



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:

- 260 Road at the intersection of Granite Road on the northwest side; the driveway to a substation is severely eroded, primarily due to a plugged or collapsed field access driveway 50ft north which is diverting runoff into the field and through the corner of the substation. Ditch cleaning and a new driveway for the substation is required; remove field access driveway if not used.
- 250 Road 200' north of K148; a concrete tile culvert under the road has come apart and will be replaced with a 48" x 40' CMP culvert.
- 30 Road .3 mile north of US36 Highway; a new 30 ft driveway is requested, (18" x 30' CMP)
- 30 Road .4 mile north of US36 Highway; a new 40 ft driveway is requested, (18" x 30' CMP)

Other Concerns:

- 220 Road, .5 mile north of Zeal Road; the discharge from a culvert under the road is scouring a path through a field. The culvert (30" x 40 CMP) needs to be replaced. Rip-rap may be needed to slow the flow rate if it is heavy enough to remain in the right-of-way.
- Zeal Road ¼ mile east of 220 Road; brush piled from right-of-way clearing several years ago needs to be removed or burned.
- A stop sign is requested for west bound traffic at the intersection of Oak and 100 Roads. Visibility for south bound traffic from the farm access road is limited to the east due to a high back slope on the north side of Oak Road. Currently only south bound traffic at this intersection is stopped. *A temporary stop sign has been installed until the backslope can be modified to increase visibility.*
- Penn Road .25 mile west of 170 Road; a low water crossing is breaking apart and needs to be overlaid with concrete and protected with riprap.
- 20 Road just north of Oak Road on the east side; material from the back slope of a ditch was borrowed to lift the road during a culvert replacement. There is now a concern that runoff will top the backslope and enter the field, causing erosion. *An investigation has confirmed this, and it will be corrected.*
- Shady Road west of 30 Road, concerns have been expressed about a driveway from an irrigation canal right of way draining onto the road and what improvement the property owner and the County to make to improve the situation.
- 20 Road between Queen and Rock Road, improvements are needed. Water is ponding on the road.

Department Reports on Non-Routine Activities

Roads and Bridges

- Chip Rock is being hauled from the weeping water quarry in Nebraska. That will continue for another week until we have enough material to seal an overlay south of Scandia and new paving on 70 road. It takes about 11 truckloads per mile to apply a chip rock surface. We will be sealing about 1.5 miles with that material this year. That amounts to about 250 yards or 420 tons. At \$34 per ton, the cost is approximately \$10,000 per mile. The County has been spending about ½ that on sand seals and will be sealing about 10 miles this year with sand. We are comparing costs and benefits of both.
- Recycled Asphalt Paving will be tested for 1/10 of a mile on 70 Road just south of the state right-of-way is scheduled for August 12.
- 2 Motor Graders are out of service due to various mechanical issues. Currently, our operations are not impacted as we have 3 spares.

PENDING ACTIONS IN RESPONSE TO COMMUNITY CONCERNS

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

1. Norway Lane: drainage improvements are needed.
2. Cedar Road .75 mile east of 240 Road; a narrow wood box culvert needs to be replaced with a 10.5ft x 45ft rail tanker tube.
3. Cedar Road .6 mile east of 240 Road on the south side; a driveway needs a 24" x 40' CMP installed to allow stormwater to remain on the south side of the right-of-way as it moves east to a creek.
4. Young Road .4 mile west of 70 Road; a Concrete tile pipe under the road will be replaced with a 4' x 40' corrugated metal pipe.

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

1. Rock Road between 30 & 50 Roads; a regrade, ditch cleaning and improved gravel finish may be necessary.
2. Residents north of Fir Road on Republic Lane are requesting improvement of the road base with larger gravel or rock. **Completed**
3. 100 Road .28 mile south of Timber Road on the west side; a 30" squash crossroad pipe has been cleaned out transferring runoff from acreage on the east side to a shallow ditch on the west side that cannot get through a plugged culvert several hundred feet to the south. The farmer believes most of the runoff could stay on the west side with some ditch cleaning. *investigating*
4. Queen Road, west of 20 Road, tree removal, ditch cleaning and driveway upgrades needed for the first .5 mile. **40 ft driveway installed; some ditch cleaning still needed.**
5. Penn Road, east of Scandia on the south side; trees/brush need to be removed from the right-of-way.
6. 30 Road improvements to restore the crown in the roadway between Highway 36 and Fir Road. **4 miles have been completed.**
7. *70 Road south of US 36 Highway has been prepared to receive recycled asphalt paving. A schedule and cost sharing plan for Paving will be prepared by the Highway Administrator for the Commission and Property Owners to consider.*

8. 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*). A hot asphalt patch is being tested at this location.

Upcoming Events

1. U.S. Senator Roger Marshall, M.D. announced \$1,520,000 in grant funding to the North Central Regional Planning Commission from the U.S. Department of Transportation's Safe Streets and Roads for All (SS4A) grant program.
 - a. *The Highway Administrator is communicating with the North Central Region Planning Commission (NCRPC) about what this means for Republic County. Representatives for the NCRPC do not know yet but hope to bring all the member counties together within the next 60-90 days to consider next steps.*
2. 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.