



Lyon Soil & Water Conservation District
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MINUTES OF REGULAR BOARD OF SUPERVISORS MEETING
Lyon Soil & Water Conservation District
Tuesday, April 20, 2021 – 7:00 P.M.

Call to Order: Meeting called to order at 7:00 P.M.

Pledge of Allegiance

Roll Call

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

Others Present: Biren, Cauwels, Olson

Absent: None

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 Conflicts of Interest: None

Approve Agenda –Motion by Meulebroeck, 2nd by Laleman to approve the agenda with addition D. #02/21 – M&B Farms Inc. – Grassed Waterway-Cost Share Contract – Discussion and Approval. All in favor, motion carried.

Approve March 16, 2021 Minutes

Motion by Meulebroeck, 2nd by Laleman to approve March 16, 2021 Minutes. All in favor, motion carried.

Financial Reports

Financial Reports presented.

Business

- A. MASWCD Report – Area Meetings** – Handout from MASWCD covering 2021 Legislative Session & District Capacity, Capacity Funding, Bonding for CREP, Supervisor Per Diem Increase, General Fund Budget, and Webinars.
- B. MASWCD Legislative Report** – Handout from MASWCD with a breakdown of Legislative Activity through March.
- C. GBERBA Update** – Handout from Danielle Evers, MAWQCP Certification Specialist going over projects and workload, events and updates and information for GBERBA.

D. #02/21 – M&B Farms Inc. – Grassed Waterway – Cost Share Contract – Discussion and Approval – Motion by _____, 2nd by _____ to approve the Cost Share Contract in the amount of \$22,700.25 which is 75% of the total project amount of \$30,267.00. Landowner amount is \$7,566.75. Payment is encumbered from 2021 Local Capacity. All in favor, motion carried.

District Technician – Luke or Devin–

District Report – John –

District Conservationist – Kelly Heather -

Pheasants Forever – Mark Peper –

Committee Reports

- RCRCA –
- Area V -
- Area II River Basins -
- SW Prairie TSA -
- Park & Rec –
- Yellow Medicine Watershed -
- One Watershed One Plan (Yellow Medicine) –
- County –

Meeting Adjourned at 8:10 p.m.

Lyon SWCD Board Chair Signature

Attest by Board Member

Date

Date