

Program Narrative For American Recovery and Reinvestment Act (ARRA) Programs

Title: Regional Longleaf Pine Restoration Initiative and Fuel Reduction -- [Alabama](#)

Abstract: Longleaf pine forests once covered a vast range from Texas to Virginia. Since that time, this longleaf forest has been reduced to three percent of historical acreage due to conversion to other land uses and forest types. Longleaf pine forests are highly valued for their resistance to damage by insects, diseases, wildfire, and storms, and for their yield of high quality wood products, biological diversity, and beauty. Under this program, state forestry agencies in Alabama, Georgia, Florida, South Carolina, and North Carolina are putting Americans to work restoring these valuable forests. Activities include restoring longleaf pine on state-owned and private lands; increasing production capacity of longleaf pine seed, seedlings, and native understory plants; coordinating efforts across broad partnerships; and providing educational materials and training to the public and staff. This work is helping to restore a great American ecosystem while creating jobs for contractors and laborers involved in tree planting and forest improvement work, nursery workers, conservation planners and coordinators, media specialists, and educators.

Lead and Contact Information: [Linda Casey – State Forester - 334 240 9304](#)

Justification: Longleaf pine forests once covered a vast range from Texas to Virginia. Since that time, this longleaf forest has been reduced to three percent of historical acreage due to conversion to other land uses and forest types. Longleaf pine forests are highly valued for their resistance to damage by insects, diseases, wildfire, and storms, and for their yield of high quality wood products, biological diversity, and scenic beauty. In addition, research suggests that longleaf pine forests may be highly adaptive to anticipated effects of climate change, as well as being capable of sequestering higher amounts of carbon than alternative forest types.

Because of the diverse values of longleaf pine forest, its restoration has become an important point of focus for the forest conservation community. Vision, goals, and strategies for longleaf pine restoration have been articulated in the *Range-wide Conservation Plan for Longleaf Pine*, prepared by the Regional Working Group for *America's Longleaf*. This group involves a wide coalition of federal, state, and private partners, including USDA Forest Service and [the Alabama Forestry Commission](#) through the Southern Group of State Foresters.

This grant is part of a regional project involving the states of Alabama, Georgia, Florida, South Carolina, and North Carolina. Representatives of these states and USDA Forest Service met to develop work priorities within the context of the Range-wide Conservation Plan; activities were linked to Range-wide Conservation Plan strategies and approaches. Development of work priorities under this grant also included consideration of job creation and retention. Weight was given to numbers and immediacy of jobs created and retained. The mix of activities included under this grant incorporates these considerations, as well as the relative opportunity among activity categories across the five states involved. Because needs in each state far exceeded available funding, total funding was divided equally among the five states after regional needs were funded off the top.

[It is generally recognized that seed and seedlings are and will remain a bottleneck to the overall effort to restore the longleaf ecosystem. The Alabama Forestry Commission has the opportunity to increase significantly areas which native longleaf cones can be commercially collected. Longleaf is a sporadic cone producer and therefore when there is an economic crop to harvest, it is imperative that natural sites are clean of understory vegetation to facilitate cone collection either through shaking or the use of other heavy equipment. By utilizing a significant amount of the grant on State Forests managed by the Alabama Forestry Commission, the long-term cone supply is made more secure as these properties. Additional benefits include enhancing esthetics, access, wildlife habitat, T&E habitat and public recreation of these State Forest lands.](#)

In addition to the focus on cone production, the AFC will regenerate significant acreage to longleaf on public lands also being managed for multiple use including timber management, recreation, wildlife habitat and forest health.

Scope of Work: The vision of job creation and economic stimulus was of paramount concern as the overall program was developed. In Alabama, we estimate that 104 seasonal and temporary positions (± 10 FTE) will be created by programs described below. However, it noted that forest silvicultural practices are capital intensive with most work being most efficiently done by heavy machinery utilizing advanced technology for guidance and output control. Therefore, very few of the activities planned in this grant are labor intensive with the exception of hand planting (with labor for that activity largely dependent on Seasonal and Migrant workers). Most of the positions created are focused at achieving only parts of the overall goal with some jobs lasting only a few days to complete.

Work under this grant will occur within activity categories established for guiding the regional program. These categories are:

1. Public Lands Management—the goal of this set of activities is to increase the acreage and improve the condition of longleaf pine forests on state- or locally-owned public lands; federal public lands are excluded from the scope. Activities may include longleaf pine establishment on lands not currently supporting longleaf pine, to include site preparation and tree planting; native understory establishment and enhancement; prescribed burning; mid-story reduction and intermediate stand improvement treatments; and invasive species control. Emphasis will be on activities not funded by other ARRA programs.

Within this activity category, the Alabama Forestry Commission will focus use of grant funds on regenerating sites that were loblolly or mixed pine/hardwood cutover acreage on State Forest lands to longleaf. AFC will also make a sub grant to the Dept of Conservation – Wildlife and Fisheries Division for longleaf restoration on the Barbour County WMA. Finally, in the effort of creating a demonstration forest of Longleaf ecosystem, invasive species that are inhibiting the project will be treated at the Baldwin State Forest. The Demonstration project is discussed more under Education Section.

Expected accomplishments for this set of activities are:

Performance Measure	Expected Accomplishment
Acres of longleaf pine established on public land	1,522 acres by 3/2011
Acres of longleaf pine understory establishment/improvement on public land (exclusive of other reported treatments)	n/a
Acres longleaf pine prescribed burned on public land	n/a
Acres of longleaf pine with midstory reduction or stand improvement treatments on public lands (exclusive of prescribed burning and commercial harvests)	n/a
Acres of longleaf pine treated for invasive species on public land	180 acres* by 12/2011
Total acres of longleaf pine established or improved on public land	1,702 acres

* Acres are referenced again in work plan for Baldwin State Forest Demonstration work under Section 5: Education Outreach

2. Private Lands Management—This activity involves longleaf pine restoration and management on privately-owned forest lands. Activities may include those described for Public Lands Management. Funds provided under this grant will not be used to require a cost-share from private landowners, but may be used to lower their costs for restoration activities by enhancing existing cost-share programs, covering costs of some activity

components, or providing other incentives. Emphasis will be on activities not funded by other ARRA programs.

Within this activity category, [the Alabama Forestry Commission](#) will focus use of grant funds on [working with NRCS, AFC will provide longleaf seedlings for landowners who sign up and complete EQUIP longleaf regeneration projects.](#)

Expected accomplishments for this set of activities are:

Performance Measure	Expected Accomplishment
Acres of longleaf pine established on private land	1000 acres by 3/2010
Acres of longleaf pine understory establishment/improvement on private land (exclusive of other reported treatments)	n/a
Acres longleaf pine prescribed burned on private land	n/a
Acres of longleaf pine with midstory reduction or stand improvement treatments on private land (exclusive of prescribed burning and commercial harvests)	n/a
Acres of longleaf pine treated for invasive species on private land	n/a
Total acres of longleaf pine established or improved on private land	1000 acres

3. Plant Materials Capacity— This activity involves increasing the availability of longleaf pine seed, seedlings, and associated understory plant materials for use in restoration work. These resources are currently limiting potential for this work. Activities may include establishing seed orchards; enhancing areas for cone and understory seed collection; collecting, processing, and storing seeds; expanding nursery capacity; planting, tending, and processing seedlings; and providing seed and seedlings to restoration efforts.

