

**Title \*** Kiousville Georgesville FAI-53-0.14

**Culvert/Bridge Number** FAI-53-0.14

**Geo Location** 39.79837319448768 -83.29311221837999

**General Appraisal** 6 Satisfactory condition - structural elements show some deterioration

**Span Size** 101 inch

**Culvert Length** 46 feet

**Size of Culvert** 101x60 steel arch

**Type Culvert** Metal

### Conduit

**Level of Inspection** M- MANNED ENTRY INSPECTION

**Material** 6 SATISFACTORY

**Conduit Alignment** 9 EXCELLENT

**Shape** 7 GOOD

**Seams and Joints** 7 GOOD

**Slab**

**Abutments**

**Headwalls** 7 Good Hairline cracking. No single crack greater than  $\frac{1}{16}$  inch. No rust staining. Minor rotation of less than 1 inch per foot.

**End Structure**

### Channel

**Channel Alignment** 8 Very Good Channel has straight alignment for more than 100 feet upstream. Flow hits protective materials placed to protect conduit material.

**Conduit Waterway Blockage** 7 Good Conduit waterway blockage is less than 5% of the cross-sectional area of the opening. Bank and channel have minor amounts of drift.

**Scour** 9 Excellent No evidence of scour at either inlet or outlet of conduit.

**Channel Projection** 7 Good Channel bank(s) beginning to slump. Embankment protection has minor damage. Bank protection needs minor repairs.

### Approaches

**Pavement** 8 Very Good Hairline cracks in pavement. Minor scaling.

**Guardrail** 8 Very Good No noteworthy deficiencies that affect the condition of the guardrail within 50 feet of the conduit.

**Embankment** 7 Good Moderate rutting from drainage; minor amount of bare soil exposed.

**Comments** Evidence of layers of flaky rust throughout invert

**Owner** Rapp, Aaron

**Completed DateTime** 01/10/2025 12:00:00 AM

**Request Category** Culvert Inspection

**Group** Ops-Drainage