

**WILDLANDS SERVICE, INC.**

850-827-2258

**Fax Transmittal Form**

**To:** Matthew Hartman

**From:** Doug W.

**Date:** 6/20/18

**Message:** Here is the information & billing

for The Magnolia Bluff burn. All was

OK yesterday. Received some rain Monday night.

Thanks

Doug

Magnolia Bluff Burn - 6/18/18



INVOICE 17

June 19, 2018

Invoice Details for FWC16-17-48  
Florida Fish and Wildlife Conservation Commission  
3911 Hwy 2321  
Panama City, FL 32409

Provider: Wildlands Fire Service Inc.

TIN: 59 3669824

BID

B2B8AB

PID 92002077275

Personnel Involved: Doug Scott, Heath Parker, T.J. Russell, Corey Miller, Gage Hill, Bill Peters, Tommy Spencer, Mark Ventry, Kirk Layman, Doug Williams, David Hogrefe, Brooke Hogrefe, Victor Whayman

Mitigation Implementation Project

Magnolia Bluff Franklin County

Work Period: June 17- June 19

Status: Completed 480 acres

Maps, burn plans, smoke screens, weather, post burn evaluations faxed to  
Matthew Hortman, Lead Biologist FL FWCC

Total for prescribed burning at Magnolia Bluff:

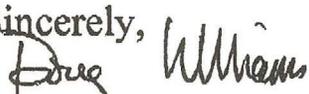
480 acres @ \$55 per acre = \$26,400.00

Total Billing = \$26,400.00

We appreciate the opportunity to work for Florida FWCC.

We thank you for your cooperation and assistance you have  
provided us.