Within this activity category, [the Alabama Forestry Commission](#) will focus use of grant funds on [increasing the area available to collect native Longleaf cones, thereby increasing the amount of longleaf pine seed available to nurseries for growing longleaf pine seedlings. This effort will be focused at Geneva State Forest and Little River State Forest both owned by the AFC.](#)

Expected accomplishments for this set of activities are:

Performance Measure	Expected Accomplishment
Acres improved for longleaf pine cone collection (including seed orchards)	1,800 acres by 12/2009
Pounds of longleaf pine seed collected and/or processed (directly funded)	n/a
Increase in nursery capacity for producing longleaf pine seedlings (numbers of seedlings)	n/a
Number of longleaf pine seedlings produced (directly funded)	n/a
Acres improved for collection of seed for native longleaf pine forest understories	n/a
Pounds of seed collected for native longleaf pine forest understories, for nursery planting or direct distribution	n/a
Number of plant sets produced for native longleaf pine understories.	n/a

4. Planning— this activity involves ensuring program activities are implemented strategically and are integrated with efforts of other longleaf restoration partners. Activities may involve inventories and assessments to determine restoration needs, managing related data in databases and GIS, coordinating and prioritizing implementation of activities, and coordinating and supporting start-up of local planning teams.

Within this activity category, the Alabama Forestry Commission will focus use of grant funds on managing and supervision of multiple projects to ensure on time and quality execution of grant objectives.

No quantitative performance measures are established for this set of activities. Accomplishments will be reported in narrative form.

5. Education and Outreach— this activity involves educating the public and program staff about values, opportunities, and methods of longleaf pine restoration. Activities may include producing and supporting training sessions for staff, forestry consultants, and landowners; and production and distribution of educational materials, and outreach through mass media to raise public awareness.

Within this activity category, the Alabama Forestry Commission will focus use of grant funds on increasing participation by consultants and landowners at the Longleaf Alliance’s “Longleaf Academies” which are scheduled in 2009 and 2010. Funding will be provided for scholarships for interested consultants and landowners. Further, AFC will also re-establish Baldwin State Forest to a fully productive longleaf forest thus creating a geographically strategic demonstration area that is focused on the longleaf ecosystem. This particular AFC owned property has suffered from lack of management funding which has allowed invasive species to dominate most of the site. By documenting with appropriate signage of both pre and post treatments, improving tract access, and completing necessary burning, AFC will create the opportunity for landowners to observe a working forest and understand the specific management practices to tackle all issues in the restoration of the longleaf ecosystem.

On behalf of all State participants, AFC will also engage the Longleaf Alliance to produce a brochure for landowners that will present the economic case for planting and managing for longleaf pine.

Expected accomplishments for this set of activities are:

Performance Measure	Expected Accomplishment
Number of educational or training sessions focused on longleaf pine restoration or management supported	n/a
Number of forestry professionals educated in longleaf pine restoration or management at formal training sessions	25
Number of private landowners educated in longleaf pine restoration or management at formal training sessions	25
Number of educational items (brochures, CDs, etc.) focused on longleaf pine restoration or management produced and distributed.	10,000 by 12/2010

Activity Funding— one useful way of looking at anticipated scope of work is through allocation of funding to activity categories. [The Alabama Forestry Commission](#) expects to allocate funds to activities in the following way:

Activity	Funding Allocation (%)	Funding Allocation (\$)
1. Public Land Management	38.36%	\$674,065
2. Private Land Management	4.27%	\$75,000
3a. Plant Material Capacity--LL Seed	38.25%	\$672,000
3b. Plant Material Capacity--LL Seedlings	n/a	n/a
3c. Plant Material Capacity--Understory	n/a	n/a
4a. Planning--Inventory	n/a	n/a
4b. Planning—Coordination	10.01%	\$175,885
5. Education/Outreach	9.11%	\$160,050
Total	100%	\$1,757,000

Methodology: Methodology for accomplishing activities within the scope of this grant, by activity category, is:

1. The following planned actions will be utilized to complete the longleaf reforestation activities on public lands. The reader should be aware that all units and cost/units are best estimates at the time of the planned project. However, until contracts are actually entered into and the work begins, variables such as fuels, lubricants, work force availability and ground conditions will likely cause variances to the estimated project cost. (Note: The location of State Forests are shown on the map presented under Geographical location section):

Activity	Project Strategy	Implementation Tactic	Units	Cost/unit	Total	Project Cost
1a. Public Lands—LL Establishment	Chocolocco State Forest Longleaf Restoration Project to re-establish 675 acres in longleaf	Mulch-Mow/site prep burn	675	\$ 208.70	\$ 140,875	
		Herbicide Release	675	\$ 85.00	\$ 57,375	
		Planting	675	\$ 60.00	\$ 40,500	
		Seedlings	675	\$ 85.00	\$ 57,375	\$ 296,125
1a. Public Lands—LL Establishment	AL Department of Conservation-Wildlife and Fisheries Division Barbour County WMA Longleaf Restoration Project 2010-650 acres (of 3,000 acre total project)	Site Prep and Burn	650	\$ 208.00	\$ 135,200	
		Herbicide	650	\$ 56.00	\$ 36,400	
		Planting	650	\$ 100.00	\$ 65,000	
		Seedlings	650	\$ 75.00	\$ 48,750	\$ 285,350
1a. Public Lands—LL Establishment	Geneva State Forest Longleaf Restoration Project to re-establish 197 acres in longleaf	Chemical Site Prep& Burn	197	\$ 150.00	\$ 29,550	
		Scalping and Sub Soil	197	\$ 60.00	\$ 11,820	
		Planting & Seedlings	197	\$ 190.00	\$ 37,430	
		Herbaceous Weed Control	197	\$ 70.00	\$ 13,790	\$ 92,590

The Longleaf Coordinator, utilizing qualified Alabama vendors selected in a competitive manner, will schedule, supervise and document all work involved to complete the planting acreage objective (1,522 acres). It should be noted that some treatments will not necessarily be utilized on all acres, and that herbaceous weed control will be used when and where needed to ensure that the planted trees are free to grow.

It is noted that the work necessary to complete these projects is seasonal, weather sensitive, and occurs sporadically during the year. For instance, it is likely that a contract vendor with a 3-man crew will be utilized for doing chemical site prep on a tract that may take 3 to 4 days to complete. After spraying, the tract must lay

out several weeks (months) before another crew (3 to 6 jobs) would burn the site. It is likely still another crew, probably employing 10 or more hand-planters will actually plant the site some months after the burn. As mentioned, reforestation is seasonal in nature with available ground moisture often dictating when work can be accomplished, and as this funding is provided late into 2009, at this time it remains problematic as to how much acreage will in fact be planted in 2010.

2. Private Lands Management will be facilitated by working with NRCS. Landowners that qualify for practice payments for longleaf reforestation work through the EQUIP program, will be paid 100% for actual cost of seedlings (not to exceed \$87.20/planted acre) utilized to meet the planting stocking recommendations as mandated by the EQUIP guidelines. Close coordination with NRCS will be made to ensure that landowners will not receive duplicate funding.

