

May 7th, 2019
Antelope County Board of Commissioners
Neligh, Nebraska

The Antelope County Board of Commissioners convened in regular session on Tuesday, May 7th, 2019 at 9:00 AM in the County Commissioner's Room, Antelope County Courthouse Annex, Neligh, Nebraska. Meeting was called to order by Chairman Borer, with the following board members responding to roll call: Jacob, Bentley, Henery, Smith and Borer. Chairman Borer stated that the open meeting laws are posted on the east wall of the Commissioner's room with more copies available at the County Clerk's Office.

Notice of the meeting was given in advance thereof by publication in the four county newspapers, legal newspapers printed and in general circulation in Antelope County, Nebraska as shown by proof of publication filed in the County Clerk's office. Agenda for said meeting was sent to all members of the County Board of Commissioners. Chairman stated public comments and discussion of agenda items will be before the board takes up the agenda item. Upon the conclusion of public comments, the board will then take up the agenda item. No additional questions or comments will be taken from the audience, including elected officials, unless they are requested by the board.

Pledge of Allegiance was recited.

Agenda: Motion by Commissioner Smith, seconded by Commissioner Borer to approve agenda. Voting aye: Smith, Bentley, Henery, Jacob and Borer. Nays none. Motion carried.

Motion by Commissioner Henery seconded by Commissioner Jacob to **approve the Minutes of March 12th, 2019 Board of Commissioner Meeting** as presented. Voting aye: Bentley, Henery, Jacob, Smith and Borer. Nays none. Motion carried.

Motion by Commissioner Henery seconded by Commissioner Jacob to **approve the Minutes of April 2nd, 2019 Board of Commissioner Meeting** as presented. Voting aye: Smith, Bentley, Henery, Jacob and Borer. Nays none. Motion carried.

Motion by Commissioner Henery seconded by Commissioner Jacob to **approve the Minutes of April 9th, 2019 Board of Commissioner Meeting** as presented. Voting aye: Smith, Bentley, Jacob, Henery and Borer. Nays none. Motion carried.

Motion by Commissioner Henery seconded by Commissioner Jacob to **approve the Minutes of April 29th, 2019 Board of Commissioner Meeting** as presented. Voting aye: Smith, Bentley, Henery, Jacob and Borer. Nays none. Motion carried.

Motion by Commissioner Henery seconded by Commissioner Jacob to **approve the Minutes of April 9th, 2019 Board of Equalization Meeting** as presented. Voting aye: Borer, Jacob, Henery, Smith and Bentley. Nays none. Motion carried.

Correspondence was reviewed: Certificate of Liability for Rutjens Construction x 3; Department of The Army Corps of Engineers Waterway by Giles Creek regarding Tilden South Project; Agreement Department of Transportation Clearwater East Bridge; Jewell & Collins (attorneys) letter regarding Eleanor Brady Estate; Lower Elkhorn NRD regarding Flood Damage permanent fixes; Northeast Nebraska Economic Development District annual renewal letter; Nebraska Department of Environmental Quality; NDOR Past Due Bridge Inspection; NIRMA May Safety Shorts; JEO Golf Outing on May 31, 2019; Letter from Neligh's Economic Development regarding LB874 Annual Reporting; Agendas for County Board of Equalization Workshop and County Board Workshop (June 2019); Letter regarding Nebraska Jail Standards Board inspection of the Law Enforcement Facility; RDO letter regarding relocation; Antelope County Planning Commission minutes from 03-12-2019; NACO letter from Health Insurance Premiums and 2018 & 2019 NACO BC/BS Rates for comparison. Clerk reported she had gotten the filed copy of the One-and Six-Year Road Plan from JEO – filed with State of Nebraska.

Clerk of the District Court April Fee Report was reviewed and put on file.

Receipts: Road & Bridge: \$1,525.34 Federal Excise Tax; \$18.00 Cost Reimbursement;
General: \$59.55 Mahaska Bottling-vending revenue; \$243.14 refund overpayment Casey's;
Disaster Fund: \$2,000,000.00 from Inheritance (loan)– startup funds.

