

Educational and Non-Structural BMP's

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Stakeholder Meeting
September 3, 2009

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Septic Education and Maintenance

- Texas AgriLife Extension Service
 - Homeowner Education
 - Public education –presentations
 - Graywater systems
 - Onsite Wastewater Treatment Systems fact sheets
 - <http://ossf.tamu.edu>
 - Courses:
 - Homeowner Maintenance of Aerobic Treatment Units
 - OWTS 201: Overview of Advanced Wastewater Treatment Systems
 - Courses available for other issues as well
 - Existing Programs
 - \$15,000/yr



Septic Education and Maintenance

- Interactive Tools:
 - <http://www.gbra.org/septic.swf>
- Areas
 - All subdivisions in Hood County currently using OSSFs
- Who will pay?
- How often will courses be provided?



Septic Management (records, inspectors)

- Hood County Health Department
 - Possible Additional Staffing Needs
 - Inspectors
 - Full time? Part time? Seasonal?
 - Data Entry person for record maintenance
- Areas
 - Lake-wide with special emphasis in:
 - Rolling Hills Shores
 - Oak Trail Shores
- How long would this be in place?
- Who would pay for this and how?
- What about real estate inspections?

Water management in Rural and Urban settings

- Runoff Management = Load Reductions
 - Management of rainfall runoff & irrigation systems
 - Decreased runoff volume equals decreased contaminant load
 - Connection between runoff and contaminants
- Rainwater Harvesting Educational Program
 - Rainwater harvesting as a best management practice (BMP)
 - Storage and irrigation, rain gardens, soil storage and infiltration
 - Master Gardener Specialist training
 - Educational events & demonstration systems

Urban Education on Fertilizer Application and Products

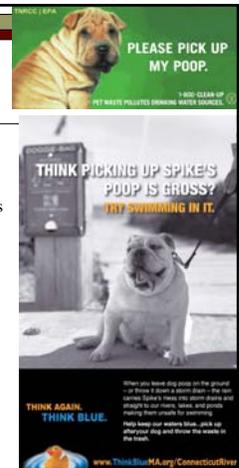
- Living in the Country Educational Program
 - Hood County Extension Agent
 - One-day program covering select topics
- Small Acreage Landowner
 - Texas AgriLife Extension Service
 - Web based program
 - Fee based for individual courses

Urban Education on Fertilizer Application and Products

- Master Gardener Volunteer Development
 - 50 plus hours of volunteer training on horticulture topics
 - Community education program – monthly classes
 - Demonstration garden
 - Weekly news articles
- Areas
 - Nassau Bay II, Waters Edge, Indian Harbor, Port Ridglea East
 - Lake-wide
- **Would this need to be repeated in the future?**

Pet Waste Education

- No specific program at this time
 - 1 fact sheet developed
 - 1 program delivered at Pecan Plantation
 - Refer to Plum Creek WPP for program ideas
- Texas AgriLife Extension Service Program Development
 - \$15,000 for materials and to conduct programs
- Areas
 - Entire Lake Granbury Watershed
- **Distribute cost to all Hood County residents?**
- **Is this an annual cost or initial? How much to continue after 1st year? How many years or how often?**

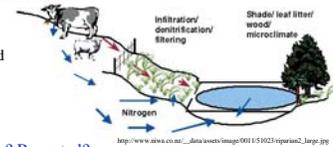


Area Conservation Plan and Education for Ranchette/Small Acreage Land Owners

- Technical Assistance
 - Local Hood County Extension Agent
 - Local SWCD office (Brazos Valley #557)
 - Could hire technician to develop Water Quality Management Plans for landowners
 - Cost of 1 persons salary @ 3 years (including fringe benefits)
 - \$15,000/WQMP cost share
 - Local NRCS
 - Assist writing Conservation Plans and/or Resource Management Systems (RMS) specific for individual land owner
 - Assist in finding cost share programs (practice specific)
- Areas
 - Lake-wide
 - Long Creek
 - Sky Harbor
 - Port Ridglea East (upper watershed)
 - Walnut Creek

Livestock/Range Management Education

- Hood County Extension Agent
 - Existing Educational Programs through Texas AgriLife Extension Service
 - \$5,000/yr for program materials and expenses
- Soil and Water Conservation Districts
- NRCS
- Areas
 - Rolling Hills Shores watershed
 - Long Creek
 - Walnut Creek
 - Sky Harbor
 - Lake-Wide
- How long would this be in place? Repeated?
- Who would pay for this and how?



Feral Hog Education/County-wide Bounty Program

- Managing Feral Hogs
 - Texas AgriLife Extension State-wide Pilot Program
 - <http://feralhog.tamu.edu>
- Feral Hog Removal
 - Plum Creek WPP Feral Hog Eradication Program
 - <http://pcwp.tamu.edu/FeralHogs/Default.aspx>
- Feral hogs are not are not classified as a game species in Texas.
 - considered free-ranging livestock.
 - The animals, and consequently their damage, are the responsibility of the landowner where the hogs are found.
- Area
 - Entire Lake Granbury Watershed
- How long would this be in place?
- Who would pay for this and how?



Waterfowl Breeding Control Program / Program to deter bird roosting under bridges

- No known current programs
 - Contact Extension Wildlife and Fisheries
- Areas
 - Lake-wide

Waterfowl and Wildlife Feeding Ordinances and Education

- May require new extension assistant position
 - Salary Costs
- Areas
 - All subdivisions
 - Lake-wide
- How long would this be in place?
- Who would pay for this and how?

Questions or Comments?

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