3. Plant Materials Capacity will focus on site improvements to increase acreage available for cone collection. This will focus on understory control and will be achieved using mechanical mulching, chemical spraying utilizing EPA approved herbicides and prescribe burning. The following activities are planned (location of State Forests are shown on the map presented under Geographical location section):

3a. Plant Material Capacity--LL Seed	Little River State Forest - Natural Longleaf Cone Supply Mulching and Understory Control to make 300 acres of native mature longleaf available for cone collection					
		Mulching	300	\$ 300.00	\$ 90,000	
		Spraying	300	\$ 90.00	\$ 27,000	\$ 117,000
3a. Plant Material Capacity--LL Seed	Geneva State Forest - Mulching and Understory Control to make 1500 acres of existing mature longleaf available for cone collection					
		Mulching	1,500	\$ 250.00	\$ 375,000	
		Spraying	1,500	\$ 120.00	\$ 180,000	\$ 555,000

Mulching and spraying are normally completed utilizing tractor mounted equipment. Total number of jobs will be dependent on number of machines utilized but normally each machine requires a 2 to 3 man crew. However, spraying is often completed by the use of hand crews that normally engage 5 to 10 people per crew. The mulching is targeted for completion by October of 2009 so that this year's cones can be harvested although the late start date threatens meeting this expectation.

4. Planning—The AFC will employ a third party Longleaf Coordinator to manage the majority of projects. The Coordinator will be responsible to plan, competitively seek and engage vendors, supervise operations and periodically report activities and accomplishments per the ARRA grant requirements. AFC PI and/or designated employee will remain actively involved to ensure all performance measures are achieved. AFC will provide due diligence supervision of all work and report issues to the Longleaf Coordinator. The cost of the third party coordinator has been allocated over the projects that they will have contractual obligations for obtaining desired outcomes.

4. Education and Outreach— The Longleaf Alliance has already scheduled four funded longleaf academies planned for 2009 and 2010. While previous academies have successfully trained numerous Agency personnel, it is desirable to reach more professional consultants and landowners. As those individuals sacrifice income from attending theses academies as well incur tuition and travel expense, the Alabama Forestry Commission will offer 50 - \$800 scholarships for those consultants and landowners who successfully complete the 4-day course.

In addition, the Baldwin State Forest Demonstration work contemplated (location of State Forest is shown on the map presented under Geographical location section) is as follows:

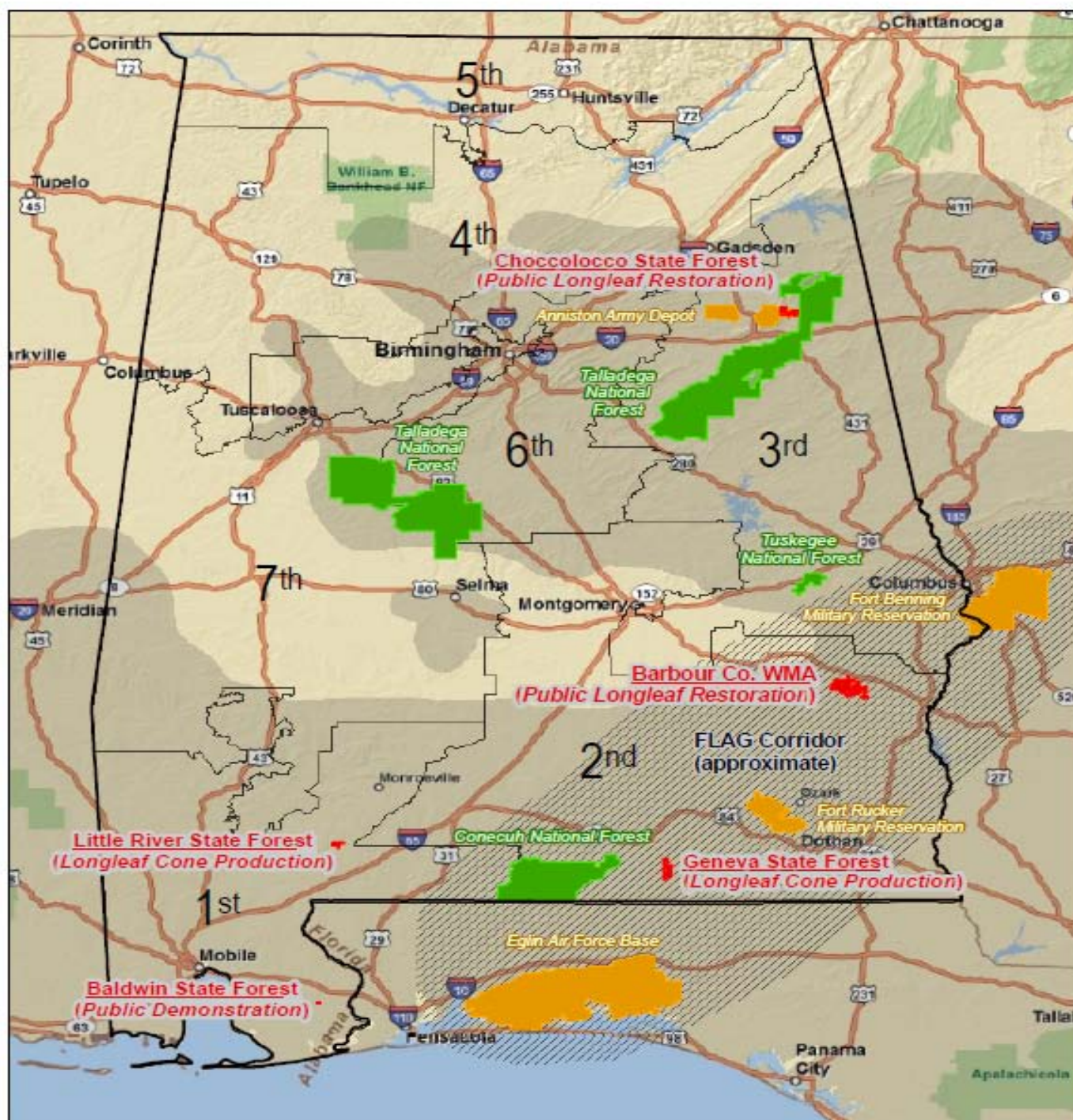
5c. Education/ Outreach—Outreach	Baldwin State Forest Demonstration of Restoring Longleaf Ecosystem into Working Forest	Invasive Plant Control 1st Treatment	180	\$ 110.00	\$ 19,800	
		Invasive Plant Control 2nd Treatment	180	\$ 110.00	\$ 19,800	
		Invasive Plant Control 3rd Treatment	180	\$ 80.00	\$ 14,400	
		Grading and gravel	2	\$ 11,500.00	\$ 23,000	
		Culvert installation	3	\$ 4,000.00	\$ 12,000	
		Prescribe burning	180	\$ 25.00	\$ 4,500	
		Permenant Fire Breaks	7.75	\$ 200.00	\$ 1,550	
		Restoration Signage	1.00	\$ 10,000.00	\$ 10,000	\$ 105,050

At this time, spraying will probably have to be done by machine due to the heavy infestation of cogongrass. This will probably engage a 2-man crew several days to complete. Follow up sprays will probably be accomplished utilizing 5- 10 man hand spray crews to better detect escapes and re-sprouting. Fire-lane construction and burning are usually done in the winter and should engage at least 4 to 6 people. The access work will occur over the life of the grant and should engage 2 to 4 people. Finally, portable signage will be developed such that it can be utilized during landowner tours and then removed from the site to protect the investment.

Acting on behalf of the 5 States participating in the Regional Grant, AFC will contract with Longleaf Alliance to produce a brochure presenting the economic case for planting and managing longleaf. This product should be made available in 2010.

