

Little Shades Creek Stream Restoration Project Overview

City of Vestavia
July 13, 2009



July 2008

- Contacted by Goodwyn Mills & Cawood on behalf of the Ashley Woods Homeowner's Assoc.
- Performed site visit.
- Developed proposal for Cahaba Clean Water Partnership Project Bank.





August 2008

- Submitted project proposal to Cahaba Clean Water Partnership at the August meeting.
- ADEM (partner) encouraged the development of a grant proposal for remediation.
 - Tributary to the Cahaba River
 - Cahaba River is on the State's Impaired List

August 2008 - Today

- Development of 319 grant proposal (ADEM)
- Development of match commitments
 - Match may be in-kind
- Grant requires a 40% match (60/40)
- Grant amount = \$393,051
- Required match = \$293,673
- Total project value = \$686,724

Match Partners

As of July 7, 2009

PARTNER	ROLE	MATCH DONATION
Cawaco RC&D	Grant Administration/Writing, Workshop Coordination, Watershed Management Plan, Water Quality Modeling	\$103,505
Goodwyn Mills & Cawood	Engineering and Project Oversight	\$35,000
North State Environmental	Contractor and Education	\$
Jennings Environmental	Engineering and Education	\$20,000
Jabo Waggoner	Match	\$15,000
Jack Williams	Match	\$8,000
The Nature Conservancy	Match	\$66,000
City of Vestavia	Project Support and Labor (In-Kind)	\$56,668?????

Grant Requirements

- Demonstrate **measurable** water quality improvements to a 303(d) listed stream segment.
- Provide **education** regarding water quality issues.
- Development of a Watershed Management **Plan**

ADEM Proposal Overview

- Restore approximately 1,900 +/- feet of stream channel using natural channel design. **(Measurable)**
- Improve and enlarge existing constructed wetland. **(Measurable)**
 - Added to the proposal at the request of the City
- Host two (2) workshops to provide education on stormwater management techniques and natural channel design. **(Education)**
- Develop a watershed management plan for Little Shades Creek. **(Plan)**

Request to the City

- Provide resolution in support of project.
- Provide some on-site support.
- Remove invasive species on City owned property (within project area.)

Benefits to the City

- Correction of a chronic erosion and homeowner problem.
- Leveraging City participation and support.
- Grant includes correction/expansion of existing City owned stormwater wetland.
- Possible compliance with Storm Water Phase II requirements. (Education)

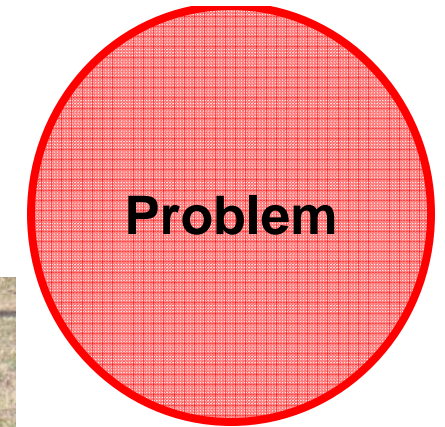
Success Due To

Mayor
Sonny Posey



Dr. Greg
Jennings

Perception



Drainage

Conveyance

Nuisance

**Maintenance
Problem**

Perception

- Submitted by City of Jasper to the League of Municipalities to be considered for a State award.
- The award would recognize projects that typify concepts of livable communities and improve the quality of life.



Contact Information

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Water Partnership

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