Insurance Bid Presentations and Review:

Josh Gray, Hammer Insurance: presented a letter requesting more time to compile the information necessary.

Mitchell Schultze, Heritage Financial Services: Quoted self-insurance rates – however would not guarantee until it goes through underwriting. NGIC Option. He promoted more of the services offered by his company.

Travis Martin, The Olson Group: presented multiple quotes from BC/BS fully insured and a United Health Care quote. These plans are fully insured options. He recommended the county continue with a fully insured options and work into partially funding in the next couple of years, with not having enough time to get tangible partially insured quotes. He promoted other services offered by The Olson Group.

Chad Svoboda, Svoboda Benefits: Chad met with the Commissioners with multiple option from United Healthcare, and NACO Blue Cross Blue Shield HRA funding. He promoted these and the services he can offer.

Judd Allen, NACO Benefits Group: Presented figures for NACO benefits as shared by the email shared from NACO last week. He also presented a Health Savings Account option offered through NACO.

Liz Doerr, **Zoning Administrator** presented for a **Public Hearing on Ponderosa Acres** Approval 17-24-5 East 28 Acres of N½NE¼

10:00 AM Motion by Commissioner Henery, seconded by Commissioner Bentley to open public hearing for Ponderosa Acres. Voting aye: Henery, Bentley, Smith, Jacob and Borer. Nays none. Motion carried.

Liz Doerr: We have Ponderosa Acres Subdivision. This is something kind of different that most of you are not familiar with because we do not have a lot of subdivisions in Antelope County. But I have done a lot of these in Knox County. This one is relatively simple. Liz brought up the aerial on the monitor in the meeting room. She displayed the parcel aerial after the flood – which is the most recent one. She showed the location of Ponderosa Acres west of Tilden, and in relation to the former nursery location. This parcel is approximately 28 acres and is proposed to be divided into four (4) unequal lots. There will be a driveway down the center with access from each lot to this Subdivision – this will be lot owner responsibility to build the road in the subdivision. The north edge will need to have the road built up till the access driveway for the Subdivision. The power company is willing to get power to the Subdivision, but not until the first house is ready to go in. They are not going to spend the money to put infrastructure until needed. Typically, it is the developer's responsibility to put that in. He does have covenants that will be recorded in conjunction with this subdivision. One covenant states each house is required to have an out building with a few farm animals. The intention is to have homesites with outbuilding – so neighbors are not getting upset because of the country life. At the Planning Commission Meeting there were some people that were discussing the covenants and wondering if it may restrict buyers. Typically, the opposite is true – because people have some control over what is around them. There is things in the

covenants about like the trees to the south – they are not supposed to remove the trees. They are close to the highway, so he feels with the proximity of the highway and the nearness to Tilden it might be appealing. His setbacks are more restrictive than the County’s so it should not have issues there. In the Zoning Regulations it does say you can do a subdivision agreement to compliment something like this, but were this is a simple requirement that he would have to put the electrical service line in, (not the individual lines to all of the building) but the main line, that could be done as a condition. When you have a subdivision with a new road, and a lot more complicated subdivision regulations, than it is best to have a subdivision agreement. It is probably not necessary with this Subdivision. These covenants are somewhat restrictive, Liz has seen a lot worse. There is a new subdivision “the Timbers” by the dam, up along the lake it spells out where you can have your clothesline and how much brick you need to have on the front of your house; it is very restrictive. There are a lot of really nice houses up there. People like to protect that. Smith: I was going to say, that is not really, that is between the developer and the person buying it. Doerr: It is, it is just so you are aware of it. We like to make it known, that it is going to have the covenants because sometimes they do have the different setbacks. These are more restrictive than the County’s so it shouldn’t be a problem. Borer: Does he have to leave those covenants in place for everybody? Doerr: Yes, the covenants will apply to everybody. The only way to change it is if all of the lot owners agree to it. In this case there is only four (4) so it is not as difficult. I think they are set up for 25 years and then they automatically renew, unless all the lot owners agree to change something. That is pretty typical. Borer: So, we are approving to give him the option to divide it up? Doerr: It would be to approve this plat of the Subdivision, and in turn it would be called Ponderosa Acres, instead of the Section-Township and Range legal description. Casey Dittrich: Asked about the road leading to the access road and improvements needed. This will not be a big project. There will be a culvert needed, possibly a 24-36-inch culvert. It is right off of Highway 275. The road going west will need to be restructured. Casey believes this only needs to be completed to the driveway, as there is no access needed further west on that road. It is a two-track road now, that should be sufficient after the access is obtained from the road to the Subdivision. Smith: Asked about the plotting of the road in the subdivision at present. Doerr: There is nothing in writing. Bentley: asked about the cost of building the road. Smith: We can specify the road only goes as far as the access road, and build it when needed, similar to the electric company. Doerr: Liz stated they would have to obtain a road access permit when it is time, and the County would have a say at that point. Doerr: the covenant states; four (4) horses, six (6) cattle, three (3) dogs, 10 cats, and 25 birds.

