

## Quantifiable Information and Description of Activities

Please provide a narrative describing the feral hog abatement program and your use of funds. Include as much detail as necessary for the reviewers to evaluate your proposal against the evaluation criteria. Include budget, past final reports and bounty pool commitments as appropriate.

The purpose of this program is designed to “make a concentrated and coordinated effort to reduce the feral hog population and the damage cause by these animals throughout the year” as stated in the RFGA. Collin County Animal Services will work diligently to make this happen. Lake Lavon is a primary raw water source for the North Texas Municipal Water District (NTMWD), which provides drinking water to approximately 2.3 million residents in North Texas. Although Lake Lavon meets all state and federal standards for water quality, two of the four major tributaries serving the reservoir were identified as impaired due to elevated levels of bacteria. In order to address these impairments, and prevent other water quality issues from developing in the watershed. A Watershed Protection Plan (WPP) was developed and accepted by EPA. One of the key management measures identified in the WPP focused on managing feral hog populations, as feral hogs were identified as a major potential sources of bacteria and nutrient pollution.

Additionally, Collin County has within our borders 99 floodwater retarding structures/flood Prevention Sites. These structures were created as a result of flood control acts passed in 1936, 1944 and 1954 and provide not only scenic beauty and habitat for many native wildlife species. They are also critical structures for flood control in our watershed that greatly reduce loss of life and property after flooding events by impounding flood waters and slowly releasing them over time. Feral hog activity in and around many of these sites has resulted in erosion of the earthen dams that threaten both siltation and catastrophic dam breach.

Collin County Animal Services will host two workshops (Wildlife Services will conduct two educational programs) to help educate residents regarding feral hog control strategies. Education will focus on awareness, safety, control, disease, and water quality. Programming will focus on legal methods, management control, food, personal safety, disease, and public awareness. Records for number of feral hogs disposed and participants in education seminars will be maintained by Collin County Animal Services. Wildlife Services will record total animals removed (Damage Assessment) and share with Collin County Animal Services.

In order to protect the watershed though feral hog population reduction and proper carcass disposal, Collin County Animal Services is requesting the maximum amount of funding allowable through the program. Collin County Animal Services appreciates your consideration of this grant application for the maximum amount of funding as allowable through the request for County Feral Hog Abatement Grant.

Proposed Budget:

Wildlife Services will include:

Corral Traps (Automated Traps), Bait, Trap Construction Equipment-(t-post, wire, and miscellaneous supplies), and Wildlife Service Staff

Total: \$20,000.00