

Nicholas County Conservation District

Hinkston Creek Project

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Hinkston Creek Objectives

- ▶ Nicholas County lies within the Hinkston Creek Watershed and the Nicholas County Conservation District has been a supporter of the efforts to improve water quality for all citizens living within the watershed.
- ▶ Nicholas County Conservation District has supported the efforts to improve water quality by engaging our farmers to lessen the impact of these crucial operations on the Watershed through:
 - ▶ Implementation of ongoing conservation practices:
 - ▶ Dead Animal Removal Program
 - ▶ State Cost Share Programs
 - ▶ EQIP Programs
 - ▶ Implementation of 319-H Federal Grant programs
 - ▶ Hinkston Creek Project

Past Hinkston Creek Success

- ▶ Our first efforts to utilize 319-H Program funds to lower the impact of ag operations within the watershed was in 2013 by Barry Toning and TetraTech.
 - ▶ \$75,000 Matching funds
 - ▶ Best Management Practices (BMP's) implemented:
 - ▶ Pasture Renovation
 - ▶ Watering Facilities
 - ▶ Exclusion Fencing
- ▶ Our 2nd initiative was in 2015-2018.
 - ▶ \$250,000 Matching funds
 - ▶ 15 Approved Applicants
 - ▶ Best Management Practices (BMP's) implemented:
 - ▶ Livestock Fencing
 - ▶ Animal Feed Pads
 - ▶ Stream Crossings
 - ▶ Forage Improvement
- ▶ This program was well received by local farmers and resulted in the completion of 15 Best Management Practices (BMP's)

Hinkston Creek 2019-2021

- ▶ Our Current 319-H Program initiative for 2019-2021
 - ▶ \$180,000 Matching funds
 - ▶ 6 Approved Applicants
 - ▶ Best Management Practices (BMP's) implemented:
 - ▶ Livestock Exclusion Fencing
 - ▶ Animal Feed Pads
 - ▶ Watering Facilities
 - ▶ Heavy Use Areas / Gateways
 - ▶ Forage Improvement / Pasture Renovation

Hinkston Creek 2019 Successful Projects

Project #1 Before



Project #1 After



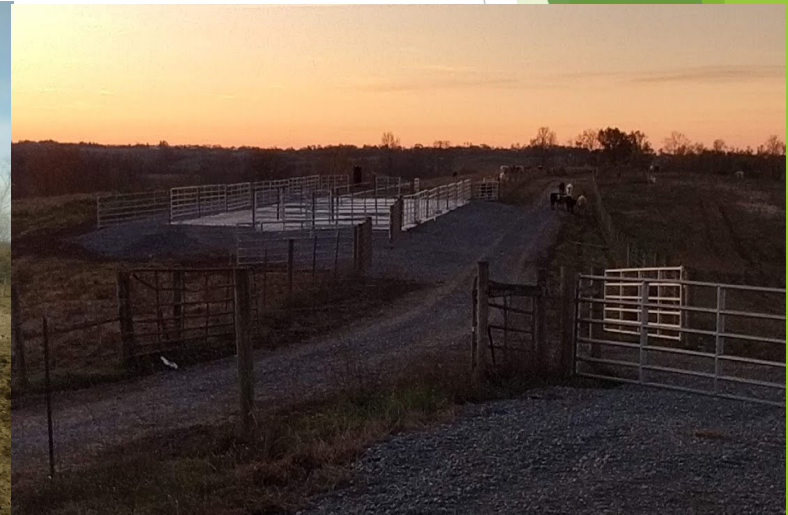
Heavy Use Area / Gateway

Hinkston Creek 2019 Successful Projects

Project #2 Before



Project #2 After



Feed Pad

Hinkston Creek 2019 Successful Projects

Project #3 Before



Project #3 After



Forage Improvement / Pasture Renovation

Hinkston Creek 2019 Successful Projects

Project #4 In Progress



Project #5 In Progress



Hinkston Creek - What's Next

- ▶ Nicholas County Conservation District will continue to manage the current 319-H program until completion in 2021. We have 3 additional projects that will be completed by Q1 2020. The balance of the approved projects will be a focus for the remainder of 2020 and 2021.
- ▶ QUESTIONS?