10:16 AM Motion by Commissioner Henery, seconded by Commissioner Smith to close Public Hearing. Voting aye: Henery, Bentley, Smith, Jacob and Borer. Nays none. Motion carried. Motion by Commissioner Henery, to approve Ponderosa Subdivision for Mr. Dittrich, with the County to build an aggregate road according to local classifications. on the north side along the north east lot of the Subdivision, upon obtaining a building permit to build a structure in the subdivision. Motion is seconded by Commissioner Jacob. Voting aye: Henery, Bentley, Smith, Jacob and Borer. Nays none. Motion carried.

10:19 AM: **Tractor Bid Opening**: The following bids were opened. Discussion on various lease, buy outs, warranties etc. Some input was put in by the vendor

Owner	Make	Model	New/Used	Hours	Engine HP	Remotes	Warranty	Purchase	Lease	Yrs/Hrs	Buyout	5yr Mncpl	Buyout
Greenline	Deere	6155M	New	17	155	3	5 years/2000 hours	\$121,300	\$17,896	5/450	\$70,463	\$26,865.71	\$1.00
Greenline	Deere	6155M	used	600	155	3	extended until March 2022	\$ 95,000	\$14,695	5/450	\$50,740	\$21,040.71	\$1.00
Greenline	Deere	6175M	used	75	175	3	extended until Oct 2021	\$114,500	\$18,069	5/450	\$58,814	\$25,359.63	\$1.00
Greenline	Deere	8130	used	1797	223	4	no	\$126,000	N/A			\$27,906.68	\$1.00
Greenline	Deere	8235R	used	1685	235	4	no	\$152,500	N/A			\$33,775.97	\$1.00
Wortman	Deere	7430	used	3000	166	3	no	\$ 75,000	N/A			N/A	
Kayton	Case IH	Puma 150	new	0	150	3	extended - lease period	\$117,800	\$17,166	5/300	\$56,988		
Kayton	Case IH	MX285	used	6000	285	4	no	\$ 65,000	N/A				
Kayton	Case IH	MX285	used	3700	285		no	\$ 78,000	N/A				
Reinke	Massey	7716	new	<100	160	2+2	5 years/2000 hours	\$150,138	\$22,239	5/250	\$67,562		
Reinke	Massey	6495	used	7930	185	2+1	no	\$ 49,930	N/A				
Reinke	Massey	7495	used	4000	185	2+2	no	\$ 69,545	N/A				
Reinke	AGCO	DT180A	used	5648	215	2+2	no	\$ 80,530	N/A				
Reinke	AGCO	DT180A	used	3755	215	2+2	no	\$ 88,295	N/A				
Reinke	AGCO	DT240A	used	4870	290	2+3	no	\$ 89,965	N/A				
Reinke	Massey	8650	used	<500	240	2+3	3 years/3000 hrs	\$174,420	N/A			\$ 32,338	0
Marx	McCormick	7650	new	0	165	3	2 years/2400 hrs	\$ 98,500	\$19,752	5	\$ 1		\$7k rebate or 0%/5yrs
Marx	McCormick	6470	new	0	163	3	2 years/2400 hrs	\$ 85,000	\$17,389	5	\$ 1		\$6k rebate or 0%/4yrs
Marx	McCormick	7660	used	395	180	4	no	\$ 90,000	N/A				

Additional discussion of what the Commissioners were actually looking for. How financing should come about. The clerk will contact the local banks for quotes. It will be on next weeks agenda for discussion and decision.