Geographical Location: All work will occur within the approximate historical range of longleaf pine within Alabama. Forest restoration on state and private lands will emphasize work within significant geographic areas or landscapes as identified in the Range-wide Conservation Plan for Longleaf Pine. In Alabama, the targeted State Forest Lands contain ecologically significant longleaf communities including potential habitat for T&E species such as the gopher tortoise and RCW. Further, there is considerable linkage of State Forest lands with previously identified areas of importance including the USFS Talladega National Forest and the Florida, Alabama, Georgia (FLAG) longleaf corridor of special interest to the US military. Alabama Congressional districts affected by this work are the 1st, 2nd and 3rd. The locations for most work documented in this narrative are more fully shown on the following map:

Regional Longleaf ARRA Grant Locations in Alabama with 110th Congressional Districts



FLAG Longleaf Corridor
 AFC State Forests & DCNR WMA Grant Sites
 National Public Lands
 DOD Sites
 Longleaf Pine Historic Range

Source: Congressional Districts (US Census Bureau, 2009); Longleaf Historic Range (Little, 1971); Basemap (ESRI Data & Maps, 2008)

Budget: Please see Appendix – Budget forms

Appendix 1 Budget Forms

APPLICATION FOR FEDERAL ASSISTANCE

Version 7/03

1. TYPE OF SUBMISSION: Application <input type="checkbox"/> Construction <input checked="" type="checkbox"/> Non-Construction		2. DATE SUBMITTED 06/29/09	Applicant Identifier	
Pre-application <input type="checkbox"/> Construction <input type="checkbox"/> Non-Construction		3. DATE RECEIVED BY STATE	State Application Identifier	
		4. DATE RECEIVED BY FEDERAL AGENCY	Federal Identifier	
5. APPLICANT INFORMATION				
Legal Name: Alabama Forestry Commission		Organizational Unit:		
Organizational DUNS: 120904487		Department:		
Address: Street: 513 Madison Ave		Name and telephone number of person to be contacted on matters involving this application (give area code)		
City: Montgomery		Prefix: Mr.	First Name: Roy	
County: Montgomery		Middle Name: J.		
State: AL		Last Name: Griffith		
Zip Code: 36130-2550		Suffix:		
Country: US		Email: Roy.Griffith@Forestry.Alabama.Gov		
6. EMPLOYER IDENTIFICATION NUMBER (EIN): 63-6000619		Phone Number (give area code) (334) 240-9313	Fax Number (give area code) (334) 240-9344	
8. TYPE OF APPLICATION: New If Revision, enter appropriate letter(s) in box(es) (See back of form for description of letters.) None None Other (specify):		7. TYPE OF APPLICANT: (See back of form for Application Types) A. State Government Other (specify):		
10. CATALOG OF FEDERAL DOMESTIC ASSISTANCE NUMBER: Other Other (specify): 10-688 Recovery Act of 2009: Wildland Fire Mgmt		9. NAME OF FEDERAL AGENCY: USDA Forest Service		
12. AREAS AFFECTED BY PROJECT (Cities, Counties, States, etc.): Statewide		11. DESCRIPTIVE TITLE OF APPLICANT'S PROJECT: Longleaf Restoration ARRA Project		
13. PROPOSED PROJECT Start Date: 05/22/09 Ending Date: 05/22/11		14. CONGRESSIONAL DISTRICTS OF: a. Applicant: 2 b. Project: Statewide		
15. ESTIMATED FUNDING:		16. IS APPLICATION SUBJECT TO REVIEW BY STATE EXECUTIVE ORDER 12372 PROCESS?		
a. Federal	\$ 1,757,000 .00	a. Yes. <input type="checkbox"/> THIS PREAPPLICATION/APPLICATION WAS MADE AVAILABLE TO THE STATE EXECUTIVE ORDER 12372 PROCESS FOR REVIEW ON DATE:		
b. Applicant	\$.00	b. No. <input type="checkbox"/> PROGRAM IS NOT COVERED BY E. O. 12372		
c. State	\$.00	<input checked="" type="checkbox"/> OR PROGRAM HAS NOT BEEN SELECTED BY STATE FOR REVIEW		
d. Local	\$.00	17. IS THE APPLICANT DELINQUENT ON ANY FEDERAL DEBT?		
e. Other	\$.00	<input type="checkbox"/> Yes If "Yes" attach an explanation. <input checked="" type="checkbox"/> No		
f. Program Income	\$.00			
g. TOTAL	\$.00			
18. TO THE BEST OF MY KNOWLEDGE AND BELIEF, ALL DATA IN THIS APPLICATION/PREAPPLICATION ARE TRUE AND CORRECT. THE DOCUMENT HAS BEEN DULY AUTHORIZED BY THE GOVERNING BODY OF THE APPLICANT AND THE APPLICANT WILL COMPLY WITH THE ATTACHED ASSURANCES.				
a. Authorized Representative				
Prefix Mrs.	First Name: Linda	Middle Name: S.		
Last Name: Casey		Suffix:		
b. Title: State Forester		c. Telephone Number (give area code) (334) 240-9304		
Email: Linda.Casey@Forestry.Alabama.Gov		Fax Number (give area code) (334) 240-9390		
d. Signature of Authorized Representative 		e. Date Signed: 06/29/09		

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Standard Form 424 (Rev. 9-2003)
Prescribed by OMB Circular A-102

BUDGET INFORMATION - Non-Construction Programs

OMB Approval No. 0348-0044

SECTION A - BUDGET SUMMARY

Grant Program Function or Activity (a)	Catalog of Federal Domestic Assistance Number (b)	Estimated Unobligated Funds		New or Revised Budget		
		Federal (c)	Non-Federal (d)	Federal (e)	Non-Federal (f)	Total (g)
1. Recovery Act of 2009: Wildland Fire Mgmt	10-688	\$	\$	\$ 1,757,000	\$	\$ 1,757,000
2.						
3.						
4.						
5. Totals		\$	\$	\$ 1,757,000	\$	\$ 1,757,000

SECTION B - BUDGET CATEGORIES

6. Object Class Categories	GRANT PROGRAM, FUNCTION OR ACTIVITY				Total (5)
	(1)	(2)	(3)	(4)	
a. Personnel	\$ 10,000	\$	\$	\$	\$ 10,000
b. Fringe Benefits	3,065				3,065
c. Travel					
d. Equipment					
e. Supplies					
f. Contractual	1,743,935				1,743,935
g. Construction					
h. Other					
i. Total Direct Charges (sum of 6a-6h)	1,757,000				1,757,000
j. Indirect Charges					
k. TOTALS (sum of 6i-6j)	\$ 1,757,000	\$	\$	\$	\$ 1,757,000

7. Program Income	\$	\$	\$	\$	\$
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SECTION C - NON-FEDERAL RESOURCES

(a) Grant Program	(b) Applicant	(c) State	(d) Other Sources	(e) TOTALS
8. Recovery Act of 2009: Wildland Fire Mgmt	\$	\$	\$	\$
9.				
10.				
11.				
12. TOTAL (sum of lines 8-11)	\$	\$	\$	\$

SECTION D - FORECASTED CASH NEEDS

	Total for 1st Year	1st Quarter	2nd Quarter	3rd Quarter	4th Quarter
13. Federal	\$ 829,817	\$	\$	\$ 303,281	\$ 526,536
14. Non-Federal					
15. TOTAL (sum of lines 13 and 14)	\$ 829,817	\$	\$	\$ 303,281	\$ 526,536