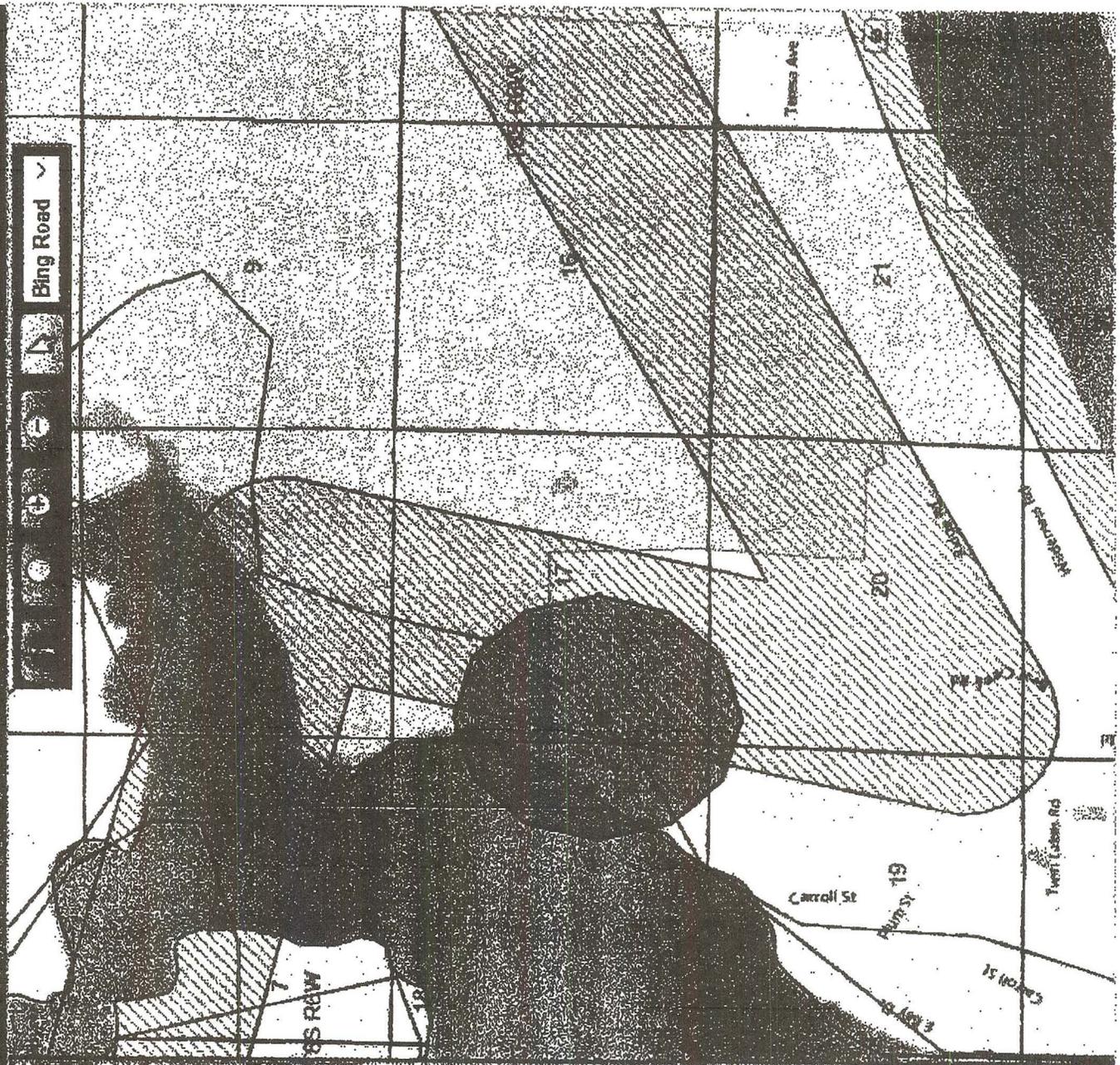
Sincerely,

  
Doug Williams

Wildlands Fire Service Inc.

1862 Jefferson Rd.

Tallahassee, FL 32317



Locations

Tools

Legend

Print

Smoke Screening Tool

Start Time

Fire Technique

Digitize Barn Location

Center point
  Perimeter

Type Acres

# of Acres

Print Screen

Copy Screen

Clear Last Point

Clear All Points



Charles H. Bronson  
Commissioner

Florida Department of Agriculture and Consumer Services  
Division of Forestry

**PRESCRIBED BURNING PLAN**

(Prescription) 1305569  
F.S. 590.125



Use Fire  
Wisely

Forestry District: Tallahassee		Authorization Number: 2018 0517000	
Landowner: Florida Fish and Wildlife Commission			
Address: 620 South Meridian St. Room 364 Tallahassee FL 32399-1600 850-488-3427 Matthew Hortman		Telephone Number: (850)819-4508 ext:  2242	
- LOCATION -			
County: Franklin	Section	Township	Range
East Point Magnolia Bluff	7,8 (17,18)	8S	6W
Latitude		Longitude	
Deg:	Min: 40	Sec:	Deg:
Min:	Sec:	Min:	Sec:
Acres to Burn: 40	Distance to Plow: 1 MILE	Previous Burn Date:	
Stand Description: Pine Mixed Longleaf Magnolia Bluff Carrabel Dozer		Carral St + Hwy 65	
Overstory Type:	Understory Type: MIXED	Height to Bottom of Crown: 15-35	
Fuel Description: SOUTHERN ROUGH	Fuel Model: 7	Topography and Soil: FLAT SANDY SOIL	
Purpose of the Burn: ECOLOGICAL	Burn Objectives: FUEL REDUCTION		
Firing Techniques & Ignition Methods: BACK, FLANK, SPOT, STRIP, HEAD			
Personnel Needs: 10	Equipment Needs: 4 DOZER WITH PLOW, 2 TYPE 6 ENGINES 4 WHEELERS Bombardier		
Maximum Crown Scorch Acceptable:	Passed Smoke Screening System: <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO		
List Possible Smoke-Sensitive Areas: Hwy 65, Eastpoint  April May 1st			
Special Precautions: watch smoke column smoke signs, watch for drift			
Adjacent Landowners to Notify: anyone in area			

WEATHER FACTORS	PREFERRED	ACTUAL
Surface Winds	5-15	Actual PM NE 4 SE 7
Transport Winds	10-15	E 6
Minimum Mixing Height	2000	4400
Dispersion Index (DAY)	30-65	39
Dispersion Index (NIGHT)	5-10	2
Maximum Temperature	75	92°F
Minimum Relative Humidity	30%	52%
Fine Fuel Moisture		
Rate of Spread	2-5 chains per hour	2-6 ch/hr.
Starting Time	10:00	11:00 am
Burn Technique	back, flank, spot	back, strip, flanks
Flame Length	2-6'	2-10'

**MONITORING & EVALUATION PROCEDURES**

PRE-BURN	BURN	POST BURN
plow lines	carried well	consumed fuels

Days Since Rain: 3

Date Burned: 6/18/2018

Distance Plowed: 3 mile

**BURN CHECK LIST**

FIRE BOSS: Check each item to indicate compliance.

