



Ken Robbins
Highway Administrator

702 K St.
Belleville, KS 66935

Phone: (785) 527-2235

Fax: (785) 527-5335

Weekly Report to Commissioners

Community Concerns

Culvert Installation/Replacement Requests:

- 70 Road .3 mile north of Fir Road on the west side; ditch cleaning and a new culvert are needed under a driveway to stop storm water from scouring the road and flooding a feed storage yard.
- 190 Road .5 mile north of Lincoln Road; a 48" culvert under the road is rusted out and needs to be replaced.
- Valley Road .1 mile east of 130 Road on the north side; a broken concrete tile culvert needs replaced with a new steel culvert. Other drainage concerns may need to be addressed. *This will be completed after wheat harvest.*
- Valley Road .5 mile west of 130 Road; a culvert is needed under the road. *Investigating*
- 20 Road .25 mile north of Nickel Road, east side; a field access culvert needs cleared or replaced. *Investigating*

Other Concerns:

- A half section east of 100 Road between Shady and Timber Roads is being improved and the Farmer has requested that we clear our right-of-way of brush and trees after they clear the fence. *90% Completed; we will return within a few weeks now that we have permission to drop some trees on the fence if necessary.*
- 120 Road 0-.3 mile north of US148, a new home is being built and the road needs gravel. *Completed*
- The owners of Premium Feeders and Nesika Energy are requesting improvements to 70 Road south of US 36 Highway for dust control.
 - a. *A geotechnical study is being conducted by Consultant Terracon to specify a paving thickness based on soil strengths for one or more of the alternatives.*
- 30 Road south of Bridge 3-D.7 and north of Elm Road, ditch cleaning is needed and a road lift.
 - a. *Investigating*

Department Reports on Non-Routine Activities

Roads and Bridges

- Xavier Herbert from Kackley has accepted a position with the Highway Department as an Equipment Operator I.

- Work continues on a Capital Plan for Facilities and Paved Infrastructure.

- 30 Road improvements began with the replacement of a concrete box culvert .25 mile north of US36. A 10.5ft x 48ft rail car tanker shell was installed and needs a significant road lift to cover it. Material is being pulled from right-of-ways on Oak Road east of 30 Road for cover, which is improving Oak Road as well. Progress has been slow due to a scraper failure, so excavators, loaders and trucks are being used. The scraper should be returned to service within a few days (at least one fuel injector failed and flooded a cylinder and crankcase with diesel).



- Bridge X-19.1 (1 mile south of Talmo). The Corps of Engineers advertisement “Proposed Adverse effects to an Eligible Historic Bridge” and the County’s advertisement for parties interested in adaptive re-use of the existing structure solicitation periods have expired with no interest being expressed in the old bridge. The design for replacement will continue. This will likely be a 2023 bid/construct project with completion expected in early 2024.

- PENDING ACTIONS IN RESPONSE TO COMMUNITY CONCERNS

Bridge and Culverts Division Project List (in order of priority)

1. Rock Road, ¼ mile west of 290 Road. A wood box culvert needs to be replaced. *A review of this watershed suggests a 5ft x 40ft culvert can replace the wood box. This pipe is now in our yard, ready for installation.*
 - a. Corner post for fence damaged by grader needs replaced when equipment is mobilized for this project.
2. 130 Road 1/10-mile north of Elm Road. Erosion has undermined a box culvert abutment and some repairs are necessary before it can be backfilled.
3. 120 Road .3 mile south of Granite Road, replace wood box culvert with a 48” x 40ft culvert.
4. Nickel Road at 30 Road on the west side of the intersection; a concrete box culvert is collapsing below the road surface. This will be replaced with a low profile “squash pipe.”
5. Diamond Road, .34 mile east of 190 Road, a concrete box culvert needs to be replaced with a culvert. A 36” culvert has been ordered for this.
 - a. A road lift and possible culvert reconfiguration are also requested near the intersection of Diamond and 190 roads to keep storm drainage off the road.
6. Xavier Road, just west of residence 1090 has a culvert under the road that is filled with earth and needs replaced.
7. 40 Road ½ mile south of Fir, a watershed is growing out of our right-of-way.
 - a. *A retention pond will be constructed within the right-of-way on the east side of 40 Road north of the box culvert with an overflow descending to riprap in the creek bottom about 18 feet below.*
8. 220 Road, between Marble and Nickel roads, pavement cut needed to excavate and replace culvert, then patch and repair pavement. *(Culvert beneath blacktop collapsing).*
9. 30 Road 5/10-mile North of US-36, a Concrete Box Culvert has lost 2 of 4 wingwalls at the abutments and requires frequent maintenance to keep the road surface from eroding into the watershed. *Approximately 60% complete*

10. Bridge X-11.9 had planks lifted off the bridge by water and debris when the area received 5” of rain recently. The bridge has a very low profile and we have decided to remove it and replace it with 2 large diameter culverts.
11. Oak Road west of 20 Road beginning at the Railroad crossing; waterway on the north side is eroding the base of the road and then meanders out of the right-of-way eroding a field. *Improvements will have to wait until after harvest.*

Roads and Driveways Division Project List (in order of priority)

1. Queen Road, west of 20 Road, tree removal, ditch cleaning and driveway upgrades needed for the first ½ mile. **40% Complete**
2. 30 Road improvements to restore the crown in the roadway between Highway 36 and Fir Road. *The project has started at US-HWY-36 with the replacement of a box culvert.*
3. Fir Road, east of Residence at 2641, Ditch work needed to re-route drainage out of field and a damaged culvert replaced.
4. Elm Road ¼ mile east of 180 Road; *mulching of overgrowth on the south side of the road is completed; ditch cleaning will be performed, and rip rap will be installed to minimize scour at the inlet and outfall of the culvert under the road.*
5. Shady Road ¼ mile east of 20 Road, north side, 30ft field access driveway needed south of pivot riser.
6. 30 Road ½ mile north of Shady Road, west side, 20ft field access driveway needs widened to 30 or 40ft however, a fiber cable marker might need to be moved.
7. Nickel Road ½ mile east of 110 Road, needs a culvert repaired or replaced, water is flowing over the road and damaged portions of the road are closed with Barricades. *Operator has reported that some ditch cleaning may restore drainage without replacing the culvert, this will be attempted first.*
8. Hickory Road, 1/10 mile east of 90 Road on the north side; new 30ft field access driveway requested.
9. Cut and patch 4-6ft of Concrete at 170 Road near residence 1549 (*Primary Road; Currently 23x23 & 10x23 inch potholes where previous asphalt patch has failed*).

Upcoming Events

- A Notice of Funding Opportunity for the Bridge Investment Program was published on June 10, 2022. The program will accept Bridge Project Grant Applications until September 8, 2022. Many of the County’s bridges are being inspected this month and that information is critical in determining our needs. We will create a shortlist of candidates for our application for funding consideration in August.
- Vacations of Right-of-Ways are proposed for 3 road spurs adjacent to Highway 81 that were abandoned after improvements to the Highway many years ago.