SECTION E - BUDGET ESTIMATES OF FEDERAL FUNDS NEEDED FOR BALANCE OF THE PROJECT

(a) Grant Program	FUTURE FUNDING PERIODS (Years)			
	(b) First	(c) Second	(d) Third	(e) Fourth
16. Recovery Act of 2009: Wildland Fire Mgmt	\$ 841,629	\$ 85,554	\$	\$
17.				
18.				
19.				
20. TOTAL (sum of lines 16-19)	\$	\$	\$	\$

SECTION F - OTHER BUDGET INFORMATION

21. Direct Charges:	22. Indirect Charges:
23. Remarks:	

Supplemental Budget Sheet

Personnel	Position Title	Salary Range for Position	Number of People	Total Cost
	Staff Accountant		1	\$ 13,065.00

TOTAL \$ 13,065.00

Fringe Benefits	Benefit Percentage in decimal form	Total Salary Cost	Total Benefit Cost

Travel	Location	Purpose	Costs
	<i>In-state Travel Routine</i>	<i>In-state Travel Routine</i>	

TOTAL \$ -

Equipment	List Equipment	Quantity	Cost

TOTAL \$ -

Supplies	Category	Cost

TOTAL \$ -

Contractual	Contract Type	Cost
	<i>Program Coordinator</i>	\$ 162,820.00
	<i>Program Contract Vendors</i>	\$ 1,165,765.00

TOTAL \$ 1,328,585.00

Other Costs	Item	Quantity	Costs
	<i>Sub grants - Seedling Progr</i>	1	\$ 75,000.00
	<i>AL Dept of Conservation</i>	1	\$ 285,350.00
	<i>Longleaf Alliance</i>	2	\$ 55,000.00

TOTAL \$ 415,350.00

Indirect Costs	Indirect Rate	Total Grant Amount	Total Indirect Costs

Appendix 2 Federal Forms


ASSURANCES -- NON-CONSTRUCTION PROGRAMS

Note: Certain of these assurances may not be applicable to your project or program. If you have questions, please contact the awarding agency. Further, certain Federal awarding agencies may require applicants to certify to additional assurances. If such is the case, you will be notified.

As the duly authorized representative of the applicant I certify that the applicant:

1. Has the legal authority to apply for Federal assistance, and the institutional, managerial and financial capability (including funds sufficient to pay the non-Federal share of project costs) to ensure proper planning, management and completion of the project described in this application.
2. Will give the awarding agency, the Comptroller General of the United States, and if appropriate, the State, through any authorized representative, access to and the right to examine all records, books, papers, or documents related to the award; and will establish a proper accounting system in accordance with generally accepted accounting standards or agency directives.
3. Will establish safeguards to prohibit employees from using their positions for a purpose that constitutes or presents the appearance of personal or organizational conflict of interest, or personal gain.
4. Will initiate and complete the work within the applicable time frame after receipt of approval of the awarding agency.
5. Will comply with the Intergovernmental Personnel Act of 1970 (42 U.S.C. §§ 4728-4763) relating to prescribed standards for merit systems for programs funded under one of the nineteen statutes or regulations specified in Appendix A of OPM's Standards for a Merit System of Personnel Administration (5 C.F.R. 900, Subpart F).
6. Will comply with all Federal statutes relating to nondiscrimination. These include but are not limited to: (a) Title VI of the Civil Rights Act of 1964 (P.L. 88-352) which prohibits discrimination on the basis of race, color or national origin; (b) Title IX of the Education Amendments of 1972, as amended (20 U.S.C. §§ 1681-1683, and 1685-1686), which prohibits discrimination on the basis of sex; (c) Section 504 of the Rehabilitation Act of 1973, as amended (29 U.S.C. § 794), which prohibits discrimination on the basis of handicaps; (d) the Age Discrimination Act of 1975, as amended (42 U.S.C. §§ 6101-6107), which prohibits discrimination on the basis of age; (e) the Drug Abuse Office and Treatment Act of 1972 (P.L. 92-255), as amended, relating to nondiscrimination on the basis of drug abuse; (f) the Comprehensive Alcohol Abuse and Alcoholism Prevention, Treatment and Rehabilitation Act of 1970 (P.L. 91-616), as amended, relating to nondiscrimination on the basis of alcohol abuse or alcoholism; (g) §§ 523 and 527 of the Public Health Service Act of 1912 (42 U.S.C. 290-dd-3 and 290 ee-3), as amended, relating to confidentiality of alcohol and drug abuse patient records; (h) Title VIII of the Civil Rights Act of 1968 (42 U.S.C. § 3601 et seq.), as amended, relating to nondiscrimination in the sale, rental or financing of housing; (i) any other nondiscrimination provisions in the specific statute(s) under which application for Federal assistance is being made; and (j) the requirements of any other nondiscrimination statute(s) which may apply to the application.
7. Will comply, or has already complied, with the requirements of Titles II and III of the Uniform Relocation Assistance and Real Property Acquisition Policies Act of 1970 (P.L. 961-646) which provide for fair and equitable treatment of persons displaced or whose property is acquired as a result of Federal or federally assisted programs. These requirements apply to all interests in real property acquired for project purposes regardless of Federal participation in purchases.
8. Will comply with the provisions of the Health Act (5 U.S.C. §§ 1501-1508 and 7324-7328) which limit the political activities of employees whose principal employment activities are funded in whole or in part with Federal funds.
9. Will comply, as applicable, with the provisions of the Davis-Bacon Act (40 U.S.C. §§ 276a to 276a-7), the Copeland Act (40 U.S.C. § 276c and 18 U.S.C. §§ 874), and the Contract Work Hours and Safety Standards Act (40 U.S.C. §§ 327-333), regarding labor standards for federally assisted construction subagreements.

10. Will comply, if applicable, with flood insurance purchase requirements of Section 102(a) of the Flood Disaster Protection Act of 1973 (P.L. 93-234) which requires recipients in a special flood hazard area to participate in the program and to purchase flood insurance if the total cost of insurable construction and acquisition of \$10,000 or more.
11. Will comply with environmental standards which may be prescribed pursuant to the following: (a) institution of environmental quality control measures under the National Environmental Policy Act of 1969 (P.L. 91-190) and Executive Order (EO) 11514; (b) notification of violating facilities pursuant to EO 11738; (c) protection of wetlands pursuant to EO 11990; (d) evaluation of flood hazards in floodplains in accordance with EO 11988; (e) assurance of project consistency with the approved State management program developed under the Coastal Zone Management Act of 1972 (16 U.S.C. §§ 1451 et seq.); (f) conformity of Federal actions to State (Clear Air) Implementation Plans under Section 176(c) of the Clear Air Act of 1955, as amended (42 U.S.C. § 7401 et seq.); (g) protection of underground sources of drinking water under the Safe Drinking Water Act of 1974, as amended, (P.L. 93-523); and (h) protection of endangered species under the Endangered Species Act of 1973, as amended, (P.L. 93-205).
12. Will comply with the Wild and Scenic Rivers Act of 1968 (16 U.S.C. §§ 1271 et seq.) related to protecting components or potential components of the national wild and scenic rivers system.
13. Will assist the awarding agency in assuring compliance with Section 106 of the National Historic Preservation Act of 1966, as amended (16 U.S.C. 470), EO 11593 (identification and protection of historic properties), and the Archeological and Historic Preservation Act of 1974 (16 U.S.C. 469a-1 et seq.).
14. Will comply with P.L. 93-348 regarding the protection of human subjects involved in research, development, and related activities supported by this award of assistance.
15. Will comply with the Laboratory Animal Welfare Act of 1966 (P.L. 89-544, as amended, 7 U.S.C. 2131 et seq.) pertaining to the care, handling, and treatment of warm blooded animals held for research, teaching, or other activities supported by this award of assistance.
16. Will comply with the Lead-Based Paint Poisoning Prevention Act (42 U.S.C. §§ 4801 et seq.) which prohibits the use of lead based paint in construction or rehabilitation of residence structures.
17. Will cause to be performed the required financial and compliance audits in accordance with the Single Audit Act of 1984.
18. Will comply with all applicable requirements of all other Federal laws, executive orders, regulations and policies governing this program.