Judd Allen, from **NACO presented**. NACO rate increased less than 1% from last years rates. He discussed the option of raising the deductible/out of pocket expense. He presented options with United Healthcare also, including a HRA. The HRA would be a \$6,000.00 deductible, but the county would pledge to buydown the deductible to the current \$1,500.00 plan.

Brian McDonald met with the Commissioners with updates on various **Road and Bridge Projects**. Bids last week, in verifying numbers, Brian found a couple of discrepancies, the patching and another item was not included in the specs. The Bid Tab will be forthcoming. He asked if there were any questions on the EWP Program (NRCS) – none voiced. Going forward Brian will be working with Casey to establish the projects to proceed. Brian proofed Casey’s numbers regarding concrete and asphalt – he agrees they are accurate.

NRCS Project Signing Agreement: Brian requested the Commissioners appoint someone to be able to sign the NRCS agreement for the Emergency Watershed Protection. Motion by Commissioner Smith, seconded by Commissioner Bentley to authorize Tom Borer to sign agreement as needed. Brian McDonald and Casey Dittrich will prepare as needed. Voting aye: Smith, Jacob, Henery, Bentley and Borer. Nays none. Motion carried.

Five (5) minute recess.

11:21 AM Motion by Commissioner Smith, seconded by Commissioner Henery to go into **Executive Session** for the purpose of Meeting with Legal Counsel to protect the Public Interest regarding a threaten claim. Voting aye: Smith, Henery, Jacob, Bentley and Borer. Nays none. Motion carried. Also, in Executive Session was Pam Bourne, NIRMA attorney, and County Attorney Joe Abler.

12:03 PM Motion by Commissioner Henery, seconded by Commissioner Borer to go **out of Executive Session**. Voting aye: Smith, Henery, Jacob, Bentley and Borer. Nays none. Motion carried.

12:03 PM Motion by Commissioner Smith, seconded by Commissioner Henery to go into **Executive Session** for the purpose of Meeting with Legal Counsel to protect the Public Interest regarding a threatened claim, and to protect the reputation of a county employee. Voting

aye: Smith, Henery, Jacob, Bentley and Borer. Nays none. Motion carried. Also, in Executive Session was Pam Bourne, NIRMA attorney, and County Attorney Joe Ablor, Doug Stratton, employee attorney.

12:29 PM Motion by Commissioner Smith, seconded by Commissioner Henery to go out of **Executive Session**. Voting aye: Smith, Henery, Jacob, Bentley and Borer. Nays none. Motion carried.

Motion by Commissioner Smith, seconded by Commissioner Bentley to **terminate Eli Jacob** as a county road employee as of today, May 7th, 2019. Voting aye: Smith, Bentley, Henery, and Borer. Jacob abstains. Nays none. Motion carried.

Interviews for the position of Foreman/Safety Manager for the Road and Bridge Department will be conducted today. Discussion. It was recommended by counsel to form a sub-Committee of Commissioners to conduct the interviews because one of the Commissioners applied for the position. Motion by Commissioner Smith, seconded by Commissioner Borer to appoint Commissioner Smith and Bentley for the sub-committee to conduct interviews. Voting aye: Smith, Bentley, Jacob, and Borer. Henery abstain. Nays none. Motion carried.

Liz Doerr, **Zoning Administrator** reported in follow-up of the ice sling procedure. Commissioner Bentley had received a call regarding icing who in turn called Liz Doerr. Liz enacted the plan as set forth earlier. Liz called and reported they were very nice, the double checked and made sure they had the right towers. They reported they were shutting down as they spoke, and continued to shut down the other towers in the area at the same time. Minutes of the **March 12, 2019 Zoning meeting** were shared.

