



# Asset Management

## Adair County Updates



**Major/Minor/Low Volume Roads. Safety. Bridges. Pavement Condition.**

**Per the 2019 data, Adair County had 52% of its low volume roads rated good for pavement condition, well below the statewide target of 70%. Eleven of the 36 bridges rated poor by MoDOT in the NEMO RPC are in Adair County.**

### MAJOR ROUTES

- Shared 4-lane from Kirksville to Iowa state line with alternating passing lanes
- SAFETY – Overpass crossings for highways 6 and 11 intersections on the Highway 63 bypass

### MINOR ROUTES

- Route P (average IRI 166, ADT 470) improvements related to pavement condition as well as curves and lack of shoulders with high volume of truck traffic (Walmart/ rock and concrete plant traffic) on a major access route off of the 63 bypass that travels almost exclusively thru city residential area
- Route N South average IRI 231, ADT 230ish, Route N North listed as low volume?

### LOW VOLUME ROADS

- Route N North average IRI 231 ADT 401
- Route T average IRI 208 (before wind farm work began) ADT 260
- Route KK average IRI 207 ADT 316
- Route E average IRI 215 ADT 168
- Route CC average IRI 244 ADT 145
- Route AA average IRI 249 ADT 192
- WIND FARM ROADS

### BRIDGES

- Adair County has 11 of the 36 poor rated MoDOT bridges in the NEMO RPC, 5 are in the FARM project and four more are in the STIP. Prioritize any of these FARM bridges that are not part of the final award. Bridge X0160 over Bear Creek on RT E east is rated poor and not currently programmed.



# Asset Management

## Clark County Updates



**Major/Minor/Low Volume Roads. Safety. Bridges. Pavement Condition.**

Per the 2019 data, Clark County had just 41% of its low volume roads rated good for pavement condition, well below the statewide target of 70% and also had one bridge on MoDOT's poor ranked list.

### MAJOR ROUTES

- NO ISSUES

### MINOR ROUTES

- Route C surface and shoulder repair/improvements; average IRI 162 (2019 data) connects 81 and 27 north of 136

### LOW VOLUME ROADS

- Route H average IRI 230; ADT 260 connects 81 and 61 south of 136
- Route K average IRI 234; ADT 220
- Route M average IRI 221; ADT 170
- Route DD average IRI 220; ADT 114
- Route U average IRI 198; ADT 273
- Route W IRI 219; ADT 85

### BRIDGES

- Clark County has one poor rated bridge; which is not currently in MoDOT programming.

FED ID	Bridge #	Description	Route	Year Built	Lanes On	ADT	Length	Width	Deck	Super	Sub
4516	F0955	Drainage Ditch	US 136 E	1968	2	3107	86	45.92	4	4	6



# Asset Management

## Knox County Updates



**Major/Minor/Low Volume Roads. Safety. Bridges. Pavement Condition.**

Per the 2019 data, Knox County had 74% of its low volume roads rated good for pavement condition, the lone county in the NEMO RPC to meet or exceed the statewide target of 70%. Three of the 36 bridges rated poor by MoDOT in the NEMO RPC are in Knox County.

### MAJOR ROUTES

- NONE

### MINOR ROUTES

- Route V average IRI 209, ADT 150-200?
- MO 151 average IRI 195, ADT 240

### LOW VOLUME ROADS

- Route AA average IRI 201 ADT 229
- Route T average IRI 192 ADT 230
- Route HH average IRI 198 ADT 142
- Route T average IRI 192 ADT 230

### BRIDGES

- Knox County has three of the 36 poor rated MoDOT bridges in the NEMO RPC and none are in the FARM project or are currently programed in the STIP.

7660	P0400	KNOX	Little Fabius River	RT F E	1954	2	119	Posted for Load	82
8025	P0989	KNOX	North River	RT BB S	1955	2	48	Posted for Load	137
9739	X0617	KNOX	Middle Fabius River	RT K E	1948	2	154	Posted for Load	178



# Asset Management

## Lewis County Updates



**Major/Minor/Low Volume Roads. Safety. Bridges. Pavement Condition.**

Per the 2019 data, Lewis County had 63% of its low volume roads rated good for pavement condition, below the statewide target of 70%. Six of the 36 bridges rated poor by MoDOT in the NEMO RPC are in Lewis County.

