

AGENDA REPORT January 22, 2019

Memorandum of Understanding-EEL AND North/Central Florida Prescribed Fire Working Group (N/CFL PFWG), All Districts

SUBJECT:

Memorandum of Understanding (MOU) between the Environmentally Endangered Lands (EEL) Program and the North/Central Florida Prescribed Fire Working Group (N/CFL PFWG)-All Districts

FISCAL IMPACT:

FY 18/19— There are no fiscal impacts to General Revenue Funds. There are no fiscal impacts to the EEL Program funds.

DEPT/OFFICE:

Parks and Recreation

REQUESTED ACTION:

It is requested that the Board of County Commissioners approve and authorize the Chairman to execute the Memorandum of Understanding (MOU) between the Brevard County Parks & Recreation Department's Environmentally Endangered Lands (EEL) Program and the North/Central Florida Prescribed Fire Working Group (N/CFL PFWG).

SUMMARY EXPLANATION and BACKGROUND:

The North-Central Florida Prescribed Fire Working Group (N/CFL-PFWG) is established as a cooperative effort among public and private agencies and organizations with the intention to accomplish prescribed fire objectives on public and private lands, improve fire training and education opportunities, and promote public understanding and the acceptance of prescribed fire in the North-Central Florida area.

Under this MOU, the goals are to:

- Freely share land management expertise and resources as practicable and as allowed by the administering agency's or the landowners' policies.
- Enhance communication and coordination among participants and other interested Parties to identify opportunities for collaborative fire events, to facilitate operational success during emergency incidents such as wildfire and tropical weather.
- Seek federal, state, regional, local and private funding to support prescribed fire activities and training.
- Promote the education of interested private individuals and corporate landowners on fire management activities.

- Work to achieve landscape-level conservation through increased sharing of ecosystem management goals across agency boundaries
- · Provide opportunities for both prescribed fire and wildfire training for all participants in the form of standardized National Wildfire Coordinating Group (NWCG) training and onthe-ground mentoring.

The primary benefit to Brevard County will be the ability to receive prescribed fire personnel and equipment support from partner agencies both within and outside of the County. These partners include the St. Johns River Water Management District, the Florida Fish and Wildlife Conservation Commission, The Nature Conservancy and the US Fish and Wildlife Service.

This MOU takes effect upon the signature of any participating Party and shall remain in effect for no more than five years from the date of execution. Modifications within the scope of this MOU must be made by mutual consent of the Parties by the issuance of a written modification signed and dated by all properly authorized signatories. Requests for modification should be made in writing at least 30 days prior to implementation of the requested change. Any Party to this MOU may terminate or withdraw participation at any time before the date of expiration by providing written notice to all other Parties to this MOU at the addresses set forth in Appendix A or any other address provided in writing by a Party to the other Parties.

CLERK TO THE BOARD INSTRUCTIONS:

Please return Board Direction Memo and signed MOU to the EEL Program

ATTACHMENTS:

Description

- D AO29-Co Att
- D AO29-Risk
- MOU-EEL AND N/CFL PFWG



FLORIDA'S SPACE COAST

Tammy Rowe, Clerk to the Board, 400 South Street • P.O., Box 999, Titusville, Florida 32781-0999

Telephone: (321) 637-2001 Fax: (321) 264-6972 Tammy.Rowe@brevardclerk.us



January 23, 2019

MEMORANDUM

TO:

Mary Ellen Donner, Parks and Recreation Director

RE:

Item F.5., Memorandum of Understanding Between Environmentally Endangered Lands (EEL) Program and the North/Central Florida Prescribed Fire Working Group (N/CFL

PFWG)

The Board of County Commissioners, in regular session on January 22, 2019, approved and authorized the Chair to execute Memorandum of Understanding (MOU) between the Brevard County Parks and Recreation Department's Environmentally Endangered Lands (EEL) Program and the North/Central Florida Prescribed Fire Working Group (N/CFL PFWG). Enclosed is executed MOU.

Upon execution by all parties, please return a fully-executed MOU to this office for inclusion in the official minutes.

Your continued cooperation is always appreciated.

Sincerely,

BOARD OF COUNTY COMMISSIONERS SCOTT ELLIS, CLERK

Tammy Rowe, Deputy Clerk

Ylemmy Kowe

Encl. (1)