SIGNATURE OF AUTHORIZED CERTIFYING OFFICIAL		TITLE	
		State Forester	
APPLICANT ORGANIZATION		DATE SUBMITTED	
Alabama Forestry Commission		06/29/09	

**CERTIFICATION FOR CONTRACTS, GRANTS, LOANS
AND
COOPERATIVE AGREEMENTS**

The undersigned certifies, to the best of his or her knowledge and belief, that:

(1) No federal appropriated funds have been paid or will be paid, by or on behalf of the undersigned, to any person for influencing or attempting to influence an officer or employee of any agency, a Member of Congress, an officer or employee of Congress, or an employee of a Member of Congress in connection with the awarding of any Federal contract, the making of any cooperative agreement, and the extension, continuation, renewal, amendment, or modification of any Federal contract, grant, loan, or cooperative agreement.

(2) If any funds other than Federal appropriated funds have been paid or will be paid to any person for influencing or attempting to influence an officer or employee of any agency, a Member of Congress, an officer or employee of Congress, or an employee of a Member of Congress in connection with this Federal contract, grant, loan or cooperative agreement, the undersigned shall complete and submit Standard Form-LLL, "Disclosure Form to Report Lobbying", in accordance with its instructions.

(3) The undersigned shall require that the language of this certification be included in the award documents for all sub-awards at all tiers (including sub-contracts, sub-grants and contracts under grants, loans and cooperative agreements) and that all sub-recipients shall certify and disclose accordingly.

This certification is a material representation of fact upon which reliance was placed when this transaction was made or entered into. Submission of this certification is a prerequisite for making or entering into this transaction imposed by section 1352, title 31 U.S. Code. Any person who fails to file the required certification shall be subject to a civil penalty of not less than \$10,000 and not more than \$100,000 for each such failure.


Signature

06/29/09
Date

Linda Casey State Forester
Name and Title

U.S. DEPARTMENT OF AGRICULTURE

**Certification Regarding Debarment, Suspension, and Other
Responsibility Matters - Primary Covered Transactions**

This certification is required by the regulations implementing Executive Order 12549, Debarment and Suspension, 7 CFR Part 3017, Section 3017.510, Participants' responsibilities. The regulations were published as Part IV of the January 30, 1989, Federal Register (pages 4722-4733). Copies of the regulations may be obtained by contacting the Department of Agriculture agency offering the proposed covered transaction.

(BEFORE COMPLETING CERTIFICATION, READ INSTRUCTIONS ON NEXT PAGE)

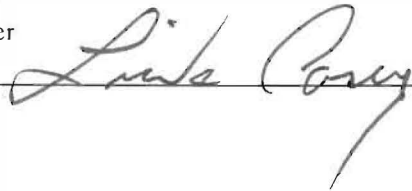
- (1) The prospective primary participant certifies to the best of its knowledge and belief, that it and its principals:
 - (a) are not presently debarred, suspended, proposed for debarment, declared ineligible, or voluntarily excluded from covered transactions by any Federal department or agency;
 - (b) have not within a three-year period preceding this proposal been convicted of or had a civil judgment rendered against them for commission of fraud or a criminal offense in connection with obtaining, attempting to obtain, or performing a public (Federal, State or Local) transaction or contract under a public transaction; violation of Federal or State antitrust statutes or commission of embezzlement, theft, forgery, bribery, falsification or destruction of records, making false statements, or receiving stolen property;
 - (c) are not presently indicted for or otherwise criminally or civilly charged by a governmental entity (Federal, State or Local) with commission of any of the offenses enumerated in paragraph (1) (b) of this certification; and
 - (d) have not within a three-year period preceding this application/proposal had one or more public transactions (Federal, State or Local) terminated for cause or default.
- (2) Where the prospective primary participant is unable to certify to any of the statements in this certification, such prospective participant shall attach an explanation to this proposal.

Organization Name
Alabama Forestry Commission

PR/Award Number of Project Name

Name and Title of Authorized Representative
Linda Casey
State Forester

Signature



Date 06/29/09

U.S. DEPARTMENT OF AGRICULTURE

CERTIFICATION REGARDING DRUG-FREE WORKPLACE REQUIREMENTS STATES AND STATE AGENCIES FEDERAL FISCAL YEAR 09

This certification is required by the regulations implementing Sections 5151-5160 of the Drug-Free Workplace Act of 1988 (Pub. L. 100-690), Title V, Subtitle D; 41 U.S.C. 701 et seq.), 7 CFR Part 3017, Subpart F. The regulations, published as Part II of the May 25, 1990 Federal Register (pages 21681-21691), require certification by grantees, prior to award, that they will maintain a drug-free workplace, Section 3017.630(c) of the regulation provides that a grantee that is a State may elect to make one certification to the Department of Agriculture in each Federal fiscal year in lieu of certificates for each grant during the Federal fiscal year covered by the certification. The certificate set out below is a material representation of fact upon which reliance is placed when the agency awards the grant. False certification or violation of the certification shall be grounds for suspension of payments, suspension or termination of grants, or Government wide suspension or debarment (see 7 CFR Part 3017, Sections 3017.615 and 3017.620). States and State agencies using this form should send it to: U.S. Department of Agriculture, Office of Finance and Management, Federal Assistance and Fiscal Policy Division, Federal Assistance Team, Room 3031 South Building, Washington, D.C. 20250.

(BEFORE COMPLETING CERTIFICATION, READ INSTRUCTIONS ON PAGE 3)

- A. The grantee certifies that it will or will continue to provide a drug-free workplace by:
- (a) Publishing a statement notifying employees that the unlawful manufacture, distribution, dispensing, possession, or use of a controlled substance is prohibited in the grantee's workplace and specifying the actions that will be taken against employees for violations of such prohibition;
 - (b) Establishing an ongoing drug-free awareness program to inform employees about --
 - (1) The dangers of drug abuse in the workplace;
 - (2) The grantee's policy of maintaining a drug-free workplace;
 - (3) Any available drug counseling, rehabilitation, and employee assistance programs; and
 - (4) The penalties that may be imposed upon employees for drug abuse violations occurring in the workplace;
 - (c) Making it a requirement that each employee to be engaged in the performance of the grant be given a copy of the statement required by paragraph (a);
 - (d) Notifying the employee in the statement required by paragraph (a) that, as a condition of employment under the grant, the employee will --
 - (1) Abide by the terms of the statement; and

- (2) Notify the employer in writing of his or her conviction for a violation of a criminal drug statute occurring in the workplace no later than five calendar days after such conviction.
- (e) Notifying the agency in writing, within ten calendar days after receiving notice under subparagraph (d) (2) from an employee or otherwise receiving actual notice of such conviction. Employers of convicted employees must provide notice, including position title, to every grant officer on whose grant activity the convicted employee was working, unless the Federal agency has designated a central point for the receipt of such notices. Notice shall include the identification number(s) of each affected grant;
- (f) Taking one of the following actions, within 30 calendar days of receiving notice under subparagraph (d) (2), with respect to any employee who is so convicted --
 - (1) Taking appropriate personnel action against such an employee, up to and including termination, consistent with the requirements of the Rehabilitation Act of 1973, as amended; or
 - (2) Requiring such employee to participate satisfactorily in a drug abuse assistance or rehabilitation program approved for such purposes by a Federal, State, or local health, law enforcement, or other appropriate agency;
- (g) Making a good faith effort to continue to maintain a drug-free workplace through implementation of paragraphs (a), (b), (c), (d), (e) and (f).

