Chapter 5

Mission, Objectives and Goals

Mission

The mission of Ash Creek Water Control District is to develop and maintain a functional stream; one that provides a reasonable and sustainable balance between effective floodplain management, adequate drainage of agricultural and residential lands and an appropriately supportive environment for fish and wildlife.

Strategic Objectives

The district will fulfill its mission through a three-part approach combining 1) information and education, 2) physical/maintenance activities and 3) policy work within the community. To that end, the District has established the following set of long-term strategic objectives. These strategic objectives provide the general strategy of how the District will fulfill its mission over a long-term period (10-20 yrs).

PART 1. Information and Education:

1A. Develop a comprehensive understanding of the drainage basin characteristics and stream response to significant rain events.

1B. Develop a working knowledge of the natural resource issues along the stream.

1C. Provide public education to increase awareness of flood management and permitting issues.

1D. Provide director training opportunities to maximize board effectiveness.

1E. Maintain accurate records of District boundaries and landowners.

1F. Develop resources regarding best management practices for physical improvements.

PART 2. Physical/Maintenance Activities:

2A. Provide routine maintenance activities to protect, restore, or improve hydraulic capacity.

2B. Perform in-stream work activities where improvements are necessary to protect, restore, or improve flood management objectives.

2C. Perform physical improvements outside the banks of the stream where these improvements will either protect property or lower peak flood levels.

2D. Participate in projects intended to relocate "at-risk" infrastructure or property outside of the 100- yr flood plain.

2E. Participate in cost-sharing projects with individual landowners or other agencies when these projects support District flood management objectives.

PART 3. Policy Work

3A. Acquire easements, when/where appropriate, along critical reaches of the stream to reduce encroachment and provide access for inspection, maintenance and improvements.

3B. Cooperate with regional planning officials and regulatory agencies in the creation or

modification of floodplain development policy.

3C. Cooperate with regional planning officials and regulatory agencies in floodplain mapping within the Ash Creek watershed.

3D. Establish productive working relationships with other regional agencies to improve coordination and share information/assistance.

3E. Perform periodic review of District boundaries

Short-Term Goals

The following goals identify both specific projects and general tasks anticipated for implementation during the 10-year period between 2016 and 2026. The ability of the District to complete these tasks depends on a number of factors outside the control of the District, including:

 cooperation of other agencies/landowners,

 regulatory restrictions,

 climatic conditions, and

 availability of funds

PART 1. Information and Education:

1A. Develop a comprehensive understanding of the drainage basin characteristics and stream response to significant rain events.

1.A.1. Revise hydraulic model geometry.

1.A.2. Conduct wet weather inspections during storm events

1.A.3. Conduct dry weather inspections to evaluate channel conditions

1.A.4. Maintain a record of maintenance and/or physical improvements

1B. Develop a working knowledge of the natural resource issues along the stream.

1.B.1. Maintain information on fish/wildlife species known or suspected to inhabit creek along with the needs of each.

1C. Provide public education to increase awareness of flood management and permitting issues.

1.C.1. Develop information regarding flood management issues for distribution to public.

1.C.2. Provide periodic reports on current projects and upcoming work to district taxpayers.

1.C.3. Maintain resources for property owners wishing to perform work in or near the stream

1.C.4. Maintain District website.

1.C.5. Develop an informational pamphlet on District goals

1D. Provide director training opportunities to maximize board effectiveness.

1.D.1. Provide new Director Orientation to include Director roles/responsibilities, District

policies and procedures, and 10-year plan.

1.D.2. Provide continuing education opportunities for Directors pertaining to Administrative and/or Technical aspects of District.

1.D.3. Involve Directors periodically in specific work tasks to maintain connection with District activities.

1.D.4. Provide opportunities for Director field visits to enhance understanding of relevant issues or projects.

1E. Maintain accurate records of District boundaries and landowners.

1.E.1. Maintain accurate map of District boundaries.

1.E.2. Maintain list of tax lots and owners within District boundaries.

1.E.3. Maintain list of tax lots and owners adjacent to stream within District boundaries.

1.E.4. Maintain list of tax lots and owners where District holds easements.

1F. Develop resources regarding best management practices (BMPs) for physical improvements.

1.F.1. Coordinate with local and state agencies to develop a list of resources containing best management practices and design guidelines for stream-related work.

1.F.2. Maintain updated list on District website along with links to available documents.

PART 2. Physical/Maintenance Activities

2A. Provide routine maintenance activities to protect, restore, or improve hydraulic capacity.

2.A.1. Continue on-going control of target vegetation species.

2.A.2. Provide physical removal of trees, brush and other obstructions where required.

2.A.3. Maintain ongoing nutria eradication program to reduce temperature, nutrients, bacteria and erosion.

2B. Perform in-stream work activities where improvements are necessary to protect, restore, or improve flood management objectives.

2.B.1. Provide stream bank armoring/reinforcement in areas of significant erosion.

2.B.2. Modify channel geometry/location where necessary to protect property or improve hydraulic characteristics.

2.B.3. Participate in physical improvements that align with District Mission.

2.B.4. Participate in project(s) intended to mitigate flooding, where appropriate.

2C. Perform physical improvements outside the banks of the stream where these improvements will either protect property or lower peak flood levels.

2.C.1. Participate in developing wetlands, expanding floodplain, or constructing ponds where these projects function as flood attenuation.

2.C.2. Participate in projects to reduce runoff and/or sediment transport to Ash Creek.

2D. Participate in projects intended to relocate "at-risk" infrastructure or property outside of the 100-yr flood plain.

2.D.1. Participate in project to raise elevation of Gun Club Road.

2.D.2. Participate in project to raise elevation of Godsey Road bridge.

2E. Participate in cost-sharing projects with individual landowners or other agencies when these projects support District flood management objectives.

2.E.1. Provide property owner incentive to plant trees in riparian zone according to District guidelines.

2.E.2. Provide cost sharing opportunities for landowners wishing to perform streambank

restoration according to BMPs.

2.E.3. Participate in projects that improve access for maintenance and/or inspection.

2.E.4. Provide cost sharing opportunities to landowners or other agencies who are performing work that furthers the goals and objectives of the District.

PART 3. Policy Work

3A. Acquire easements, when/where appropriate, along critical reaches of the stream to reduce encroachment and provide access for inspection, maintenance and improvements.

3.A.1. Identify critical reaches of stream

3.A.2. Acquire new easements or access license in critical areas.

3B. Cooperate with regional planning officials and regulatory agencies in the creation or

modification of floodplain development policy.

3.B.1. City of Dallas – Flood map revisions, storm water retention policy, floodplain

development ordinance.

3.B.2. City of Monmouth – Storm water retention policy, floodplain development ordinance.

3.B.3. City of Independence – Storm water retention policy, floodplain development ordinance.

3.B.4. Polk County – Storm water retention policy, floodplain development ordinance.

3C. Cooperate with regional planning officials and regulatory agencies in floodplain mapping within the Ash Creek watershed.

3.C.1. Provide support for flood map revisions within the Ash Creek watershed.

3D. Establish productive working relationships with other regional agencies to improve

coordination and share information/assistance.

3.D.1. Periodically send District representative to other regional agency meetings to discuss flood management issues.

3.D.2. Develop interagency information-sharing agreements and provide technical assistance to local, state or federal agencies conducting stream-related work in the watershed.

3E. Perform Periodic Review of District Boundaries

3.E.1. Consider adjustments to District boundaries, as appropriate