cc: EEL Program Manager

BREVARD COUNTY BOARD OF COUNTY COMMISSIONERS

INITIAL CONTRACT REVIEW AND APPROVAL FORM

	SECTION	I - GENERAL	INFORMATION		
1. Contractor:					
2. Fund/Account #:		3. [Department Nan	ne:	
4. Contract Description:					
5. Contract Monitor:				7. Contract Type	: :
6. Dept/Office Director:					
	SECTION II – RE	VIEW AND APP	ROVAL TO ADVE	RTISE	
		OVAL			
COUNTY OFFICE	YES	NO NO	SIGNATUR	<u>E</u> <u>D</u>	ATE
User Agency					
Risk Management			*		
_			*		
County Attorney			7:		
	SECTION III - R	EVIEW AND APP	PROVAL TO EXE	CUTE	
COUNTY OFFICE	APPR YES	OVAL NO	SIGNATURI	<u> D</u>	ATE
User Agency					
Risk Management					
County Attorney					
	TION IV - CONTRA	CTS MANACEM	ENT DATABASE	CUECKLIST	
OLU	101111 - 0011117	CTS WANAGEW	LNI DATABASE	CHECKLIST	
CM DATABASE REQUIRED FI	ELDS				Complete
Department Information					
Department					1
Program					
Contact Name Cost Center, Fund, and G/I	l A coount				
Vendor Information (SAP Ve					
Contract Status	sildol #1				
Contract Title					
Contract Type					
Contract Amount					
Storage Location (SAP)					
Contract Approval Date					
Contract Effective Date					
Contract Expiration Date					
Contract Absolute End Dat	a (No Additional R	enewals/Extens	ions)		
Material Group					
Contract Documents Uploc			ract Form with (County Attorney/	
Risk Management Approvo "Right To Audit" Clause Inclu		u Contract)			-
Monitored items: Uploaded		Iranco Bondo	ato l		-
Mornioled hetris: oblodded	<u>a io dalabase (INSC</u>	rance, bonds, e	- 10.)		

AO-29: EXHIBIT I

BREVARD COUNTY BOARD OF COUNTY COMMISSIONERS

INITIAL CONTRACT REVIEW AND APPROVAL FORM

	SECTIO	NI- GENERAL	INFORMATION		
1. Contractor:					
2. Fund/Account #:		3.	Department Name:		
4. Contract Description:					
			T-		
5. Contract Monitor:			7.	Contract Type:	
6. Dept/Office Director:					
	SECTION II - RE	VIEW AND APP	ROVAL TO ADVERT	TSE	
	ΔΡΡΙ	ROVAL			
COUNTY OFFICE	YES	NO	SIGNATURE	DATE	
			-		
User Agency					
Risk Management					
County Attorney					
	CECTION III -				
	SECTION III - R	EVIEW AND AP	PROVAL TO EXECU	ITE	
		ROVAL			
COUNTY OFFICE	YES	<u>NO</u>	<u>SIGNATURE</u>	<u>DATE</u>	
Jser Agency					
Risk Management					
County Attorney					
SEC	TION IV - CONTRA	ACTS MANAGEM	MENT DATABASE CI	HECKLIST	
	1				
CM DATABASE REQUIRED I	IELDS			Comp	olete v
Department Information					
Department					
Program					
Contact Name	A A SECOND U.S. I				
Cost Center, Fund, and G Vendor Information (SAP)					
Contract Status	zendor#)				
Contract Title					
Contract Type					
Contract Amount					
Storage Location (SAP)					
Contract Approval Date					
Contract Effective Date					
Contract Expiration Date					
Contract Absolute End Do	ata (No Additional R	Renewals/Exten	sions)		
Material Group		. STIGTT GIOT EXTOTI	0.0110/		
Contract Documents Uplo	aded in CM datab	ase (Initial Con	tract Form with Co.	inty Attorney/	
<u>Risk Management Approv</u>	al; Signed/Executed			, ,	
"Right To Audit" Clause Inc					
Monitored items: Uploade		urance, Bonds,	etc.)		

AO-29: EXHIBIT I

MEMORANDUM OF UNDERSTANDING (MOU)

For The

NORTH CENTRAL FLORIDA PRESCRIBED FIRE WORKING GROUP (NCF-RxFWG)

Participating Agencies/Organizations
Alachua Conservation Trust
Alachua County Environmental Protection Department
Brevard County Environmentally Endangered Lands (EEL) Program
Camp Blanding Joint Training Center
City of Gainesville
Florida Department of Environmental Protection
Florida Fish and Wildlife Conservation Commission
National Interagency Prescribed Fire Training Center
St. Johns River Water Management District
The Nature Conservancy
University of Florida Board of Trustees
USDA Forest Service
US Fish and Wildlife Service

Contents

Introduction.	2
Purpose of This Cooperative	2
Objectives	3
Goals	4
Statement of Mutual Benefit and Interest	5
Liability	6
Prescribed Burning Operations and Responsibilities	7
A. Common Responsibilities (1 through 3)	7
B. Responsibility of Requesting Party (4 through 8)	8
C. Responsibility of Assisting Party (9 through 10)	9
Publicity & Media Relations	10
Miscellaneous	10
dix A: Participating Agency/Organization Contact and Addresses	13
	14
	22
į	Purpose of This Cooperative Objectives Goals Statement of Mutual Benefit and Interest Liability Prescribed Burning Operations and Responsibilities A. Common Responsibilities (1 through 3) B. Responsibility of Requesting Party (4 through 8) C. Responsibility of Assisting Party (9 through 10) Publicity & Media Relations

I. Introduction

In the ecosystem of the southeastern United States, fire has always been present. Explosive fuels and unlimited ignition sources from every thunderstorm which passed overhead, allowed the creation of many natural wildfires. With few exceptions, plant and animal communities have co-evolved with the presence of routine and wide ranging fires. Only in recent history has fire been turned into a tool, first by the Native Americans, then by the European settlers and most recently, by the environmental managers of today's era. Because of the familiarity with fire, many of our native plant and animal species are dependent upon ecosystems that rely upon frequent to infrequent burning. Their health and stability are dependent upon very specific fire regimes. From the two to three year burning rotation of a longleaf pine-wire grass savanna to the burn cycles of depression marshes and sand-hill scrub which measure in decades, most ecosystems in Florida require fire-based maintenance.