Administrative Plat: Meurets, E½SW¼ separating a 2.15 Acre tract in the SE corner of the SW¼ of Section 36, Township 28, Range 8 West of the 6th PM, Antelope County, Nebraska. Motion by Commissioner Smith, seconded by Commissioner Bentley to approve subdivision dividing the Hog Enclosure from the parent parcel. Voting aye: Smith, Henery, Bentley, Jacob and Borer. Nays none. Motion carried.

Administrative Plat: Ron Bode, SW¼SE¼ separating a 9.05 Acre tract in the SW corner of the SE¼ of Section 8, Township 24, Range 6 West of the 6th PM, Antelope County, Nebraska. Motion by Commissioner Henery, seconded by Commissioner Smith to approve subdivision dividing the 9.05 acres from the parent parcel. The owner’s daughter is planning on building a house on the subdivided parcel. No opposition voiced. Voting aye: Smith, Henery, Bentley, Jacob and Borer. Nays none. Motion carried.

Administrative Plat: Duane Ritter, Part of the NW¼NE¼ separating a 1.22 Acre tract in the NW¼ of the NE¼ of Section 21, Township 24, Range 5 West of the 6th PM, Antelope County, Nebraska. Along with this there is an easement for septic. Motion by Commissioner Smith, seconded by Commissioner Henery to approve subdivision dividing the Hog Enclosure from the parent parcel. Voting aye: Smith, Henery, Bentley, Jacob and Borer. Nays none. Motion carried.

Dennis Hughes was in attendance to discuss the heating/cooling element for the old courthouse (Clerk of the District Court, Health and Human Services, and County Attorney’s Office. He has submitted a bid, along with Volkman Plumbing and Heating of Norfolk. The Hughes bill was a couple thousand dollars more. However, in comparison they were quoting a dual unit system. With the structure in the old courthouse there is many obstacles to overcome and depending on the various issues that come some of the shipping and handling becomes a huge hurdle. Mr. Hughes is working with the Daiken Company. He is willing to work with the County to continue to provide service to keep the other systems in working order. Motion by Commissioner Smith, seconded by Commissioner Henery to approve Denny Hughes, DBA Hughes Construction, Inc. to proceed with the **replacing and repairing of the units in the SW corner of the Old Courthouse**, at a cost of \$5,540.00. Voting aye: Henery, Smith, Bentley, Jacob and Borer. Nays none. Motion carried. Denny mentioned the ‘mother board’ on the unit in the Assessor’s Office is not working. He will be working with Boyd’s Electric to bypass the current board.

12:54 PM Motion by Commissioner Henery, seconded by Commissioner Jacob to **recess** for an hour and reconvene at approximately 2:00 PM. For the purpose of conducting interviews. Voting aye: Henery, Jacob, Bentley and Borer. Nays none. Motion carried. Smith out of office for vote

2:48 PM Motion by Commissioner Henery, seconded by Commissioner Jacob to **reconvene** to regular session. Voting aye: Henery, Jacob, Bentley, Smith and Borer. Nays none. Motion carried.

Commissioner Smith reported they had conducted interviews and made an offer to hire Aaron Boggs at \$47,500.00. Thus, **making a motion to hire Aaron Boggs**, Commissioner Bentley seconded. Voting aye: Bentley, Jacob, Smith and Borer. Nays none. Henery abstained. Motion carried.

Road Boss Report:

In regards to identifying Hard Surface Roads to maintain and others to grind and return to aggregate Casey Dittich, Road Superintendent shared a map of Antelope County with the number of Aggregate Miles listed and the number of Hard Surface Road Miles listed, and presented the following analysis for review by the Commissioners.

