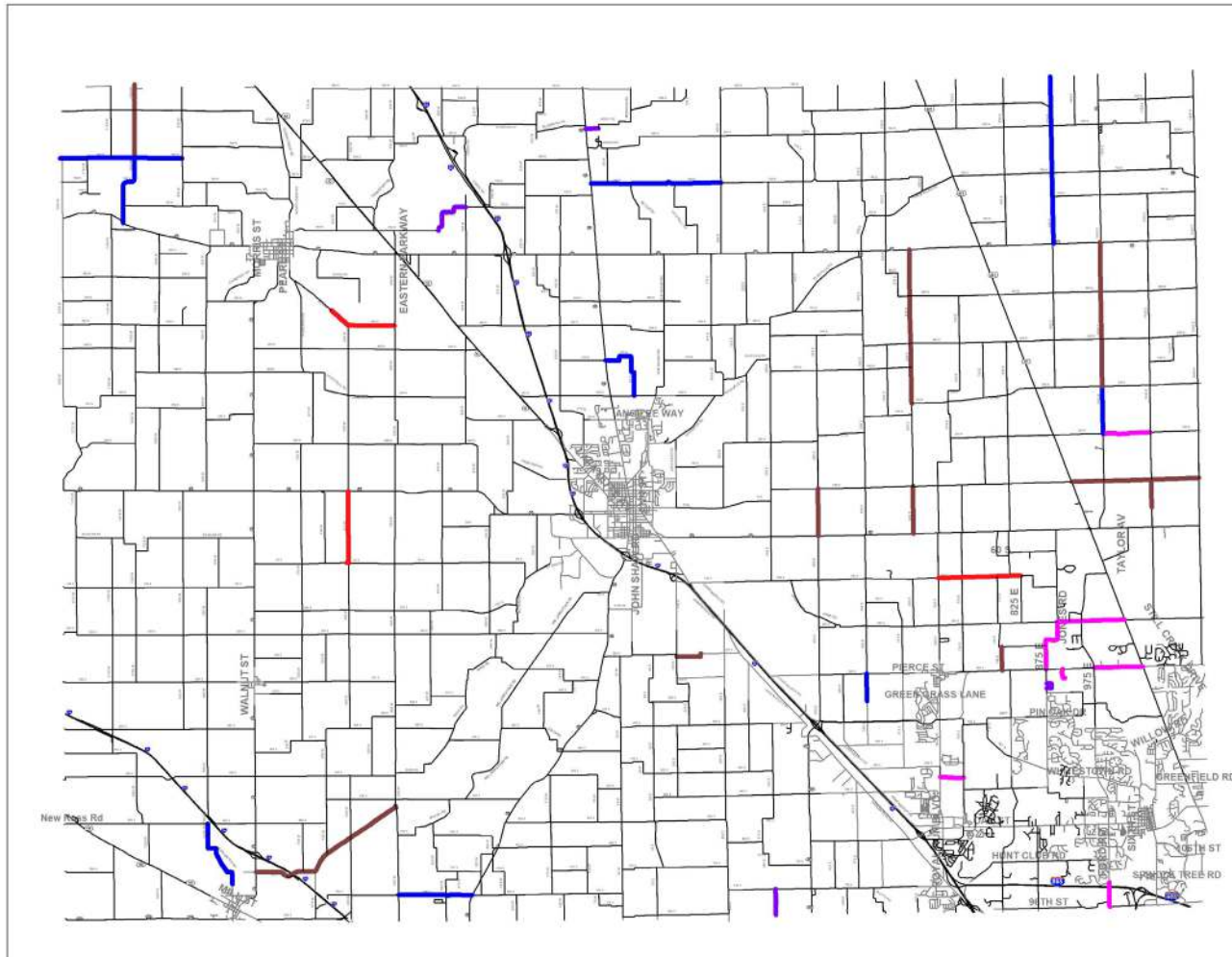
*Whitestown Connector
Project*

2018 Department Staff Wins



- Internal staff performance awards
 - Perfect Attendance – Lori Rapp, Jeff Tharp, Lloyd Couchman, Chad Couchman, Adam Dunbar, Derek Colgrove, Ernie Kemp
 - Safety Award – Adam Dunbar
 - Mental Attitude Award – John Wilson
- Inaugural Snow Plow “Road”eo
 - Bryan Hickman winner of the V-Plow Competition
 - Jeff Tharp winner of the Straight Blade Competition

2019 Program




2019 Boone County Road Segments 2019 Treatment:

- CMA Overlay
- Double Chip & Seal
- Gravel Road Conversion
- HMA Overlay
- Single Chip & Seal
- Highways
- Print Roads(1)