As responsible environmental managers, it is our mission to keep fire as a defining presence in our remaining natural areas. Fire can be used as a method of ecosystem maintenance which can restore the beauty of native flora and fauna in areas that have been transformed by human disturbance and lack of fire. In some instances public entities and other conservation land managers use prescribed fire for the preservation of an endangered species, or the very habitat they depend upon. Prescribed fire can also serve a variety of other functions such as hazardous fuel removal and watershed management. It can even have aesthetic benefits.

II. Purpose of this Cooperative

The North-Central Florida Prescribed Fire Working Group (NCF-RxFWG) is established as a cooperative effort among public and private agencies and organizations with the intention to accomplish prescribed fire objectives on public and private lands, improve fire training and education opportunities, and promote public understanding and the

acceptance of prescribed fire in the North-Central Florida area. In many instances a prescribed burning program will be limited by personnel, equipment or local weather. This cooperative effort will unite skills, tools and abilities so the combined burning accomplished by the NCF-RxFWG will exceed what the respective agencies and entities could accomplish independently. Prescribed burning operations conducted by the NCF-RxFWG will also enhance burning skills of participating group members and promote public understanding and acceptance of this important natural resource management tool.

Although restoring the natural fire regime to lands administered by the cooperating members is the primary focus of the NCF-RxFWG, we also recognize that there are many other areas of land management expertise that could potentially be shared between Parties including the following:

- Ground cover restoration
- Hydrologic restoration
- Invasive exotic species control
- Rare species management
- Ecological monitoring

III. Objectives

This Memorandum of Understanding (MOU) among the Alachua Conservation Trust (ACT), Alachua County (AC), Camp Blanding Joint Training Center (CBJTC), the City of Gainesville (COG), the Florida Department of Environmental Protection (DEP), the Florida Fish and Wildlife Conservation Commission (FFWCC), St. Johns River Water Management District (SJRWMD), National Interagency Prescribed Fire Training Center (NIPFTC), The Nature Conservancy (TNC), University of Florida Board of Trustees (UF), the US Forest Service (USFS), the US Fish and Wildlife Service (FWS) and any additional Parties executing this MOU, addresses reciprocal fire use, as well as mutual assistance for other land management activities, information sharing, and publicizing our mutual management successes in meeting both individual and common goals related to this MOU. This MOU establishes the North-Central Florida Prescribed Fire Working

Group (NCF-RxFWG), the Parties to which will provide staffing and equipment to conduct prescribed fires on lands administered by the Parties, cooperate with fire training and education opportunities, and will promote public understanding and acceptance of prescribed fire in the north central Florida region. In many instances a prescribed burning program is limited by its personnel, equipment, or local weather. The intent of this cooperative effort is to unite skills, tools, and abilities so the combined burning accomplished by the NCF-RxFWG will exceed the burning that could be accomplished by the respective agencies and entities on their own. This MOU also provides for the sharing of information concerning land management and ecosystem restoration techniques.

IV. Goals

- (1) Protect, restore and manage lands that will sustain the high biodiversity of the region.
- (2) Increase the fire management capacity of all Parties to this MOU.

To achieve these goals within the North Central Florida Region, the Parties will, subject to each Party's legal authority, regulations, policies, programmatic priorities and availability of funding:

- Freely share land management expertise and resources as practicable and as allowed by the administering agency's or the landowners' policies.
- Enhance communication and coordination among participants and other interested Parties to identify opportunities for collaborative fire events, to facilitate operational success during emergency incidents such as wildfire and tropical weather.
- Seek federal, state, regional, local and private funding to support prescribed fire activities and training.
- Promote the education of interested private individuals and corporate landowners on fire management activities.

- Work to achieve landscape-level conservation through increased sharing of ecosystem management goals across agency boundaries.
- Provide opportunities for both prescribed fire and wildfire training for all participants in the form of standardized National Wildfire Coordinating Group (NWCG) training and on-the-ground mentoring.

V. Statement of Mutual Benefit and Interest

The U.S. Fish & Wildlife Service desires to work with others to conserve protect and enhance fish, wildlife, and plants and their habitats for the continuing benefit of the American people. The Service desires to fulfill this mission by working in cooperation agencies, individuals, non-profit organizations and other entities to support prescribed fire activities

The U.S. Forest Service desires to support acquisition and management initiatives to deal more effectively with fire and fuels build up, invasive species, loss and fragmentation of open spaces, and unmanaged recreation, as they relate to the Osceola and Ocala National Forests.