- All prescription requisites met (preparation and day of burn).
- Authorization obtained.
- Adjacent landowners notified within past seven days of plan to burn.
- Local contacts made day of burn to advise (FHP, SO, Fire Dept., media, etc.)
- Smoke screening performed and documented.
- All equipment required on scene and fully operational.
- Each crew member has proper personal gear and clothing.
- Low Visibility Risk Index checked.
- Smoke on the Highway signs in place, if needed.
- Test burn performed and fire behavior within expectations.

**CREW BRIEFING**

- Objectives of burn.
- Exact area of burn.
- Hazards discussed (volatile fuels, spotting potential, weak points in perimeter lines, terrain features, etc.)
- Crew Assignments made.
- Ignition technique and pattern. Holding method(s).
- Location of extra equipment, fuel, water, vehicle keys.
- Authority and communications.
- Contingencies covered including escape routes or procedures.
- Sources of nearest assistance. Nearest phone and emergency numbers.
- Special instructions regarding smoke management, contact with the public and others.
- Questions.
- Crew members given opportunity to decline participation (is there anything that is going to prevent full physical performance?).

Prescription Done by: Doug Williams Doug Scott

Certification Number: 870085 392000

Title: Certified Burner

Date: 6/18/2018

CERTIFIED BURN MANAGER SIGNATURE:

*Doug Scott*

6/18/18 7:00 am

### Burn Boss Final Evaluation/Summary

Burn Unit Name Magnolia Bluff Actual Date(s) Burned 6/18/18  
Burn Authorization # 2018 0517000 FFS Customer # 1305569  
Time Burn Started 11:00 am Time Active Burn Completed 5:00 pm  
Burn Objective hazard reduction Burn Objective Met? yes  
Acres in Burn Unit 480 Actual Acreage Burned 480  
Firing Technique back, head, flank Ignition Method ground  
Estimated Fire Intensity medium Time and Date Burn Declared Out 6/19/18 1:00 pm  
Any Escapes? no Number of Escapes \_\_\_\_\_ Acreage Involved: \_\_\_\_\_  
Any Smoke Problems? no Additional Mop-up? \_\_\_\_\_  
Any Live Crown Consumption due to Torching \_\_\_\_\_ Where? \_\_\_\_\_  
% of Area with Crown Scorch: 5-25% ; 26-50% \_\_\_\_\_; 51-75% \_\_\_\_\_; 76%+ \_\_\_\_\_  
Estimated % Understory Vegetation Consumed: 75% Any Organic Soil Burn? no  
Any Unburned or Unburnable Portions? no Where? \_\_\_\_\_  
Any Adverse Publicity, etc? no  
Have all constructed firebreaks and firelines been rehabilitated? yes  
Additional Comments? Burn went well

Burn Boss Signature: Doug Scott Date: 6/19/18

Highs in the lower 90s. West winds around 5 mph.

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FLZ015-182130-  
Inland Franklin-  
Including the cities of Beverly, Buck Siding, Fort Gadsden,  
and Morgan Place  
333 AM EDT Mon Jun 18 2018

	Today	Tonight	Tue
Cloud Cover	PCldy	PCldy	PCldy
Chance Precip (%)	30	30	30
Weather Type	tstms	tstms	tstms
Temp	94	73	92
RH %	48	97	56
20ft Wnd mph(AM)	NE 3		NW 3
20ft Wnd mph(PM)	S 5	W 5	SW 6
Precip Duration	1	0	1
Precip Begin	8 AM	Continuing	2 PM
Precip End	Continuing	2 AM	Continuing
Precip Amount	0.05	0.02	0.07
LAL	3	3	3
Mixing Hgt(ft-AGL)	6300	400	5300
Transport Wnd (mph)	NE 6	NW 3	SW 5
Dispersion Index	43	2	35
Max LVORI	5	7	4

.FORECAST FOR DAYS 3 THROUGH 5...

