



United States
Department of
Agriculture

Conservation Assessment Ranking Tool (CART)

Keith Griswold

Assistant State Conservationist for Programs



Why is NRCS changing to CART?



Customer requests, Congress, and Secretary of Agriculture

2018 Farm Bill =>

- Streamline
- 16-times

Streamlining

USDA Secretary =>

- Streamline Programs
- Increase Efficiency
- Improve Customer Service



NRCS Chief Priorities =>

- Implement 2018 Farm Bill
- Streamline our process and program delivery
- Improve Customer Service

Customers/Partners/Field Offices/NRCS of Future =>
Simplify - Streamline



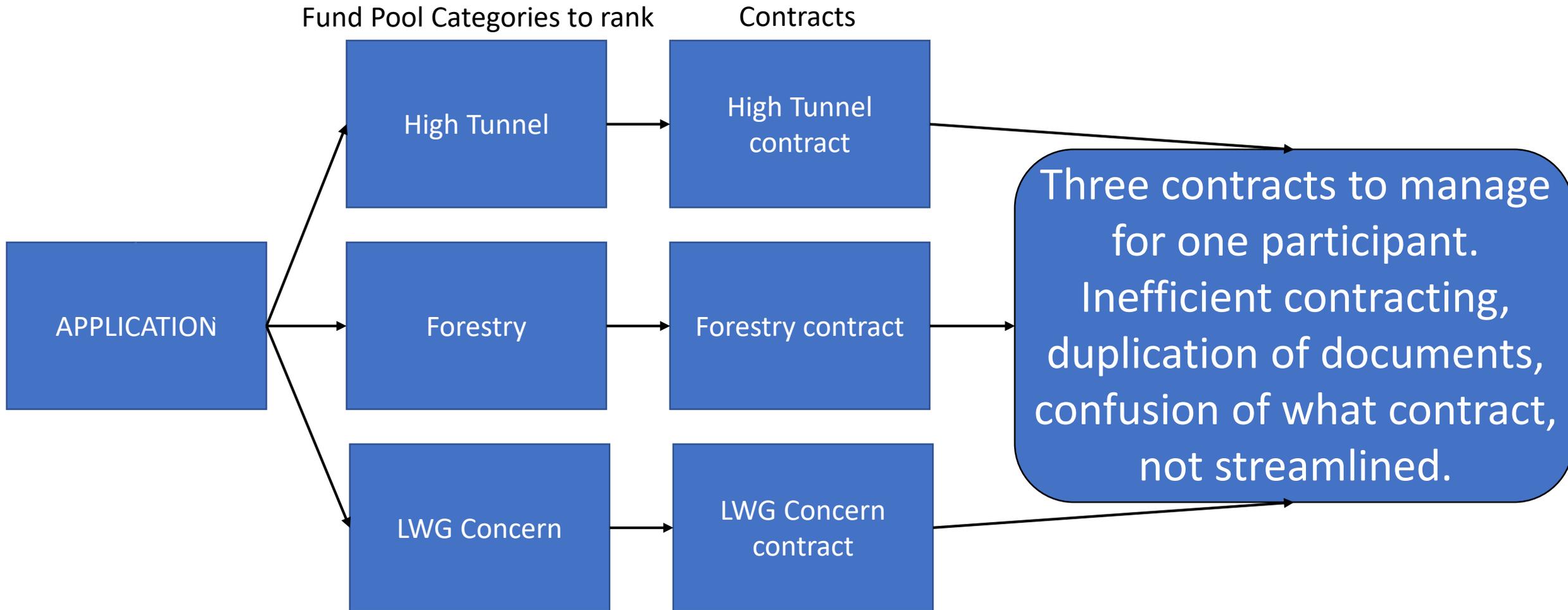
How did AERT work for contracting?



For every AERT fund pool applied for, on average 55 questions had to be answered by NRCS staff.