The Florida Department of Environmental Protection desires to sustain biodiversity, protect water resources, link protected natural areas, and provide passive outdoor recreation opportunities to a growing population of residents and tourists.

The Florida Fish and Wildlife Conservation Commission desires to create a sustainable and healthy future for Florida's fish, wildlife, and their habitats and to provide recreational opportunities that foster stewardship of natural resources. FFWCC will contribute to a landscape-level approach by integrating its habitat management into the landscape matrix, leveraging partnerships and collaborating with other scientific disciplines.

The Nature Conservancy desires to preserve the plants, animals, and natural communities that represent global diversity of life by protecting the lands and waters they need to survive. The Nature Conservancy will work with the Parties to preserve and manage

high priority conservation areas and functioning natural systems across the ecoregion by cooperating in joint prescribed fires and joint fire training sessions.

The City of Gainesville Department of Parks, Recreation and Cultural Affairs desires to meet the community's need for diverse recreational, cultural and environmental educational opportunities through professionally managed programs and services, stewardship of natural resources, and maintenance of public landscape. COG will work with partners to manage high priority conservation areas and functioning natural systems by cooperating in joint prescribed fires and joint fire training sessions.

Alachua County desires to acquire, improve and manage environmentally significant lands to protect water resources, wildlife habitats and natural areas suitable for resource based recreation.

The National Interagency Prescribed Fire Training Center desires to participate with hosting agencies and organizations to train prescribed fire specialists, and conduct prescribed fire operations in accordance with prescribed fire plans that address a widerange of land management objectives set forth in Land Management Plans.

The Brevard County Environmentally Endangered Lands (EEL) Program acquires, protects and maintains environmentally endangered lands guided by scientific principles for conservation and the best available practices for resource stewardship and ecosystem management. The EEL Program protects the rich biological diversity of Brevard County for future generations, and utilizes prescribed fire as a key land management tool for accomplishing this goal. It is the desire of the Brevard County EEL Program to collaborate with regional land management agencies to further expand fire operations on both EEL managed lands and other regional conservation lands. Through this collaborative effort, Brevard County will be able to strengthen its conservation strategy, and expand training opportunities for land management staff.

VI. Liability

Each Party agrees that it will be liable for personal injury and property damage for which it is found legally responsible.

No Party just by entering into this agreement assumes new or increases existing liability at law or in equity of any kind or nature. This MOU shall not be construed as conferring any rights on any Party against another Party, or on any third person.

Regarding governmental entities, nothing contained herein shall constitute a waiver of sovereign immunity, the limits of liability, or provisions of §768.28, Florida Statutes.

VII. Prescribed Burning Operations and Responsibilities

A. Common Responsibilities (1 through 3).

- All prescribed burns performed pursuant to this MOU will be conducted in complete compliance with all laws regulating the use of prescribed fire; specifically but not exclusively section 590.125(3), F.S. Rule 5I-2.006
 F.A.C. and, when applicable, the specific policies of a Party regarding prescribed burning. Specific prescribed burning policies of the Parties are listed in Appendix B. (Specific Agency/Organization Requirements)
- 2. Each Party to the MOU is responsible for providing its own Personal Protective Equipment (PPE) for its participating employees.

Required PPE minimums (NFPA certified):

- Nomex clothing
- Hardhat
- Leather gloves
- Leather boots

- Eye protection
- Fire shelter
- Hand held radio

These minimums are for the general MOU only. More stringent requirements may apply on prescribed burns at sites administered by certain Parties to this MOU. See Appendix B (Specific Agency/Organization Requirements) for additional PPE needed for burns conducted on such sites.

3. Minimum Training Requirements for Parties:

- -National Wildfire Coordinating Group (NWCG) Courses:
 - S-130: Basic Wildland Fire Suppression
 - S-190: Introduction to Wildland Fire Behavior
 - I-100: Introduction to the Incident Command System
 - L-180: Human Factors on the Fireline

Or:

Florida Interagency Basic Prescribed Fire Training Course

Burn Boss must be state of Florida certified burner who has participated in at least 10 prescribed burns.

Specific training requirements may be needed to participate on prescribed burns at sites administered by certain Parties to this MOU. See Appendix B (Specific Agency/Organization Requirements) for training required for burns conducted at such sites.

Parties to this MOU are encouraged to involve trainees in prescribed burning operations. In all cases, however, trainees will be identified as such and will work under the direct supervision of qualified personnel.

B. Responsibility of Requesting Party (4 through 8)

- 4. The Requesting Party will assume all responsibilities for prescribed burns conducted on property it administers including:
 - Preparing burn prescriptions
 - Preparing smoke screening plans and smoke mitigation
 - Preparing site for burning and managing the burn
 - Obtaining Prescribed Burn Permits or Authorizations
- 5. Prior to the burn, the Requesting Party must supply the following to other Parties providing assistance with the burn:
 - Burn operations plan and site map(s). Burn prescription will be provided if requested.
 - Safety and operational briefings.
 - Radio access for each person as deemed appropriate by the Burn Boss
- 6. The Requesting Party will make every effort to have its own Certified Burn Boss in charge of the burn.
- 7. Any rented or contracted private sector resources (equipment or personnel) will be paid for by the Party ordering those resources.
- 8. Suppression costs for escaped prescribed burns conducted under this MOU will be paid by the Requesting Party subject to the liability provisions of section VI. Suppression costs will be paid to the Florida Forest Service (FFS) at established public rates that can be obtained by contacting the local FFS office.