.TUESDAY NIGHT...Mostly cloudy. Chance of showers and thunderstorms. Lows in the mid 70s. West winds around 5 mph.  
.WEDNESDAY...Partly sunny. Chance of showers and thunderstorms. Highs in the lower 90s. West winds around 5 mph.  
.WEDNESDAY NIGHT...Mostly cloudy. Chance of showers and thunderstorms. Lows in the mid 70s. West winds around 5 mph.  
.THURSDAY...Mostly cloudy. Chance of showers and thunderstorms. Highs in the upper 80s. West winds around 5 mph.  
.THURSDAY NIGHT...Mostly cloudy. Chance of showers and thunderstorms. Lows in the mid 70s. West winds around 5 mph.  
.FRIDAY...Partly sunny. Chance of showers and thunderstorms. Highs in the lower 90s. West winds around 5 mph.

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FLZ115-182130-  
Coastal Franklin-  
Including the cities of Apalachicola, Apalachicola Airport,  
Bay City, Tilton, Creels, Hays Place, and High Bluff  
333 AM EDT Mon Jun 18 2018

	Today	Tonight	Tue
Cloud Cover	PCldy	PCldy	PCldy
Chance Precip (%)	20	20	30
Weather Type	tstms	tstms	tstms
Temp	92	73	90
RH %	52	95	63
20ft Wnd mph(AM)	NE 4		N 3
20ft Wnd mph(PM)	SE 7	SW 6	SW 8
Precip Duration	1	0	1
Precip Begin	8 AM	Continuing	8 AM
Precip End	Continuing	2 AM	Continuing

Precip Amount	0.03	0.01	0.06
LAL	2	2	3
Mixing Hgt(ft-AGL)	4400	300	3400
Transport Wnd (mph)	E 6	NW 7	N 5
Dispersion Index	39	2	31
Max LVORI	6	7	5

.FORECAST FOR DAYS 3 THROUGH 5...

.TUESDAY NIGHT...Mostly cloudy. Slight chance of showers and thunderstorms. Lows in the mid 70s. Southwest winds around 5 mph.  
.WEDNESDAY...Partly sunny. Chance of showers and thunderstorms. Highs in the upper 80s. West winds around 5 mph.  
.WEDNESDAY NIGHT...Mostly cloudy. Chance of showers and thunderstorms. Lows in the upper 70s. Southwest winds around 5 mph.  
.THURSDAY...Mostly cloudy. Chance of showers and thunderstorms. Highs in the upper 80s. West winds around 5 mph.  
.THURSDAY NIGHT...Mostly cloudy. Chance of showers and thunderstorms. Lows in the upper 70s. West winds around 5 mph.  
.FRIDAY...Partly sunny. Chance of showers and thunderstorms. Highs in the upper 80s. West winds around 5 mph.

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FLZ018-182130-

Inland Jefferson-

Including the cities of Alma, Capps, Casa Blanco, Dills, Drifton, Festus, Jarrott, and Monticello

333 AM EDT Mon Jun 18 2018

	Today	Tonight	Tue
Cloud Cover	PCLdy	PCLdy	PCLdy
Chance Precip (%)	50	50	50
Weather Type	tstms	tstms	tstms
Temp	93	73	91
RH %	49	96	58
20ft Wnd mph(AM)	Lgt/Var		Lgt/Var
20ft Wnd mph(PM)	NW 4	SW 4	W 5
Precip Duration	1	1	1
Precip Begin	8 AM	Continuing	8 AM
Precip End	Continuing	2 AM	Continuing
Precip Amount	0.05	0.16	0.17
LAL	3	3	3
Mixing Hgt(ft-AGL)	5300	300	6100
Transport Wnd (mph)	NW 5	SW 2	W 5
Dispersion Index	31	1	36
Max LVORI	6	8	5

.FORECAST FOR DAYS 3 THROUGH 5...

.TUESDAY NIGHT...Mostly cloudy. Chance of showers and thunderstorms. Lows in the mid 70s. Light winds.  
.WEDNESDAY...Partly sunny. Chance of showers and thunderstorms. Highs in the lower 90s. West winds around 5 mph.  
.WEDNESDAY NIGHT...Mostly cloudy. Chance of showers and thunderstorms. Lows in the mid 70s. Southwest winds around 5 mph.  
.THURSDAY...Partly sunny. Chance of showers and thunderstorms. Highs in the lower 90s. West winds around 5 mph.  
.THURSDAY NIGHT...Mostly cloudy. Chance of showers and thunderstorms. Lows in the mid 70s. West winds around 5 mph.  
.FRIDAY...Partly sunny. Chance of showers and thunderstorms. Highs in the lower 90s. West winds around 5 mph.