National Priorities Addressed	
Issue Questions	Responses
If the application is for development of a Conservation Activity Plan (CAP), the agency will assign significant ranking priority and conservation benefit by answering "Yes" to the following question. Answering "Yes" to question 1a will result in the application being awarded the maximum amount of points that can be earned for the national priority category.	
1. a. Is the program application to support the development of a Conservation Activity Plan (CAP)? If answer is "Yes", do not answer any other national level questions. If answer is "No", proceed with evaluation to address the remaining questions in this section.	Yes <input type="radio"/> or No <input type="radio"/>
Water Quality Degradation – Will the proposed project improve water quality by: (select all that apply)	
2. a. Implementing the practices in a Comprehensive Nutrient Management Plan (CNMP)?	Yes <input type="radio"/> or No <input type="radio"/>
2. b. Implementing the practices in a Nutrient Management Plan (NMP)?	Yes <input type="radio"/> or No <input type="radio"/>
2. c. Reducing impacts from sediment, nutrients, salinity, or pesticides on land adjoining a designated "impaired water body" (TMDL, 303d listed waterbody, or other State designation)?	Yes <input type="radio"/> or No <input type="radio"/>
2. d. Reducing the impacts from sediment, nutrients, salinity, or pesticides on a non-impaired water body??"	Yes <input type="radio"/> or No <input type="radio"/>
2. e. Implementing practices that improve water quality through animal mortality and carcass management?	Yes <input type="radio"/> or No <input type="radio"/>
Water Conservation – Will the proposed project conserve water by: (select all that apply)	
3. a. Implementing irrigation practices that reduce aquifer overdraft.	Yes <input type="radio"/> or No <input type="radio"/>
3. b. Implementing irrigation practices that reduce on-farm water use?	Yes <input type="radio"/> or No <input type="radio"/>
3. c. Implementing practices in areas where the applicant participates in a geographically established or watershed-wide project?	Yes <input type="radio"/> or No <input type="radio"/>
3. d. Implementing practices that reduce on-farm water use as a result of changing to crops with lower water consumptive use, the rotation of crops, or the modification of cultural operations?	Yes <input type="radio"/> or No <input type="radio"/>
Air Quality - Will the proposed project improve air quality by: (select all that apply)	
4. a. Meeting on-farm regulatory requirements relating to air quality or proactively avoid the need for regulatory measures?	Yes <input type="radio"/> or No <input type="radio"/>
4. b. Implementing practices that reduce on-farm emissions of particulate matter (PM2.5, PM10)?	Yes <input type="radio"/> or No <input type="radio"/>
4. c. Implementing practices that reduce on-farm generated greenhouse gases such as carbon dioxide (CO2), methane (CH4), and nitrous oxide (N2O)?	Yes <input type="radio"/> or No <input type="radio"/>
4. d. Implementing practices that increase on-farm carbon sequestration?	Yes <input type="radio"/> or No <input type="radio"/>
Soil Health :- Will the proposed project improve soil health by: (select all that apply)	
5. a. Reduce erosion to tolerable limits (Soil "T")?	Yes <input type="radio"/> or No <input type="radio"/>
5. b. Increasing organic matter and carbon content, and improving soil tilth and structure?	Yes <input type="radio"/> or No <input type="radio"/>
Wildlife Habitat – Will the proposed project improve wildlife habitat by: (select all that apply)	
6. a. Implementing practices benefitting threatened and endangered, at-risk, candidate, or species of concern.	Yes <input type="radio"/> or No <input type="radio"/>
6. b. Implementing practices that retain wildlife and plant habitat on land exiting the Conservation	Yes <input type="radio"/> or No <input type="radio"/>

AERT example:





How will CART work for contracting?

Every CART fund pool questions will be asked and answered only once by NRCS staff.

Priorities

- Water Quality
- Water Conservaion
- Air Quality
- Soil Quality (Health)
- Wildlife Habitat
- Plant and Animal Communities
- Energy Conservation
- Special Concerns

Risk

- High
- Low
- Moderate
- Moderate
- High
- Low
- Low
- Low

New Conservation Practices

Activity	Fields
Residue and Tillage Management, No-Till (329)	2
Windbreak/ Shelterbelt Establishment (380)	3
Filter Strip (393) 20 ft min width	1
Nutrient Application Form - Slow or Time Release Nitrogen Fertilizers	1,2

Ranking

+ EQIP

- 534 Indiana General Funding Pool
- 658 National Water Quality Initiative
- 477 Hamilton Co. CD
- 1005 Little Brown Bat SWLFW

+ CSP

Lock Ranking

Benchmark Conservation Practices

Activity	Fields
Residue and Tillage Management, No-Till (329)	1

Multiple Ranking Pools Ranked Simultaneously



- CART will create a Plan Assessment of multiple conservation practices, which may be eligible under multiple Ranking Pools, then merged into ONE Contract.
- CART will assure a practice is not funded twice on the same land unit by separate funding sources
- CART eliminates > 30,000 duplicate applications nationwide
- CART eliminates repeat questions to improve efficiency (Streamline)

CART example:

Fund Pool Categories ranked simultaneously