C. Responsibility of Assisting Party (9 and 10)

- 9. The goal of this MOU is that all Parties to the MOU will attempt to participate in at least two interagency prescribed burns per year if requested. Participation is defined as providing available personnel and equipment to burn operations.
- 10. Parties providing assistance agree to work under the direction of the Requesting Party or its designee(s) and will perform their duties in a safe and efficient manner.

VIII. Publicity & Media Relations

Public relations and media contacts concerning any NCF-RxFWG burning operations will be managed by the Requesting Party but any use of another Party's name shall require prior approval from that Party. For one Party to use another Party's name, logo or insignia on any published media, such as Web pages, printed publications or audiovisual productions, written permission must be granted from the other Party. During media events, every effort will be made to promote the cooperative, inter-agency nature of any burn being conducted by Parties to the NCF-RxFWG.

IX. Miscellaneous

- 1. Nothing in this MOU shall obligate any Party to commit or transfer any funds. Specific work projects or activities that involve the transfer of funds or property among the Parties will require execution of separate agreements and be independently authorized by appropriate statutory authority and legislative appropriation. This MOU does not provide such authority. Each Party operates under its own laws, regulations, and policies, subject to the availability of appropriated funds. Nothing in this MOU is intended to alter, limit, or expand the agencies' statutory and regulatory authority.
- 2. This MOU takes effect upon the signature of any participating Party and shall remain in effect for no more than five years from the date of execution. Modifications within the scope of this MOU must be made by mutual consent of the Parties by the issuance of a written modification signed and dated by all properly authorized signatories. Requests for modification should be made in writing at least 30 days prior to implementation of the requested change. Any Party to this MOU may terminate or withdraw participation at any time before the date of expiration by providing written notice to all other Parties to this MOU at the addresses set forth in Appendix A or any other address provided in writing by a Party to the other Parties.

- 3. Any information furnished to any government agency under this MOU is subject to the Freedom of Information Act (5 U.S.C.552) and the public records laws of the State of Florida. This MOU in no way restricts any of the Parties from participating in similar activities with other public or private agencies, organizations, and individuals. This MOU is not intended to, and does not create, any right, benefit, or trust responsibility, substantive or procedural, enforceable at law or equity, by a Party against any other Party, including the United States, its agencies, its officers, or any person.
- 4. Any communications affecting the operations addressed in this MOU given by any of the Parties is sufficient only if in writing and delivered in person, mailed postage prepaid or transmitted electronically by e-mail or facsimile to the Program Manager listed for that agency, at the address specified in Appendix A of this MOU.
 - Notices are effective when delivered in accordance with this provision, or on the effective date of the notice (if specified therein), whichever is later.
- 5. Pursuant to 41 U.S.C. 22, no United States member of, or United States delegate to, Congress shall be admitted to any share or part of this MOU, or benefits that may arise therefrom, either directly or indirectly.
- 6. The terms and conditions contained in the MOU will be reviewed annually by participating parties in order to consider possible changes to the MOU. Amendments to the MOU must be in writing and signed by all of the Parties hereto.
- 7. Prescribed burning assistance conducted under this MOU will not be reimbursable to any Party participating on the NCF-RxFWG. Each Party will absorb the costs incurred by it in performing tasks associated with this MOU. Nothing contained herein shall be construed to limit any Party's ability to apply for or receive any federal or state grants for work performed pursuant to this MOU.

8. AUTHORIZED REPRESENTATIVES. By signature below, the Party certifies that the individuals listed in this document as representatives of the Party are authorized to act in their respective areas for matters related to this MOU.

Appendix A: Participating Agency/Organization Contacts and Addresses

Alachua Conservation Trust

Ivor Kincaide 7204 SE CR 234 Gainesville, FL 32641 352-373-1078

Alachua County

David Hoyt, Prescribed Burn Coordinator Alachua County Environmental Protection Department 201 SE 2nd Avenue, Suite 201 Gainesville, FL 32601

Brevard County Environmentally Endangered Lands (EEL) Program

Steve McGuffey, Fire Manager 91 East Drive Melbourne, FL 32904 321-255-4466 X 31

Camp Blanding Joint Training Center

Paul Catlett Florida Department of Military Affairs 5629 SR 16 West, Bldg. 4540 Starke, FL 32091 904-682-3453

City of Gainesville

Stefanie Nagid Nature Operations Division P.O. Box 490, Station 24 Gainesville, FL 32627 352-393-8425

Florida Department of Environmental Protection

Parks Small
Bureau of Natural and Cultural Resources
Mail Station 530
Tallahassee, FL 32399-3000
850-245-3104