### MAJOR ROUTES

- No issues

### MINOR ROUTES

- OR 61 273 average IRI
- Route N average IRI 231, ADT 458
- Business 61 IRI 196, ADT 1,920

### LOW VOLUME ROADS

- Route J average IRI 200 ADT 194
- Route M average IRI 204 ADT 192
- Route E average IRI 218 ADT 147
- Route CC average IRI 206 ADT 103
- Route F average IRI 225 ADT 282 (commissioners said work done last year improved/not reflected in data)

### BRIDGES

- Lewis County has 6 of the 36 poor rated MoDOT bridges in the NEMO RPC, 3 are in the FARM project and 2 more are in the STIP. Prioritize any of these FARM bridges that are not part of the final award. Bridge RO153 over Middle Fabius River on RT H south is rated poor and not currently programmed.





# Asset Management Schuyler County Updates



**Major/Minor/Low Volume Roads. Safety. Bridges. Pavement Condition.**

**Per the 2019 data, Schuyler County had just 36% of its low volume roads rated good for pavement condition, well below the statewide target of 70% and also had eight bridges on MoDOT's poor ranked list.**

## MAJOR ROUTES

- Highway 63 shoulder repairs, particularly between Queen City and Greentop (likely related to horse-drawn vehicles/metal wheels)
- Tube on Highway 63 (north of Lone Pine Road). Shoulder has collapsed and has been marked by a safety cone for an estimated two years.

## MINOR ROUTES

- Resurface, shoulder work Route N – 225 Average IRI with average ADT for three sections is 535 (2019 data)

## LOW VOLUME ROADS

- Resurface, shoulder work on all routes sustaining extensive damage due to windfarm construction (most sustained enough damage that speed limits were reduced) Specifically Routes D, V, A, O, E and J.
  - Route D average IRI 202 / average ADT 419 (*all data from 2019 prior to windfarm damage*)
  - Route J average 229 IRI / 214 average ADT
  - Route V average 221 IRI / 88 ADT
  - Route A average 177 IRI / 336 ADT
  - Route O average 216 IRI / 176 ADT
  - Route E average 192 IRI / 120 ADT
- Route U had an average IRI of 222 with an average ADT of 294
- Route K has an average IRI of 233 with an ADT of 234. Commission reported maintenance work performed in 2020 but indicated conditions had not improved in their opinion.



## **BRIDGES**

- Schuyler County has five of its eight poor rated bridges included in the FARM program.
- Two of the remaining three poor rated bridges are currently programmed in the STIP.
- Bridge X0797 on Route N south over Lewis Creek remains open with no restriction but is listed in poor condition by MoDOT.

**PREPARED 2-1-2021**

**@ SCHUYLER COUNTY COMMISSION**



# Asset Management Scotland County Updates



**Major/Minor/Low Volume Roads. Safety. Bridges. Pavement Condition.**

**Per the 2019 data, Scotland County had just 49% of its low volume roads rated good for pavement condition, well below the statewide target of 70% and also had seven bridges on MoDOT's poor ranked list.**

## MAJOR ROUTES

- NONE

## MINOR ROUTES

- Business 136 in Memphis has an average IRI of 309 and ADT of 1350
- Route MM has an IRI of 230 and an ADT of 620

## LOW VOLUME ROADS

- Route D average IRI 221 ADT 280
- Route EE average IRI 213 ADT 177
- Route AA average IRI 202 ADT 244
- Route P average IRI 277 ADT 105
- Spur 136 (136 to Arbela) average IRI 200 ADT 288
- Route B IRI 209 ADT 185

## BRIDGES

- Scotland County has three of its seven poor rated bridges included in the FARM program. Due to a lack of funding, it is expected only 30 of the 41 bridges will be completed. Any of the three bridges that do not make the bid award in May would remain at the top of the list of concerns for Scotland County.
- The 11 bridges that are left out of the FARM project likely should move back amongst the top priorities as far as unfunded needs.