Cost to armorcoat every 4 years and overlay every 10 years (\$130K/mi)					
Total Miles	Overlay/yr		Armor/yr		Annual Expense
180	18	\$2,340,000	45	\$378,000	\$ 2,718,000
170	17	\$2,210,000	42.5	\$357,000	\$ 2,567,000
160	16	\$2,080,000	40	\$336,000	\$ 2,416,000
150	15	\$1,950,000	37.5	\$315,000	\$ 2,265,000
140	14	\$1,820,000	35	\$294,000	\$ 2,114,000
125	12.5	\$1,625,000	31.25	\$262,500	\$ 1,887,500
100	10	\$1,300,000	25	\$210,000	\$ 1,510,000

\$ 15,100 per mile annually

Cost to armorcoat every 4 years and HMA every 15 years (\$350K/mi)					
Total Miles	Overlay/yr		Armor/yr		Annual Expense
180	12.0	\$4,200,000	45	\$378,000	\$ 4,578,000
170	11.3	\$3,966,667	42.5	\$357,000	\$ 4,323,667
160	10.7	\$3,733,333	40	\$336,000	\$ 4,069,333
150	10.0	\$3,500,000	37.5	\$315,000	\$ 3,815,000
140	9.3	\$3,266,667	35	\$294,000	\$ 3,560,667
125	8.3	\$2,916,667	31.25	\$262,500	\$ 3,179,167
100	6.7	\$2,333,333	25	\$210,000	\$ 2,543,333

\$25,433.33 per mile annually

Cost to concrete every 20 years (\$460K/mi)					
Total Miles	Overlay/yr	Armor/yr	Annual Expense		
180	9.0	\$4,140,000	0	\$ -	\$ 4,140,000
170	8.5	\$3,910,000	0	\$ -	\$ 3,910,000
160	8.0	\$3,680,000	0	\$ -	\$ 3,680,000
150	7.5	\$3,450,000	0	\$ -	\$ 3,450,000
140	7.0	\$3,220,000	0	\$ -	\$ 3,220,000
125	6.3	\$2,875,000	0	\$ -	\$ 2,875,000
100	5.0	\$2,300,000	0	\$ -	\$ 2,300,000

\$ 23,000 per mile annually

If a gravel road was maintained once a month and graveled twice a year \$1,900 per mile annually.

Concrete overlay 7" x 22' wide			Contractor project
Total	\$	460,000	

HMA Overlay			Contractor project
Total	\$	300,000	\$ 550,000

New Material Overlay per mile (before repairs)			2-6 weeks, 2-3 operators, road closed, totally weather dependent
10yds on 22' marks	2400 cu yds		
Bank run/gravel mix @ \$4/cu yd	\$ 9,600	\$ 9,600	
Trucking material (45/60 min/load)	\$ 11,500	\$ 15,000	
Asphaltic Oil (36,000gal/mi)	\$ 94,320	\$ 94,320	
Mixing cost \$3k per week (2-6)	\$ 6,000	\$ 18,000	
Laying cost	\$ 1,500	\$ 1,500	
Total	\$ 122,920	\$ 138,420	

Millings Overlay per mile (before repairs)			2 weeks, 2-3 operators, less weather dependent
10yds on 22' marks (2800#/yd)	3360 tons		
Millings (Recycled vs buy @ \$10/T)	Recycled	\$ 33,600	
Trucking material (near vs Verdigre)	\$ 7,500	\$ 24,000	
Asphaltic Oil (6,000-18,000gal/mi)	\$ 16,980	\$ 50,940	
Mixing cost \$3k per week	\$ 3,000	\$ 3,000	
Laying cost	\$ 1,500	\$ 1,500	
Total	\$ 28,980	\$ 113,040	

Grinding per mile (remove millings, Sinclair overlay)			2 weeks, 2 operators
Grinder hire (16-60hrs/mile)	\$ 9,600	\$ 36,000	527 Ave (Brunswick Rd) - our grinder - 2mi - \$35k/mi in material
Value of millings (2500 yds/mile)	\$ (25,000)	\$ (25,000)	3300T of millings went to Copenhagen - \$33k value
Base work \$3k per week	\$ 3,000	\$ 3,000	Total project cost for all 3 miles = \$104,000 or \$35k/mi
Laying cost	\$ 1,500	\$ 1,500	
Sinclair material (4" vs 6")	\$ 40,000	\$ 60,000	
Gravel (double pass @ 80yds)	\$ 1,600	\$ 1,600	
Total	\$ 30,700	\$ 77,100	