Florida Fish and Wildlife Conservation

Jim Garison Rt. 1 Box487 Starke, FL 32091 904-533-2768

Training Center

Commission

National Interagency Prescribed Fire

Mike Dueitt Center Director 3250 Capital Circle SW Tallahassee, FL 32310 850-523-8633 (Office) 850-228-0320 (Mobile)

St. Johns River Water Management District

Steven R. Miller 4049 Reid Street Palatka, FL32177 386-329-4399

The Nature Conservancy

Zachary Prusak 222 S. Westmonte Drive, Suite 300 Altamonte Springs, FL 32714 407-682-3664 Ext. 138

University of Florida Board of Trustees

Stephen Coates Ordway-Swisher Biological Station P.O. Box 110430 Gainesville, FL 32611 352-846-0576

U.S. Forest Service

Carl Petrick 325 John Knox Road, Suite F-100 Tallahassee, FL 32303 850-523-8509 U.S. Fish and Wildlife Service Vic Doig 16450 NW 31st Place Chiefland, FL 32626 352-493-0238 ex 227

Agency/Organization Name: Alachua Conservation Trust			
Primary Point	t of Contact for Party		
Name:	Ivor Kincaide		
Position Title:	Land Manager/Prescribed Burn Manager		
Address:	7204 SE CR 234 Gainesville, FL 32641		
Phone:	<u>352-377-6253</u>		
Additional PP Standard PPE a	E requirements (for Parties helping your agency/organization). as described in part VII of the NCF-RxFWG MOU		
S-130 (Basic F	irements (for Parties helping your agency/organization). irefighter Training), S-190 (Introduction to Wildland Fire Behavior), I-100 (Introduction to mmand System), and a current Pack Test (Moderate Level).		
Additional rulagencies/organ	les or stipulations regarding equipment/personnel lending to other nizations.		
Further partner mentioned in to None	er specific concerns, regulations, requirements, or information not addressed or he main body of MOU document.		

Agency/Organization Name: Alachua County Environmental Protection Department

Primary Point of Contact for Party Name: David Hoyt Position Title: Prescribed Burn Coordinator 201 SE 2nd Avenue, Suite 201 Address: Gainesville, FL 32601 Phone: 352-264-6834 Additional PPE requirements (for Parties helping your agency/organization). Standard PPE as identified in VII.A.2 Training requirements (for Parties helping your agency/organization). As identified in VII.A.3 Additional rules or stipulations regarding equipment/personnel lending to other agencies/organizations. None Further partner specific concerns, regulations, requirements, or information not addressed or mentioned in the main body of MOU document. None

Agency/Organization Name: Florida Department of Environmental Protection

Primary Point	t of Contact for Party
Name:	Parks Small
Position Title:	Chief, Bureau of Natural and Cultural Resources
Address:	Division of Recreation and Parks 3900 Commonwealth Blvd, M.S. 530 Tallahassee, FL 32399-3000
Phone:	850-245-3104
Requirements of	E requirements (for Parties helping your agency/organization). Outlined in Section 7.A.2 are acceptable; additional requirements may be added on a case- t the burn boss or site manager's discretion in accordance with FDEP standards.
Requirements of burn boss may	irements (for Parties helping your agency/organization). outlined in Section 7.A.3 are acceptable for crew; additional requirements for crew boss or be added on a case-by-case basis at the burn boss or site manager's discretion in h FDEP standards.
agencies/organ	es or stipulations regarding equipment/personnel lending to other izations. es will be loaned unless operated by a DEP employee
Further partner mentioned in the None	er specific concerns, regulations, requirements, or information not addressed or he main body of MOU document.

Agency/Organ	nization Name: The Nature Conservancy
Primary Point	t of Contact for Party
Name:	Zachary Prusak
Position Title:	Florida Fire Manager
Address:	222 South Westmonte Drive, Suite 300 Altamonte Springs, FL 32714
Phone:	407-682-3664 ex. 138
Additional PP	E requirements (for Parties helping your agency/organization).
Standard PPE r	required for all resources
S-130 (Basic Fi the Incident Co Fireline Safety	irements (for Parties helping your agency/organization). irefighter Training), S-190 (Introduction to Wildland Fire Behavior), I-100 (Introduction to mmand System), L-180 (Human Factors in the Wildland Fire Service), RT-130 (Annual Refresher) and a current Pack Test (moderate or arduous level) so that the FFT2 pec 2) level is maintained.
Additional rul	les or stipulations regarding equipment/personnel lending to other
agencies/organ	
No INC vehicle	es will be loaned unless operated by a TNC employee.
Further partne mentioned in th	er specific concerns, regulations, requirements, or information not addressed or the main body of MOU document.

Agency/Organization Name: St. Johns River Water Management District

Primary Point of Contact for Party

Name:	Steven R. Miller
Position Title:	Director, Division of Operations North
Address:	4049 Reid Street Palatka, FL 32177
Phone:	386-329-4399
Additional PP	E requirements (for Parties helping your agency/organization).
None	
-	
	irements (for Parties helping your agency/organization).
Additional rule	es or stipulations regarding equipment/personnel lending to other izations.
	ties agree that District personnel, when used by a Requesting Party on non-District
	e agents of the owner of the non-District property for purposes of
**	
	er specific concerns, regulations, requirements, or information not addressed or he main body of MOU document.

