

Wildlands Service, Inc.
Fax Transmittal Form

To: Matthew Horton

From: Doug W.

Date: 6/20/18

Message: Here is the information and billing for the Magnolia Bluff burn. All was OK yesterday. Received some rain Monday night. Thanks, Doug

850-827-2258

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

Florida Department of Agriculture and Consumer Services
Florida Forest Service
Charles H. Bronson
COMMISSIONER
Use Fire Wisely

PRESCRIBED BURNING PLAN

(PRESCRIPTION)

F.S. 590.125

1305569

Forestry Center/District: Tallahassee

Authorization Number: 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

Section: 17, 18

Township: 6S

Range: 6W

County: Franklin, Eastpoint, Magnolia Bluff

Acres to Burn: 408

Distance to Plow: 1 mile

Stand Description: Pine mixed longleaf, Magnolia Bluff, Carrabel Dozer, Carrol St. and Hwy 65

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

Passed Smoke Screening System: yes

Listed Possible Smoke-Sensitive Areas: Hwy 65, Eastpoint, April May rd.

Special Precautions: Watch smoke column, smoke signs, watch for drift

Adjacent Landowners to Notify: anyone in area

MONITORING & EVALUATION PROCEDURES

PRE-BURN: Plow lines

BURN: Carried well

POST BURN: Consumed fuel

WEATHER FACTORS	PREFERRED	ACTUAL
Surface Winds	5-15	AM NE 4, PM 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 degrees 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	11:00am
Burn Technique	Back, flank, spot	Back, strip, flank
Flame Length	2-6'	2-10'
Days Since Rain: 3	Date Burned: 6/18/2018	Distance Plowed: 3 mile

BURN CHECK LIST

FIRE BOSS: Initial each item to indicate compliance. *(All items are checked)*

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: Signed Doug Scott 6/18/18 7:00am

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: 11:00am

Time Active Burn Complete: 5:00pm

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 1:00pm

Any Escapes: no

Any Smoke Problems?: no

% of Area with Crown Scorch: 5--25%

Estimated % Understory Vegetation Consumed: 75%

Any Organic Soil Burn?: no

Any Unburned or Unburnable Portions?: no

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

Weather

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	Tuesday
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.

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	2 PM
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.

FLZ018-182130

Inland Jefferson

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

333 AM EDT Mon 1un 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 thunder storms. 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 .