This certification is for a
(check one)

☐

State (All
State Agencies)

☒

Single State Agency

B. The grantee may insert in the space provided below the site(s) for the performance of work done in connection with the specific grant:

Place of Performance (Street address, city, county, State, zip code)

Statewide

Check

☐

if there are workplaces on file that are not identified above.

State/State Agency Name Alabama Forestry Commission

Name and Title of Authorized Representative
Linda S. Casey, State Forester

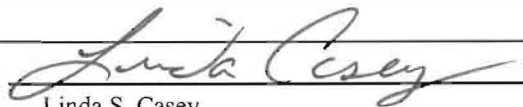
DISCLOSURE OF LOBBYING ACTIVITIES

Complete this form to disclose lobbying activities pursuant to 31 U.S.C. 1352

(See reverse for public burden disclosure.)

Approved by OMB

0348-0046

1. Type of Federal Action: <input checked="" type="checkbox"/> a. contract <input type="checkbox"/> b. grant c. cooperative agreement d. loan e. loan guarantee f. loan insurance		2. Status of Federal Action: <input type="checkbox"/> a. bid/offer/application <input type="checkbox"/> b. initial award c. post-award		3. Report Type: <input type="checkbox"/> a. initial filing <input type="checkbox"/> b. material change For Material Change Only: year _____ quarter _____ date of last report _____	
4. Name and Address of Reporting Entity: <input checked="" type="checkbox"/> Prime <input type="checkbox"/> Subawardee Tier _____, if known: Congressional District, if known: 2			5. If Reporting Entity in No. 4 is a Subawardee, Enter Name and Address of Prime: Alabama Forestry Commission 513 Madison Ave Montgomery, AL 36130-2550 Congressional District, if known:		
6. Federal Department/Agency: USDA Forest Service			7. Federal Program Name/Description: Recovery Act of 2009: Wildland Fire Management CFDA Number, if applicable: 10-688		
8. Federal Action Number, if known:			9. Award Amount, if known: \$ 1,757,000		
10. a. Name and Address of Lobbying Registrant (if individual, last name, first name, MI): None			b. Individuals Performing Services (including address if different from No. 10a) (last name, first name, MI): None		
11. Information requested through this form is authorized by title 31 U.S.C. section 1352. This disclosure of lobbying activities is a material representation of fact upon which reliance was placed by the tier above when this transaction was made or entered into. This disclosure is required pursuant to 31 U.S.C. 1352. This information will be available for public inspection. Any person who fails to file the required disclosure shall be subject to a civil penalty of not less than \$10,000 and not more than \$100,000 for each such failure.			Signature:  Print Name: Linda S. Casey Title: State Forester Telephone No.: 334-240-9304 Date: 06/29/09		
Federal Use Only:			Authorized for Local Reproduction Standard Form LLL (Rev. 7-97)		



Appendix 1(a) Detail Budget Information



ALABAMA FORESTRY COMMISSION LONGLEAF RESTORATION PROJECTS

Contact: Linda Casey Alabama Forestry Commission 334 240 9034

Activity	Strategies	Estimated Costs	Criteria Score					Criteria Sum	Project Rank
			Job Immediacy	Job Quantity	Sequencing	Strategic Priority	Alternative Funding		
1a. Public Lands—LL Establishment	Chocolocco State Forest Longleaf Restoration Project to re-establish 675 acres in longleaf	\$ 296,125	1	3	4	5	5	18	6
1a. Public Lands—LL Establishment	Geneva State Forest Longleaf Restoration Project to re-establish 197 acres in longleaf	\$ 92,590	1	3	4	5	5	18	6
1a. Public Lands—LL Establishment	AL Department of Conservation-Wildlife and Fisheries Division Barbour County WMA Longleaf Restoration Project 2010-650 acres (of 3,000 acre total project)	\$ 285,350	2	2	4	5	3	16	7
2a. Private Land Management	Seedling Cost recovery for NRCS EQUIP Longleaf participants - 1000 acre target	\$ 75,000	2	1	4	4	2	13	12
3a. Plant Materials Capacity—LL Seedlings	Little River State Forest - Natural Longleaf Cone Supply Mulching and Understory Cleanup to make 300 acres of native mature longleaf available for cone collection	\$ 117,000	5	1	5	5	5	21	2
3a. Plant Materials Capacity—LL Seedlings	Geneva State Forest - Mulching and Understory Control to make 1500 acres of existing mature longleaf available for cone collection	\$ 555,000	5	1	5	5	5	21	2
4b. Planning--Coordination	Cost of Longleaf Coordinator	\$ 162,820	n/a	n/a	n/a	n/a	n/a	n/a	n/a
4b. Planning--Coordination	Planning - Financial Administration	\$ 13,065	n/a	n/a	n/a	n/a	n/a	n/a	n/a
5b. Education/Outreach—Landowner Education	Longleaf Alliance - Longleaf Academy Workshop Scholarships for key Consultants and Landowners	\$ 40,000	3	2	4	3	3	15	8
5b. Education/Outreach—Landowner Education	Baldwin State Forest Demonstration of Restoring Longleaf Ecosystem into Working Forest	\$ 105,050	4	2	5	4	5	20	4
5b. Education/Outreach—Landowner Education	Regional Grant to Longleaf Alliance for development and publication of Economic Case for Longleaf Management - Alabama to administer	\$ 15,000							
Total Project Costs		\$ 1,757,000							

Grant Allocation	\$ 1,757,000
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Total Dollars by Project Managed by Coordinator		% By Project
1a. Public Lands—LL Establishment	\$ 296,125	25.40%
1a. Public Lands—LL Establishment	\$ 92,590	7.94%
1a. Public Lands—LL Establishment		
2a. Private Land Management		
3a. Plant Materials Capacity—LL Seedlings	\$ 117,000	10.04%
3a. Plant Materials Capacity—LL Seedlings	\$ 555,000	47.61%
4b. Planning--Coordination		
4b. Planning--Coordination		
5b. Education/Outreach—Landowner Education		
5b. Education/Outreach—Landowner Education	\$ 105,050	9.01%
5b. Education/Outreach—Landowner Education		
	\$ 1,165,765	100%

Allocated cost of Coordinator Coordinator

Project Costs	Total Dollars By Allocation	Total % By Allocation
\$ 296,125	16.9%	
\$ 92,590	5.3%	
\$ 285,350	16.2%	\$ 674,065 38.36%
\$ 75,000	4.3%	\$ 75,000 4.27%
\$ 117,000	6.7%	
\$ 555,000	31.6%	\$ 672,000 38.25%
\$ -	0.0%	
\$ 175,885	10.0%	\$ 175,885 10.01%
\$ 40,000	2.3%	
\$ 105,050	6.0%	
\$ 15,000	0.9%	\$ 160,050 9.11%
\$ 1,757,000	100.0%	\$ 1,757,000 100%