Agency/Organization Name: US Forest Service (Osceola and Ocala National Forests)

Primary Point of Contact for Party

Name:

Carl Petrick

Position Title: Ecosystem Management Staff Officer

Address:

325 John Knox Road, Suite F-100

Tallahassee, FL 32303

Phone:

850-523-8509

Additional PPE requirements (for Parties helping your agency/organization).

Standard PPE requirements required for all resources. Handheld radios are issued in accordance with "Redbook" (Interagency Standards for Fire and Fire Aviation Operations, NFES-2424) guidance on supervisory span of control, but not all personnel will have a radio.

Training requirements (for Parties helping your agency/organization).

S-130 (Basic Wildland Fire Suppression), S-190 (Introduction to Wildland Fire Behavior), I-100 (Introduction to the Incident Command System) and Standards for Survival. Only NWCGPMS 310-1 fully-qualified personnel and trainees shall be engaged in interagency wildland and prescribed fire operations.

Additional rules or stipulations regarding equipment/personnel lending to other agencies/organizations.

Prescribed fires conducted on USFS land will require a USFS employee as burn boss. When two or more burn parameters are extreme, USFS may opt out of participating in scheduled burn. USFS aircraft or leased aircraft is not offered for inclusion as potential shared resources.

Further partner specific concerns, regulations, requirements, or information not addressed or mentioned in the main body of MOU document.

Any of the Parties' contributions made under this MOU do no by direct reference or implication convey US Forest Service endorsement of that Party's products or activities.

Any of the Parties shall immediately inform the US Forest Service if they or any of their principals are presently excluded, debarred, or suspended from entering into covered transactions with the federal government according to the terms of 2 CFR Part 180. Additionally, should any of the Parties or any of their principals receive a transmittal letter or other official Federal notice of debarment or suspension, then they shall notify the US Forest Service without undue delay. This applies whether the exclusion, debarment, or suspension is voluntary or involuntary.

Agency/Organization Name: US Fish & Wildlife Service/Lower Suwannee National Wildlife Refuge

Primary Point of Contact for Party

Name:

Victor R. Doig or Andrew Gude

Position Title: Fire Management Officer of Refuge Manager, Lower Suwannee Refuge Complex

Address:

16450 NW 31st Place

Chiefland, FL 32626

Phone:

352-493-0238 ex. 227 (Vic)

352-493-0238 ex. 224 (Andrew)

Additional PPE requirements (for Parties helping your agency/organization).

Standard PPE required for all resources as indicated in the "Redbook" (Interagency Standards for Fire and Fire Aviation Operations (NFES 2424). PPE and handheld radios to be issued for personnel in accordance with guidance on PPE and supervisory span of control.

Training requirements (for Parties helping your agency/organization).

Crew members will need S-130 (Basic Firefighter Training), S-190 (Introduction to Wildland Fire Behavior), I-100 (Introduction to the Incident Command System), L-180 (Human Factors in the Wildland Fire Service), RT-130 (Annual Fireline Safety Refresher) and a current Pack Test (moderate or arduous level) so that the FFT2 (Firefighter Type 2) or RXCM (Prescribed Fire Crew Member) level is maintained. Participants will need to have a current Incident Qualifications ("Red") Card or be able to provide other equivalent documentation of currency. There are also additional requirements for Burn Boss or Single Resource Boss positions as dictated by NWCG standards (PMS 310-1).

Additional rules or stipulations regarding equipment/personnel lending to other agencies/organizations.

Federal equipment will not be loaned out without a current, fully qualified and carded federal employee as operator responsible for said equipment.

Further partner specific concerns, regulations, requirements, or information not addressed or mentioned in the main body of MOU document.

All prescribed fire management activities on DOI/USFWS lands will be conducted in full accordance with the policies of the Federal Interagency Prescribed Fire Planning & Implementation Procedures Reference Guide (2008), along with the most current version of the US Fish & Wildlife Service Fire Management Handbook.

Agency/Organization Name: US Fish & Wildlife Service/National Interagency Prescribed Fire Training Center

Primary Point of Contact for Party

Name:

Mike Dueitt

Position Title: Center Director,

Address:

3250 Capital Circle SW,

Tallahassee, FL 32310

Phone:

850-523-8633

Cell Phone: 850-228-0320

Additional PPE requirements (for Parties helping your agency/organization).

Standard PPE required for all resources as indicated in the "Redbook" (Interagency Standards for Fire and Fire Aviation Operations (NFES 2424). PPE and handheld radios to be issued for personnel in accordance with guidance on PPE and supervisory span of control.

Training requirements (for Parties helping your agency/organization).

