



Lyon Soil & Water Conservation District
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MINUTES OF REGULAR BOARD OF SUPERVISORS MEETING
Lyon Soil & Water Conservation District
Tuesday, April 16, 2019 – 7:00 P.M.

Call to Order - Meeting called to order at 7:05 p.m.

Pledge of Allegiance

Roll Call

Supervisors Present: Prairie, Laleman, Deutz, Meulebroeck, Lanoue

Others Present: Biren, Cauwels and Crowley

Absent:

Conservation Planning Local Work Group (LWG)

Review resource concern causes for local natural resource priorities and criteria for conservation activities and programs. Input is from SWCD Supervisors and findings will be presented to State NRCS Employees. Top Resource concerns brought up to the group are as follows:

1. Cropland

31 – Soil Erosion, concentrated flow 30 – Soil Erosion, sheet, rill & wind 29 – Soil Quality Degradation, Organic matter depletion 28- Excessive Water, Ponding, flooding, seasonal high water 27-Soil Erosion, Excessive bank erosion from shorelines or water 26 – Water Quality Degradation-Excessive sediment in surface waters 25-Soil Quality Degradation-Compaction 24-Water Quality Degradation –Excess nutrients in surface & ground water 23 – Water Quality Degradation – Excessive salts in surface & ground water 22- Soil Quality Degradation –Concentration of salts or other 21 – Degraded Plant Condition – Excessive plant pest pressure

Reason – Crop rotation of corn and soybeans and high precipitation tend to create concerns

2 Conservation Practices that need to be implemented –Soil erosion, concentrated flow and soil erosion, sheet, rill, wind– soil health & engineering practices that help control issues

Roadblocks – cost and available funding

2. Pasture Land

31 – Livestock Production Limitation – Inadequate feed & forage 30 – Excessive Water – Ponding, flooding, seasonal high water 29 – Soil Erosion, Excessive bank erosion from shorelines or water 28 – Livestock Production Limitation – Inadequate livestock & shelter 27 – Air Quality Impacts – Objectionable odors 26- Degraded Plant Condition – Undesirable plant productivity & health 25 – Degraded Plant Condition – Excessive plant pest pressure 24- Degraded Plant Condition –Inadequate structure and composition 23 – Livestock Production - Inadequate livestock water

Reason –Locations of our pastures are in close proximity to flowing water and pastures tend to be overgrazed.

2 Conservation Practices that need to be implemented – general practices, manage grazing and incentives for forage productions

Roadblocks – Weather and funding

3. Farmstead

31–Livestock Production Limitation – Inadequate livestock shelter 30- Inefficient Energy Use – Equipment & facilities 29 - Inefficient Energy Use –Farming/ranching practices & field operations

28 - Livestock Production Limitation –Inadequate livestock water 27- Livestock Production Limitation – Inadequate feed & forage 26 –Air Quality Impacts – Objectionable odors

Reason –Livestock is located in farmsteads. Livestock access to sufficient water supplies. Certainty of water is in question for the county.

2 Conservation Practices that need to be implemented – Controlling livestock runoff and proper development of farmsteads for energy efficiency

Roadblocks -Trees are not cost shareable on non-cropland

4. Associate Ag Land (wildlife, non CRP ground)

31 –Inadequate Habitat for Fish & Wildlife –Habitat Degradation 30 –Water Quality Degradation-Pesticides transported to surface & ground waters 29 - Water Quality Degradation-Excessive sediment to surface waters 28 –Excessive Water – Ponding, flooding, seasonal high water 27- Degraded Plant Condition – Inadequate structure and composition 26 - Degraded Plant Condition –Wildfire hazard, excessive biomass accumulation 27 - Degraded Plant Condition –Undesirable plant productivity & health 26 - Degraded Plant Condition –Wildfire hazard, excessive biomass accumulation 25 – Water Quality Degradation – Excess nutrients to surface & ground water

Reason –Major landowners are US Fish & Wildlife & DNR

2 Conservation Practices that need to be implemented – Rotational grazing & haying of areas

Roadblocks - US Fish & Wildlife & DNR policies are difficult to navigate

5. Forest Land (windbreaks)

31 – Soil Erosion, sheet, rill & wind 30 – Degraded Plant Condition – Wildfire hazard, excessive biomass accumulation 29 - Degraded Plant Condition –Excessive plant pest pressure 28 - Degraded Plant Condition –Inadequate structure and composition 27 - Degraded Plant Condition – Undesirable plant productivity & health

Reason – Wind affects windbreaks, weather related problems

2 Conservation Practices that need to be implemented – Controlling spread of Ash Borer and Replacing & repairing windbreaks

Roadblocks – Less windbreaks are being installed. Funding isn't available.