Grinding per mile (material in place)			1 week, 2 operators
Grinder hire (16-60hrs/mile)	\$ 9,600	\$ 36,000	\$1M corner south - our grinder - approx \$5500 total cost
Base work \$3k per week	\$ 3,000	\$ 3,000	
Laying cost	\$ 1,500	\$ 1,500	
Gravel (double pass @ 80yds)	\$ 1,600	\$ 1,600	
Total	\$ 15,700	\$ 42,100	

Right hand column is the amount the County would have to budget for annual overlay with the current condition.

Casey, Road Superintendent, shared the following thoughts in explanation of the above spreadsheets analysis.....

1. In 2017/2018 we spent nearly \$800,000 in oil repair materials. I had 5 road crew members on oil repairs from April until October, or about 30 weeks. This amounts to nearly \$125k in labor. We used 2 Bobcats and 3 dump trucks, one set removing material from damaged areas and one to fill the holes with new material. Each of these guys ran a grader before we had to create an oil crew. As an average across the county, each maintainer operator covers over 60 miles. When these 4 crew members are pulled from their normal maintainer position, it increases the work load for the remaining guys over 33%. This explains the common phrase "I haven't seen a maintainer go by for weeks", because the remaining operators are spread so thin. These numbers do not include the other operations each crew member is responsible for, such as installing culverts, hauling material, retrieving shoulders, and larger construction projects. Antelope County has approximately 1300 miles of roads, or 2600 lane miles. This is equal to a one way trip to Puerto Rico, or a round trip to San Diego. We cannot continue to use a quarter of our crew working the whole summer attempting to patch oil with a subpar process at best.
2. The new patching truck is designed for just that - patching. When I went to Lincoln to see the Rosco 400 in action, they didn't fill a single hole larger than a pizza box. The general public thinks this machine is a road builder, and gets frustrated when they see the operator fill a small hole but bypass a 3'x100' shoulder break up. While very useful and efficient for smaller holes, this machine is not built for the damage we have widespread across the county. If we were able to go out and fix small issues as they arise, before the material is pulverized and mixed into a muddy mess, we wouldn't have as many large holes.
3. In 2016, our asphaltic oil was bid at \$1.99/gal. This year is it \$2.62, which is a 32% increase. Madison County has recently awarded asphalt projects for the 2019 construction year. 3 miles of the Meadow Grove road going south will be overlaid by Knife River for a contractual bid amount of \$1.1M or \$376k per mile. This road is nowhere near the poor condition of many of our stretches of oil.
4. Antelope County cannot sustain the amount of asphalt roads it currently has without major changes to the budget. I understand grinding roads and turning them to gravel is not popular with the public, but neither is the current property tax levy. While interest rates are relatively low, bonding for road projects in remote parts of the county is not appealing either. The information I am going to present now is a combination of past Antelope County projects, bid information, surrounding county's projects, and basic construction requirements, but is still an educated guess at best.

In three years, the asphalt overlay went up 32%. Bruce Jorgensen from Knife River drove with Casey to get a general overview of the county roads. The estimate of the damage he saw that day was 4600 ton of damage which is equivalent to \$1.5 million. This was in approximately 40 miles of road that day.

