Collaborative Community Engagement: Facilitating Multi-County Feedback to Prioritize NRCS Funding

Jessica Ferris and Andrea Albertin NRLI Practicum April 19, 2024

USDA-NRCS Financial and Technical Assistance

NRCS staff work with producers to develop a **Conservation Plan** to address an environmental need or concern

Plan outlines activities or practices to reach a producer's objectives

Once a plan has been signed, producers are eligible to receive financial assistance









Local Working Groups





Purpose:

To ensure local priorities regarding soil, water, and resource management are communicated to NRCS for grant funding allocations.

Local working groups are composed of:

- Agricultural producers
- Owners/operators of nonindustrial private forest land
- Professionals representing agricultural and natural resource interests
- Individuals interested in soil, water, wetlands, plants, forestry, and wildlife sciences

Practicum Issue

- Low attendance at annual NRCS-Local Working Group meetings
- Format for feedback changed in 2024 from individual county submissions to multicounty
- NRCS Monticello District Conservationist tasked to submit top 10 resource concerns for from from a list of 47



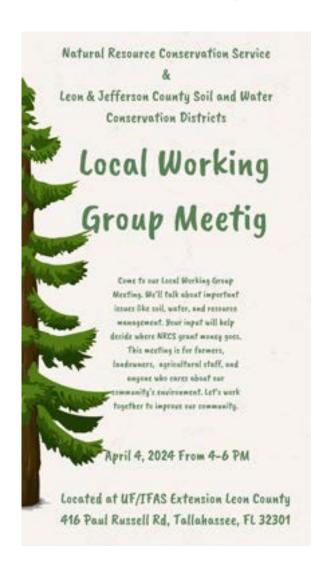


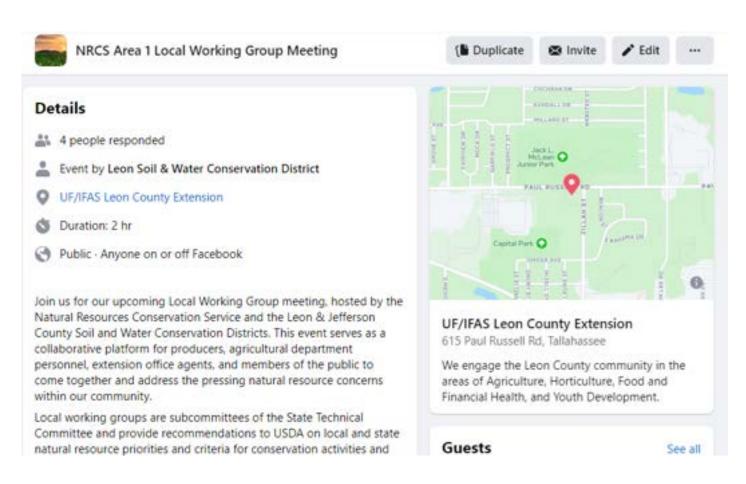


Relevant groups

- Agricultural producers
- Owners/operators of nonindustrial private forest land
- Professionals representing agricultural and natural resource interests

Increasing stakeholder participation





NRLI Techniques Utilized

- Situation Assessment Matrix
- Process Agenda
- Setting the stage
- Participant introductions
- Meeting process description

NRCS-Local Working Group Meeting



Categorizing and defining resource concerns

Placed concerns into 9 broad categories:

- Soil
- Water Quality
- Water Quantity
- Plants
- Animals Land
- Air
- Energy
- Wildlife habitats

Soil

- · Sheet and Rill Erosion
- Wind Erosion
- Ephemeral Gully Erosion
- Classic Gully Erosion
- Bank Erosion from streams, shorelines, or water conveyance channels
- Subsidence
- Compaction
- · Organic matter depletion
- Concentration of salts or other chemicals
- Soil organism habitat loss or degradation
- Aggregate instability

Water Quality

- Nutrients transported to surface water
- · Nutrients transported to groundwater
- Pesticides transported to surface water
- Pesticides transported to groundwater
- Pathogens and chemicals from manure, biosolids, or compost applications transported to surface water
- Pathogens and chemicals from manure, biosolids, or compost applications transported to groundwater
- · Salts transported to surface water
- · Salts transported to groundwater
- Petroleum, heavy metals, and other pollutants transported to surface water
- Petroleum, heavy metals, and other pollutants transported to groundwater
- Sediment transported to surface water
- Elevated water temperature

Water Quantity

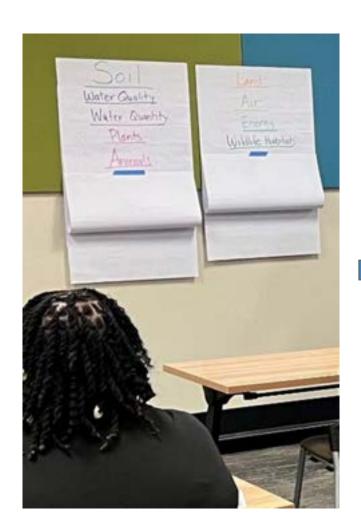
- · Ponding and flooding
- Seasonal high water table
- Seeps

Plants

- Plant productivity and health
- Plant structure and composition
- Plant pest pressure

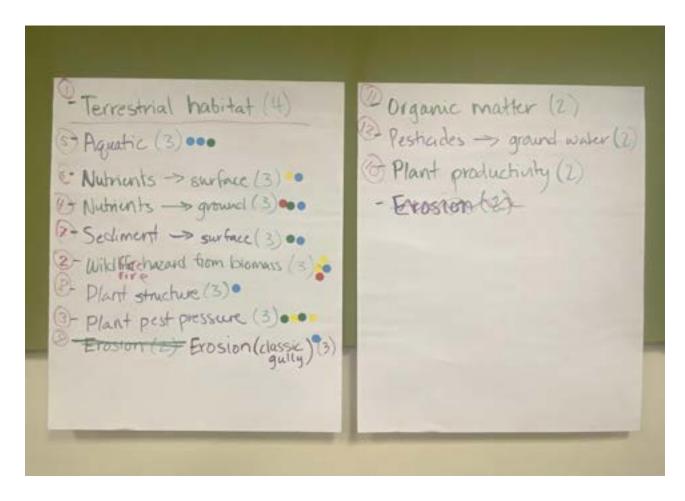
Eliminating categories and ranking resource concerns —







Outcome



- 1. Terrestrial habitat
- 2. Wildfire hazard from biomass
- 3. Plant pest pressure
- 4. Nutrients transfer to groundwater
- 5. Aquatic habitat
- 6. Nutrients transfer to surface water
- 7. Sediment transfer to surface water
- 8. Plant structure
- 9. Classic gully erosion
- 10. Plant productivity

Lessons learned

- Priority list depends on who attends the meeting
- Concerted outreach strategy is needed to ensure representative feedback
- Small group allowed for candid discussions among participants
- Ranking so many parameters is difficult and could have been exacerbated by a larger group
- Handouts were indispensible



Next Steps

Debrief with Doug Ulmer

- Discuss what worked and what didn't
- Potential template for other LWG meetings

Continue collaboration efforts with NRCS and Extension to help clarify assistance process and accessibility





Questions?

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