

Kevin L. Erwin Consulting Ecologist, Inc.

Ecologists • Biologists • Computer Scientists

May 20, 2005

Mr. Bill Spikowski
1617 Hendry St.
Suite 416
Ft. Myers, FL 33901

Re: General Scope and Cost Estimate for Upland Habitat Restoration Costs for Pine Island Farmland

Dear Mr. Spikowski:

This scope of work and per acre cost estimates covers the work that would be necessary to prepare an upland site being restored to native habitat and for seeding and replanting in accordance with the restoration standards for Pine Island farmland that are proposed for inclusion in Lee County's Land Development Code.

Actual costs may vary depending upon specific site conditions. This restoration activity must be designed and supervised by a well-experienced ecologist who has successfully undertaken similar projects.

The site is assumed to be covered with pasture grasses dominated by Bahia grass (*Paspalum notatum*) and other invasive non-native species, which must be completely removed for effective restoration to occur.

I would estimate the following per acre costs (50 acre minimum). I also recommend adding a 10% contingency to the total to deal with weather, equipment failure, etc.

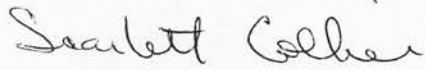
ACTIVITY	ESTIMATED COST (per acre)
• Plan design	\$100
• Permitting	\$100
• Supervision	\$150
• Monitoring plan	\$50
• Planting plan	\$50
• Brush hog/mowing	\$50
• Disking four times	\$200
• Broadcast herbiciding	\$200
• Spot herbicide treatments	\$210
• Earthwork	\$0 to \$500
• Debris removal	\$0 to \$100
• Direct seeding	\$800
• Planting	\$1,000
• Supplemental planting	\$150
• Monitoring	\$75
Total Estimated Cost	\$3,135 to \$3,735
Total Estimated Cost with 10% Contingency	\$3,450 to \$4,165

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If you have any questions, please call me at (239) 337-1505 x109.

Sincerely,

Kevin L. Erwin Consulting Ecologist, Inc.



Kevin L. Erwin, CE PWS
President/Principal Ecologist



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