

Title * Rosedale PIK-25-5.70

Culvert/Bridge Number PIK-25-5.70

Geo Location 40.10457135574018 -83.42260124636076

General Appraisal 5 Fair condition - all primary structural elements are sound, but may have minor section loss

Span Size 49 inch

Culvert Length 38 ft

Size of Culvert 49x33 arch

Type Culvert Metal

Conduit

Level of Inspection X - INPSECTED FROM ENDS OF CONDUIT (NON-ENTRY)

Material 5 FAIR

Conduit Alignment 7 GOOD

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 7 Good Silt and gravel buildup restrict half of the channel. Tree or bush growing in the channel.

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 6 Satisfactory Minor scour holes, 1 foot or less deep, developing at inlet or outlet. Footings along the side are exposed less than 6 inches.

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

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

Comments Heavy flaking rust. No visible perforations, but invert is buried with debris.

Owner Rapp, Aaron

Completed DateTime 11/25/2024 12:00:00 AM

Request Category Culvert Inspection

Group Ops-Drainage