Crew members will need S-130 (Basic Firefighter Training), S-190 (Introduction to Wildland Fire Behavior), I-100 (Introduction to the Incident Command System), L-180 (Human Factors in the Wildland Fire Service), RT-130 (Annual Fireline Safety Refresher) and a current Pack Test (moderate or arduous level) so that the FFT2 (Firefighter Type 2) or RXCM (Prescribed Fire Crew Member) level is maintained. Participants will need to have a current Incident Qualifications ("Red") Card or be able to provide other equivalent documentation of currency. There are also additional requirements for Burn Boss or Single Resource Boss positions as dictated by NWCG standards (PMS 310-1).

Additional rules or stipulations regarding equipment/personnel lending to other agencies/organizations.

When a NIPFTC team member is requested to serve as a Burn Boss for a cooperating organization, a written Prescribed Burn Plan is required, and must meet the content requirements of the Federal Interagency Prescribed Fire Planning & Implementation Procedures Reference Guide (2008),

Federal equipment will not be loaned out without a current, fully qualified and carded federal employee as operator responsible for said equipment.

Further partner specific concerns, regulations, requirements, or information not addressed or mentioned in the main body of MOU document.

NIPFTC teams will have a designated Chief of Party. In the event that the Chief of Party determines that the prescribed burn project can not be safely implemented, or has serious concerns about the advisability of burning, and is unable to reach agreement to rectify the situation, he or she reserves the right to decline participation. Federal personnel engaged in fire operations must be supervised by NWCG qualified individuals or by individuals authorized to perform such duties by an organization that is signatory to the NWCG.

Agency/Organization Name: Brevard County Environmentally Endangered Lands (EEL) Program Primary Point of Contact for Party Name: Steve McGuffey Position Title: Fire Manager Address: 91 East Drive Melbourne, FL 32904 Phone: 321-255-4466 X 31 Additional PPE requirements (for Parties helping your agency/organization). No additional requirements. Training requirements (for Parties helping your agency/organization). As identified in VII.A.3 Additional rules or stipulations regarding equipment/personnel lending to other agencies/organizations. No Additional. Further partner specific concerns, regulations, requirements, or information not addressed or mentioned in the main body of MOU document. None.

Agency Signature Pages

Approved:		T A managed a	
Approveu.		Approved:	
Alachua Conservation Trust		Florida Fish and Wildlife Conservatio	n Commission
		Florida Fish and Whame Conscivatio	п Сошшемой
<u> </u>			
Signature	Date	Signature	Date
Th. 1 . TT . 1 .			
Robert Hutchinson		Eric Sutton, Director	
7204 SE CR 234		Division of Habitat and Species Conserv	vation
Gainesville, FL 32641		620 S. Meridian Street	
		Tallahassee FL 32399-1600	
Approved:		Approved:	
Alachua County		C4 Yakus Dimen Wakas Name	
Alachua County		St. Johns Rivers Water Management 1	District
W	/		
Signature	Date	Signature	Date
		J. S.	Date
Lee Pinkoson, Chair			
12 SE 1 Street		Hans G. Tanzler, Executive Director	
Gainesville, FL 32601		4049 Reid Street	
,		Palatka, FL 32177	
		1 draika, 11 321//	
Approved:		Approved:	
C PL P TIME I C			
Camp Blanding Joint Training Center	r	The Nature Conservancy	
	1		
Signature	Date	Signature	Date
5-6111141	Date	Signature	Date
R. Dwayne Jarriel		Shelly Lakly, State Director	
COL, EN, FLARNG, Commanding Hea	douarters 5629	222 S. Westmonte Drive, Suite 300	
SR 16 West, Bldg. 2300	aquarioro 5025	Altamonte Springs, FL 32714	
Starke, FL 32091-9703		Attainonic Springs, FL 32714	
Approved:		Approved:	
		1 spproved.	
The City of Gainesville		University Florida Board of Trustees	
		•	
6:		-	
Signature	Date	Signature	Date
Mr. Russ Blackburn, City Manager		T1D 11 47' D 11 . C	
PO Box 490		Ed Poppell, Vice President for	
Gainesville, FL 32627		Finance and Administration	
Gamesvine, FL 32027		University of Florida	
		Gainesville, FL 32611	

Approved:	Approved:		
Department of Environmental Protection	USDA Forest Service		
Signature Date	Signature Date		
Erma Slager, Acting Deputy Secretary Land and Recreation 3900 Commonwealth Blvd. Tallahassee, FL 32399	Susan Matthews, Forest Supervisor 325 John Knox Road, F-100 Tallahassee, FL 32303		
Approved:	Approved:		
Brevard County Environmentally Endangered Lands (EEL) Program Brevard County, Florida	US Fish & Wildlife Service And National Interagency Prescribed Fire Training Center		
Kristipe Isnaret, Cheir	Signature Date		
As approved by the Board on: Jan. 22, 2019	Donald H. Calder Chief, Division of Contracting & Grant Services		
Brevard County Board of County Commissioners 2725 Judge Fran Jamieson Parkway Viera, FL 32940	US Fish & Wildlife Service 1875 Century Blvd NE, Suite 400 Atlanta, GA 30345		

ATTEST:

SCOTT ELLIS, CLERK

Approved by Board 1/22/19