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Weekly Report to Commissioners

Community Concerns

Culvert Installation/Replacement Requests:

- Hickory Road .4 mile west of 140 Road; a 30 ft driveway is requested on the west side of some new waterway improvements which divide the quarter section.
- 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.
- Queen ¼ mile west of 220 Road; a 44” squash culvert under the road needs replaced.
- 290 Road ½ mile North of Shady Road; a new 40ft driveway is requested at the owner’s expense.
- Oak Road .7 mile east of 30 Road; an 18” x 40ft culvert is requested on the north side of the road to improve access to a field. The owner will pay for 10ft of pipe. **Completed**
- 190 Road .5 mile north of Lincoln Road; a 48” culvert under the road is rusted out and needs to be replaced.
- Lincoln Road 1/8 mile west of 90 Road on the north side; a 20ft field access culvert needs replaced with a 30ft culvert and ditch cleaning needs to occur to keep runoff from crossing the road.
 - 2 culverts under the road ¼ mile west of 90 Road are completely silted in. The farmer is planning waterway improvements in the ½ section south of the road and would like some sort of erosion control (possibly rip-rap retention steps on the south side of the road) to be installed in the right of way. **Investigating**
- Jade Road .4 mile east of 90 Road; a box culvert under the road needs to be rebuilt or replaced with a tube. **Investigating**
- 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 now that the wheat has been harvested.**
- 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:

- 100 Road ¼ mile north of Jade Road; ditch cleaning and a road lift are necessary to prevent water from ponding on the road.
- 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.

- Talmo Lane 0 – ½ mile south of Timber Road; right-of-way clearing of brush and trees is requested on both sides of the road.
- 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.*
- Pawnee Museum Signs on 90 and Fir Roads need to be replaced. Working with Museum.
- 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

- Work continues on a Capital Plan for Facilities and Paved Infrastructure.
- The replacement of a concrete box culvert .25 mile north of US36 on 30 Road was completed. A 10.5ft x 48ft rail car tanker shell was installed, and the road lifted several feet for nearly 1/10th of a mile. Material was pulled from right-of-ways on Oak and 40 roads for cover. The re-shaping of 30 Road in that first mile north of US 36 will begin on Monday July 25th, weather permitting.
- We are scheduling meetings with the smaller communities to offer 30 tons of cold mix each and some assistance to apply that material where it is needed the most.
- 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. **Completed**
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 received 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). **Completed, except for paving repair.***
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. **Completed.**
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. 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 Line agreement is being presented to the Commission by JBN Telephone Company for placing fiber in the right-of-way at 2 locations in Cuba.
- 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.