Identify Any Conflict of Interest

None

Approve Agenda:

Motion by Meulebroeck, 2nd by Lanoue to approve the agenda with additions of d. Monroe, Section 25/Charles Bjorklund - Area II Grade Stabilization Repair e. Drill/Buffer Seeder f. Greg Taylor-Sediment Pond g. Patzer/Snodgrass Rip-Rap Project. All in favor, motion carried.

Approve March 19, 2019 Minutes

Motion by Meulebroeck, 2nd by Laleman to approve March 19, 2019 Minutes. All in favor, motion carried.

Financial Reports - Discussion of Financial Reports, no issues.

Business

- a. **Audit Quote from Peterson Company LTD** - Chairman Deutz would like to get more options for quotes or see if the audit can be done with the county. Request to speak with State Auditor's office to see if we have to do an audit or if there is a different approach. Will put on future agenda for further discussion.
- b. **MASWCD-2019 Resolution Process** – Will be brought to the next Area 5 Meeting. Will have May and June meetings to complete resolutions. Idea for a resolution to create and upland retention. Come to next couple of meetings with resolution ideas.
- c. **Request for Local Funds for Sam Smith/RCRCA Dam Construction** – Sam Smith would like to build a large dam on his property. Area II is behind it. The total estimate of the project is \$94,069.21. Considering all the

monies lined up Sam is short \$20,517.30. Suggestion to pay 75% of the \$20,517 which would be \$15,388.00. This dam is just off of the Yellow Medicine River. Motion by Meulebroeck, 2nd by Laleman to approve a motion to send to the County Board for Approval for paying with Buffer Enforcement Funds. All in favor, motion carried.

- d. **Monroe, Section 25/Charles Bjorklund - Area II Grade Stabilization Repair** – Retaining wall was washed out from flood waters. Concrete pipe is still intact, so can be salvaged. Emergency spillway will be replaced to make it stronger. Motion by Meulebroeck, 2nd by Laleman to approve a motion to request the County Board consider entering into a contract with landowners to construct water retention projects with Buffer Enforcement Funds. All in favor, motion carried.
- e. **Drill/Buffer Seeder** - Would like to have an 8 – 10-foot drill that we could rent or let landowners use (with a damage deposit) to seed these buffers and have a rental agreement to have landowner sign to rent equipment. Motion by Meulebroeck, 2nd by Laleman to approve a motion to request the County Board consider purchasing a Drill/Buffer Seeder with Buffer Enforcement Funds. All in favor, motion carried. Motion by Prairie, 2nd by Laleman to secure bids for drill from different agencies. All in favor, motion carried.
- f. **Greg Taylor-Sediment Pond** – Greg Taylor would like to build a sediment pond on his property. The pond would treat about 200 acres of runoff. This would also keep the sediment from filling existing ponds that serve as flood protection/wildlife habitat. Greg got an estimate of Greg got an estimate of \$15,300.00 to do the project. This is upstream of CD 56/Lake Marshall. 75% of the estimate is \$11,475.00. Motion by Meulebroeck, 2nd by Laleman to approve a motion to request the County Board consider entering into a contract with landowners to construct water retention projects with Buffer Enforcement Funds. All in favor, motion carried.
- g. **Patzer/Snodgrass Rip-Rap Project** – Information on potential project to reshape bank and rip-rap. 80' of streambank washed way in 4 years. Board agrees to look into project, would like to visit site to make a decision.

District Technician –Luke/Devin – Working on designs for projects. Devin finished feedlot report. Luke is working on ditch redeterminations.

Pheasants Forever – John Rainey - Report Handout

District Report – John – no report

District Conservationist/Lead CST – Kelly Pfarr – LWG Report and Building update

Committee Reports

- **RCRCA** - no report
- **Area V** – June Meeting
- **Area II River Basins** – no report
- **SW Prairie TSA** – Meeting on April 1st – New Technician opening, purchased equipment. Next meeting on June 12, 2019.
- **Park & Rec** – no report
- **Yellow Medicine Watershed** – City of Ghent is having issues with water. Meeting will be with Landowners.
- **County** – Approved bituminous bid for road work. Picnic Shelter bid approved for Twin Lakes. Lawn Mower purchase for Parks. Styrofoam bailer bids. Renewed contract with Sentence to Serve.

Adjournment - Meeting adjourned at 9:30 p.m.

Lyon SWCD Board Chair Signature

Attest by Board Member

Date

Date