

Addendum: FY2020 BAER Pilot - Minor Facility and Infrastructure Request	
Region:	Region 3
Forest:	Tonto National Forest- Mesa Ranger District
Fire Name:	Bush Fire
Contact:	M. Kilford
Date:	7/6/2020

Category	Action	Project	Unit	Units Neede	Cost/Unit	Funds Requested
Range	replace	Mud Springs Pipeline	each	(b) (5)		
Range	replace	Tune (Prickly Pear) Pipeline	each			
Range	replace	Mine Mountain Pipeline	each			
Range	replace	Boulder Mountain Pipeline	each			
Range	replace	Colcord Corner Tank Pipeline	each			
Range	replace	Balloon Cabin Pipeline	each			
Range	replace	Cypress Spring Pipeline	each			
Range	replace	Bear Mtn Spring Pipeline	each			
Range	replace	Ram Well Pipeline	each			
Range	replace	Mountain Springs Pipeline	each			
Range	replace	Cane Springs Pipeline	each			
Range	replace	Round Valley Pipeline	each			
Range	replace	Brown Cabin Pipeline	each			
Range	replace	Juniper Springs Pipeline	each			
Range	replace	Circle M Pipeline	each			
Range	replace	Colcord Pipeline	each			
Range	replace	Sunflower Allotment 300-350	each			
		Gallon Poly Drinker				
Range	replace	Sunflower Allotment 8 foot	each			
		Tire Drinker				
Range	replace	Diamond Allotment 300-350	each			
		Gallon Poly Drinker				
<i>Range</i>	<i>replace</i>	<i>Range Fence Boundary</i>	<i>mile</i>			
		<i>w/in HighSeverity</i>				
<i>Range</i>	<i>repair</i>	<i>Range Fence Interior</i>	<i>mile</i>			
		<i>w/in low-Moderate Severity</i>				
						\$ -
		Quotes are based online &				\$ -
		are based on 1", DR9				\$ -
		250 psi black poly pipeline				\$ -
		in 500' sections + 10% FOR MARKET SWING				\$ -
Total					\$	346,218.27

*A project description form should be attached for each project discussing the treatments and requirements for funding.

Project Description Form	
(Include a project description form for each project submitted in the request)	
Treatment/Activity Name:	Bush Fire Water Development Replacement Lines.
General Description:	Infrastructure Damage from Bush Fire
Describe how the project meets funding criteria from guidance: For example - allotment fences: 1 - Fences are still needed to obtain management goals as described in the Allotment Management Plan. 2 - The Permittee has maintained the fences appropriately and does not have a history of non-compliance. 3 - Fences were known to be operational prior to the fire.	Permittees for Sunflower and Cross F/Diamond Allotments have a good record of maintaining and installing structural improvements (through AOI, AMP and permit modifications) that are tied to their permit. All three allotment's improvements have been maintained to working order on a regular maintenance schedule including damages from previous fires. Sunflower Allotments recent AMP has authorized numerous improvements to be installed over the last several years. The need for fences and water distribution pipelines is a necessity and critical for grazing management operations and proper resource utilization along with numerous secondary benefits (i.e. wildlife).
Design/Construction Specifications:	Tonto NF standards and guidelines will be utilized. Maintenance is completed through permit and AOI
Purpose of Treatment Specifications: (relate to damage/change caused by fire)	Majority of boundary fence and all water distribution infrastructure has been damaged to some degree within the footprint of Bush Fire. Water developments is critical for animal distribution and grazing management practices. While Fencing allows proper rotation and rest to needed areas post grazing events per NEPA, AMPs and Forest Goals and Objectives.

Project Estimates (add lines if needed):			
Agency Personnel Services:			
Grade	Cost/hour	Hours needed	Total
			\$ -
			\$ -
Other Materials and Services (including contracting costs):			
Item	Cost/unit	Units needed	Total
1" Black Poly Pipe 250 psi	(b)	(5)	
300-350 Gallon Poly Drinker			
800 Gallon Tire Drinker			
Barbed Wire (12 ea in a mile)			
Barbless Wire (3 ea in a mile)			
T-Post (330 ea in a mile)			
Wire Stays (100 ea per bundle)			
Tie Wire			
Angle Iron Braces			
T-Post Clips (25 per bag)			
			\$ -
Total funding requested:			\$ 346,218.00