Mr. Robert Lingenfelter stated he believes the gravel roads are in disrepair also. He believes the money was spent on the hard surface roads initially would be a waste. It was pointed out the farming practices being used today, and the cost of asphalt/concrete overlay is not comparable to the costs of 50 years when they were initially laid. There is a loop hole that would restrict traffic at certain points and places in time. The millings of the roads that are ground, could and would be used to maintain the remaining asphalt roads. It makes a good product for patching/maintaining. Most of the asphalt bases are not in good repair. Nobody can guess the number of roads that needs to be

maintained as a hard surface road, and how many needs to be returned to aggregate roads. The idea is to utilize the information shared to come up with a useful, workable plan. The county does not have a useful, working windrow at this time, because of weather and conditions. The potential to have a better control of man power and coverage of gravel roads. If the current asphalt road miles improve and become a more manageable amount it will be beneficial to both the asphalt and aggregate road maintenance. With the information provided, Casey requested the Commissioners to evaluate, do some research and return next week with a workable plan to be molded and agreed for a workable plan going forward. Casey will provide the Commissioners a map showing the current asphalt road conditions, (not good, ok, better) to help in the review of the asphalt plan. This would be helpful in figuring out which Asphalt Roads to grind and where we could best use the millings to utilize on other asphalt areas.

Access Permit: Motion by Commissioner Henery, seconded by Commissioner Jacob to approve the application for access permit submitted by Steve Thiele to place a permanent field entrance along 516th Avenue in the W $\frac{1}{2}$ NW $\frac{1}{4}$ of Section 19, Township 26, Range 7 West of the 6th P.M., Antelope County, Nebraska. Steve Thiele – owner. Access is along a gravel road. Voting aye: Henery, Jacob, Bentley, Smith and Borer. Nays none. Motion carried. All work to be done according to County and State specs.

Access Permit: Motion by Commissioner Smith, seconded by Commissioner Henery to approve the application for access permit submitted by Josh Stelling to place a permanent resident entrance along 513th Avenue in the NW corner of SW $\frac{1}{4}$ of Section 15, Township 27, Range 8 West of the 6th P.M., Antelope County, Nebraska. Pleasantview Farms Inc. – owner. Access is along a gravel road. Voting aye: Henery, Jacob, Bentley, Smith and Borer. Nays none. Motion carried. All work to be done according to County and State specs.

Access Permit: Motion by Commissioner Henery, seconded by Commissioner Jacob to approve the application for access permit submitted by James T. Meis to place a permanent field entrance along 835th Road in the S $\frac{1}{2}$ SE $\frac{1}{4}$ of Section 27, Township 23, Range 6 West of the 6th P.M., Antelope County, Nebraska. James Meis – owner. Access is along a gravel road. Voting aye: Henery, Jacob, Bentley, Smith and Borer. Nays none. Motion carried. All work to be done according to County and State specs.

Casey requested moving the permits for Great Plains to next weeks agenda. He has not been out to inspect the location and has spoken with Mr. Jon Strom from Great Plains Communication and they are not in a hurry to complete project. Will move the item to the May 14th, 2019 meeting agenda.

GPS Previously, we reviewed 3 bids for GPS tracking: Razor Tracking, Onmi Track, and Verizon Track. Motion by Commissioner Smith, seconded by Commissioner Bentley to approve the Razor Bid to install GPS in 31 Road and Bridge Units. 21 Maintainers, 5 Drags, 4 Semis and a Patching Truck. (No Contract.) Discussion on how to pay for the contract Motion by Commissioner Smith, seconded by Commissioner Bentley to approve the Razor Bid to install GPS in 31 Road and Bridge Units. Hardware cost is \$210.00 a unit (or \$46.00/month for 10 months) buying the contract out. \$80.00 per unit install from NetCom. Commissioner Borer stated he believes there is a one day with free install. Commissioner Smith clarified his motion to install 31 units, paperwork and wording to be worked out. Casey to make the decision on installing. Commissioner Bentley again seconded motion. Commissioner Henery stated again he did not know if this was necessary. Voting aye: Smith, Bentley and Borer. Nays: Henery and Jacob. Motion carried.

Motion was made by Commissioner Jacob seconded by Commissioner Bentley to **adjourn**. Voting aye: Smith, Jacob, Henery, Bentley and Borer. Nays none. Motion passed.

Meeting adjourned at 4:05 PM.

ANTELOPE COUNTY BOARD OF COMMISSIONERS

By: _____
Chairman of the Board, Thomas Borer

Attest: _____
County Clerk, Lisa Payne