Nearly 80 miles proposed

**Note: Map does not include crack fill or microsurfacing roads*

2019 Planned Self-Performed Work



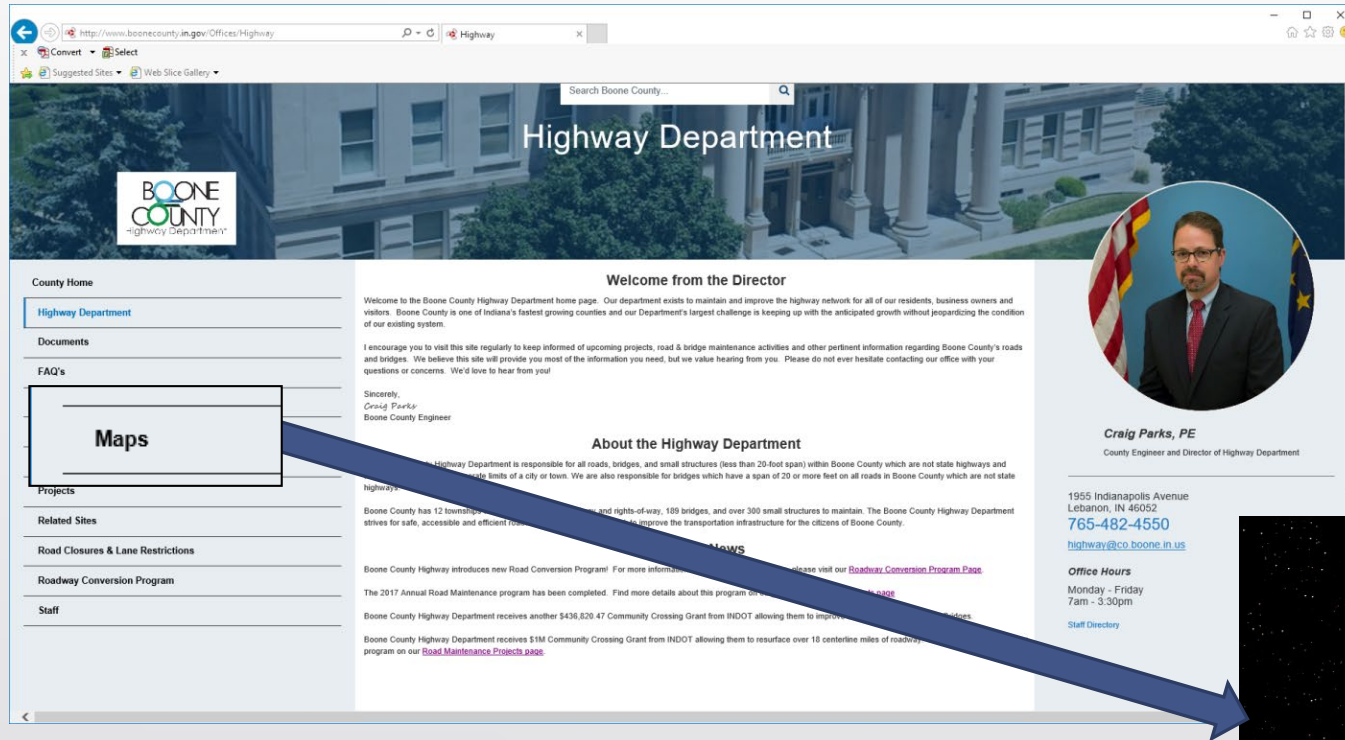
Treatment	Length
Single Chip & Seal	9.3 miles
Double Chip & Seal	21.9 miles
Cold Mix Asphalt Resurface	2.4 miles
Conversion	4.8 miles

2019 Planned Contracted Work



Treatment	Length / Unit
Crack fill	Approximately 30 miles
Microsurfacing	Approximately 5 miles
Hot Mix Asphalt Resurfacing	5.7 miles
Bridge Reconstruction	1
Historic Bridge Repair	1

Highway Department – Website Maps




2019 Major Capital & Bridge Projects



- 96th Street & Moore Road
 - Summer Construction
- CR 300S Corridor Study
- Sycamore Street bridge over Little Eagle Creek (Bridge #202)
 - Fall bid through INDOT
- CR 600S over Grassy Branch (Bridge #161)
 - Fall bid
- Holliday Road Bridge Repair (Bridge #207)
 - Spring bid

State & Federal Grants



Project	Grant Type	Grant Amount
Bridge #202	Federal Funds, MPO	\$964,000.00
Bridge #154	Federal Funds, INDOT	\$817,650.00
Bridge #41	Federal Funds, INDOT	\$2,455,960.00
Bridge #159	2016 Community Crossings, INDOT	\$130,000.00
Bridge #11 & 12	2016 Community Crossings, INDOT	\$182,923.08
2017 Resurfacing	2016 Community Crossings, INDOT	\$921,828.14
2018 Resurfacing	2017 Community Crossings, INDOT	\$112,002.58
Bridge #32	2018 Community Crossings, INDOT	\$80,977.40
Bridge #72	2018 Community Crossings, INDOT	\$325,733.04
Bridge #192	Federal Funds, INDOT	\$1,456,000.00
CR 300S Corridor Study	Federal Funds, MPO	\$75,000.00
Local Road Safety Plan	Federal Funds, FHWA & NACE	\$1,500.00
	Total =	\$7,522,074.24

Boone County Highway Department

Mission

Eliminate fatal and serious injuries resulting from traffic crashes, making decisions based on their ability to reach zero deaths on Boone County's transportation system.

Road Conditions



- 2015 PASER rating = 4.53 (Fair)
- 2016 PASER rating = 4.76 (Fair)
- 2017 PASER rating = 5.38 (Fair)
- 2018 PASER rating = 5.91 (Fair)
- 2019 PASER rating = ??

The investment is paying off!



Boone County Highway Department

Vision

*To help all users of
Boone County's
transportation system to
reach their destination
safely.*