ALABAMA FORESTRY COMMISSION LONGLEAF RESTORATION PROJECTS

Activity	Project Strategy	Implementation Tactic	Units	Cost/unit	Total	Project Cost	AFC Point Person	
1a. Public Lands —LL Establishment	Choccolocco State Forest Longleaf Restoration Project to re-establish 675 acres in longleaf	Mulch-Mow/site prep burn	675	\$ 208.70	\$ 140,875		Hank McKinley	
		Herbicide Release	675	\$ 85.00	\$ 57,375			
		Planting	675	\$ 60.00	\$ 40,500			
		Seedlings	675	\$ 85.00	\$ 57,375	\$ 296,125		
1a. Public Lands —LL Establishment	AL Department of Conservation-Wildlife and Fisheries Division Barbour County WMA Longleaf Restoration Project 2010-650 acres (of 3,000 acre total project)							
		Site Prep and Burn	650	\$ 208.00	\$ 135,200			
		Herbicide	650	\$ 56.00	\$ 36,400			
		Planting	650	\$ 100.00	\$ 65,000			
	Seedlings	650	\$ 75.00	\$ 48,750	\$ 285,350			
5c. Education/ Outreach—Outreach	Baldwin State Forest Demonstration of Restoring Longleaf Ecosystem into Working Forest	Invasive Plant Control 1st Treatment	180	\$ 110.00	\$ 19,800		Patrick Waldrup	
		Invasive Plant Control 2nd Treatment	180	\$ 110.00	\$ 19,800			
		Invasive Plant Control 3rd Treatment	180	\$ 80.00	\$ 14,400			
		Grading and gravel	2	\$ 11,500.00	\$ 23,000			
		Culvert installation	3	\$ 4,000.00	\$ 12,000			
		Prescribe burning	180	\$ 25.00	\$ 4,500			
		Permenant Fire Breaks	7.75	\$ 200.00	\$ 1,550			
		Restoration Signage	1.00	\$ 10,000.00	\$ 10,000	\$ 105,050		
1a. Public Lands —LL Establishment	Geneva State Forest Longleaf Restoration Project to re-establish 197 acres in longleaf	Chemical Site Prep& Burn	197	\$ 150.00	\$ 29,550		Mike Older	
		Scalping and Sub Soil	197	\$ 60.00	\$ 11,820			
		Planting & Seedlings	197	\$ 190.00	\$ 37,430			
		Herbaceous Weed Control	197	\$ 70.00	\$ 13,790	\$ 92,590		
3a. Plant Material Capacity--LL Seed	Little River State Forest - Natural Longleaf Cone Supply Mulching and Understory Control to make 300 acres of native mature longleaf available for cone collection						Steve Lloyd	
		Mulching	300	\$ 300.00	\$ 90,000			
		Spraying	300	\$ 90.00	\$ 27,000	\$ 117,000		
Plant Material Capacity--LL Seed	Geneva State Forest - Mulching and Understory Control to make 1500 acres of existing mature longleaf available for cone collection						Mike Older	
		Mulching	1,500	\$ 250.00	\$ 375,000			
		Spraying	1,500	\$ 120.00	\$ 180,000	\$ 555,000		
5b. Education/ Outreach—Landowner Education	Longleaf Alliance - Longleaf Academy Workshop Scholarships for key Consultants and Landowners						Walter Cartwright	
		Scholarships	100	\$ 400.00	\$ 40,000	\$ 40,000		
2. Private Land Management	Seedling Cost recovery for NRCS EQUIP Longleaf participants - 1000 acre target						Walter Cartwright	
		Seedlings	1,000	\$ 75.00	\$ 75,000	\$ 75,000		
\$ 1,566,115								
4b. Planning-- Coordination	Program Coordinator and Financial Services and Reporting	Coordinator for Two Year Grant	1			\$ 162,820	Linda Casey	
		Financial Services Provider	1			\$ 13,065	Linda Casey	
		Total Cost of Program Delivery					\$ 1,742,000	
		Total State/Specific Grant Award					\$ 1,742,000	
5b. Education/ Outreach—Landowner Education	Regional Grant to Longleaf Alliance for development and publication of Economic Case for Longleaf Management - Alabama to administer						Walter Cartwright	
		Brochures	15,000	\$ 1.00	\$ 15,000	\$ 15,000		

ALABAMA FORESTRY COMMISSION LONGLEAF RESTORATION PROJECTS

		Project Cost	3rd Quarter 2009	4th Quarter 2009	1st Quarter 2010	2nd Quarter 2010	3rd Quarter 2010	4th Quarter 2010	1st Quarter 2011	2nd Quarter 2011	Total
1a. Public Lands—LL Establishment	Chocolocco State Forest Longleaf Restoration Project to re-establish 675 acres in longleaf	\$ 296,125	\$ 121,755	\$ 18,270	\$ 75,690	\$ 39,865	\$ 13,005	\$ 5,355	\$ 22,185		\$ 296,125
1a. Public Lands—LL Establishment	Geneva State Forest Longleaf Restoration Project to re-establish 197 acres in longleaf	\$ 92,590		\$ 42,000	\$ 37,500	\$ 13,090					\$ 92,590
1a. Public Lands—LL Establishment	AL Department of Conservation-Wildlife and Fisheries Division Barbour County	\$ 285,350	\$ 14,740	\$ 42,730		\$ 129,880		\$ 98,000			\$ 285,350
2a. Private Land Management	Seedling Cost recovery for NRC'S EQUIP Longleaf participants - 1000 acre target	\$ 75,000			\$ 35,000	\$ 35,000	\$ 5,000				\$ 75,000
3a. Plant Materials Capacity—LL Seedlings	Little River State Forest - Natural Longleaf Cone Supply Mulching and Understory Cleanup to make	\$ 117,000	\$ 90,000				\$ 27,000				\$ 117,000
3a. Plant Materials Capacity—LL Seedlings	Geneva State Forest - Mulching and Understory Control to make 1500 acres of existing mature	\$ 555,000		\$ 375,000			\$ 180,000				\$ 555,000
4b. Planning--Coordination	Cost of Longleaf Coordinator	\$ 162,820	\$ 20,353	\$ 20,353	\$ 20,353	\$ 20,353	\$ 20,353	\$ 20,353	\$ 20,353	\$ 20,349	\$ 162,820
4b. Planning--Coordination	Planning - Financial Administration	\$ 13,065	\$ 1,633	\$ 1,633	\$ 1,633	\$ 1,633	\$ 1,633	\$ 1,633	\$ 1,633	\$ 1,634	\$ 13,065
5b. Education/Outreach—Land owner Education	Longleaf Alliance - Longleaf Academy Workshop Scholarships for key	\$ 40,000		\$ 20,000	\$ 20,000						\$ 40,000
5b. Education/Outreach—Land owner Education	Baldwin State Forest Demonstration of Restoring Longleaf Ecosystem into	\$ 105,050	\$ 54,800	\$ 1,550	\$ 4,500	\$ 10,000	\$ 19,800			\$ 14,400	\$ 105,050
5b. Education/Outreach—Land owner Education	Regional Grant to Longleaf Alliance for development and publication of Economic Case for	\$ 15,000		\$ 5,000		\$ 5,000			\$ 5,000		\$ 15,000
Total Project Costs		\$ 1,757,000	\$ 303,281	\$ 526,536	\$ 194,676	\$ 254,821	\$ 266,791	\$ 125,341	\$ 49,171	\$ 36,383	\$ 1,757,000