



Water Quality Improvement Grant Program
Grant Agreement EV15-0002 (16-002)

Project Title: Sands Ranch Headquarters Brush Eradication and Water Development
Expiration Date: June 30, 2016
Dollars Matched: \$65,406.44
Dollars Awarded: \$98,109.66

STORMWATER
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Between
Arizona Department of Environmental Quality
and
LS Cattle Company, LLC

This Grant Agreement is established between the State of Arizona Department of Environmental Quality, located at 1110 West Washington Street, Phoenix, Arizona 85007 ("ADEQ" or "Department") pursuant to Arizona Revised Statutes (A.R.S.) § 41-2701 et. seq. and A.R.S. § 49-104 and ("Grantee"). This Grant Agreement includes the attachments listed below. Incorporated by reference, this Grant Agreement also includes the ADEQ Water Quality Improvement Grant Program Request for Grant Applications (EV15-0002).

- Attachment 1: Grant Application
- Attachment 2: Water Quality Improvement Grant Agreement Terms and Conditions
- Attachment 3: SHPO Response

Special Conditions

1. Attachment 1 includes the approved project scope of work and budget. Any adjustments shall be pre-approved by ADEQ.
2. Grantee shall work with ADEQ staff to develop a complete and approved monitoring plan prior to on-the-ground activities that reflects grantee and ADEQ responsibilities.
3. Grantee agrees to coordinate with ADEQ for water quality sampling and best management practice effectiveness monitoring.
4. To aid with effectiveness monitoring, grantee agrees to share basic information regarding grazing management practices with ADEQ.
5. Grantee shall provide the required information to ADEQ to obtain SHPO clearance for projects and update Work Plan Steps and Milestones to reflect activities and time needed to obtain SHPO clearance. No on-the-ground work shall be initiated on a project of concern until SHPO clearance has been secured for the specific project.
6. Grantee shall work with the ADEQ Project Manager to update the Work Plan Steps & Milestones to be approved by the ADEQ Project Manager.
7. Grantee shall work with the ADEQ Grant & Watershed Coordinator to develop a measurable component for outreach success

In witness whereof the parties hereto agree to carry out the terms of this Grant Agreement.

Arizona Department of Environmental Quality	LS Cattle Company, LLC
Trevor Baggione, ADEQ Water Quality Division Director	Ian Tomlinson, Authorizing Agent
Signature of Authorized Individual	Signature of Authorized Individual
Date: 5-7-15	Date: 6/15/15

Final Application

Arizona Department of Environmental Quality
Water Quality Improvement Grant Program
Grant Application Form

Additional instructions for this application can be found in the ADEQ WQIG Cycle 16 Request for Grant Applications (RFGA) located on the ADEQ website at: www.azdeq.gov/environ/water/watershed/improvement.html. Please read the RFGA in its entirety before filling out your application.

Type of Application	
<input checked="" type="radio"/> WIP Implementation <input type="radio"/> WNPS Project	
Project Title	SANDS RANCH HEADQUARTERS BRUSH ERADICATION AND WATER DEVELOPMENT
Project Description	The aerial application of herbicide treatment with SPIKE20 to eradicate brush encroachment of Whitethorn Acacia, Tarbush, and Creosote on 2103 ("Sands Ranch - Brush Management Project" Attached) acres in conjunction with the installation of water pipelines to better distribute cattle on the Sands Ranch which is in the Upper San Pedro Watershed. (See Sands Ranch - Water Development Project Attached). The eradication of the brush will reduce soil erosion, increase water filtration, decrease water flow or run off, and increase grass production. The additional pipeline for water will better distribute cattle throughout each pasture, allow use of pastures that have not been used and provide a more even grazing utilization of the grasses produced through the brush eradication treatments. The pipeline will also benefit wildlife with permanent waters in areas that previously have had none.
Authorizing Agency- Name of agency/company/person/tribal authority who is applying for the grant.	
Name	LS CATTLE COMPANY, LLC
Address	P.O. BOX 227
City	SONOITA State AZ Zip Code 85637
Authorized Agency Contact- Person who will accept responsibility for the terms and conditions of the Grant Agreement. This person must sign the signature page	
Last Name	TOMLINSON
First Name	IAN
Initial	B
Title	MANAGING MEMBER
Phone Number	+1 (520) 909-5360
Fax Number	+1 (520) 455-9290
E-mail	ian@veraearlranh.com
Project Manager- Person who will have the day-to-day knowledge of the projects and should be contacted if clarification is required.	
Last Name	TOMLINSON
First Name	IAN
Initial	B
Title	MANAGING MEMBER
Phone Number	+1 (520) 909-5360
Fax Number	+1 (520) 455-9290
E-mail	ian@veraearlranh.com
Project Period <input checked="" type="radio"/> 0-1 year <input type="radio"/> 2 years	

It is ADEQ's preference to award WIP implementation projects that will be prepared to initiate implementation activities shortly after awards are made and which will not take greater than one year to complete. If more than 1 year is needed, please provide justification.

The on the ground portion of the project will be completed in a year. However, the education seminar will take place outside of a year in October of 2016. October is an optimal time for the seminar because the growing season will be completed and the monitoring data collected. Attendees will receive much better information in October with the data collected and presented.

Are you or your organization currently debarred, suspended or otherwise lawfully prohibited from any public procurement activity?

Yes No

Project Costs

Total Project Cost	<input type="text" value="\$163,516.10"/>	<i>Maximum possible values</i>
Funds Requested (max 60% of total project cost)	<input type="text" value="\$98,109.66"/>	<i>\$98,109.66</i>
Matching Funds (min. 40% of total project cost)	<input type="text" value="\$65,406.44"/>	<i>\$65,406.44</i>

Grant Extension Request

Project Title: SANDY HILL WATERSHED BRUSH TREATMENT
Grant Number: EV 15-00025 ADEQ # 16-002
Original expiration date: 6/31/16
Requested extended expiration date: 8/31/16

Reason for Extension Request

Please be clear as to what circumstances led to the inability to complete the project as originally contracted. Be sure to include the following information:

- Indicate which elements of the project cannot be completed in the originally established timeline. What more must be accomplished before the project is completed?
- What uncontrollable and unforeseen circumstances occurred?
- What alternatives for meeting deadlines have been investigated, and why are they not viable?

Reason for Extension Request (expand box as needed)

NEED ADDITIONAL TIME FOR PERMITS

Alternative Completion Date Requested

Indicate the proposed alternative completion date and explain why the project will be completed by that date.

- What additional resources will be used to meet the proposed completion date?
- What assurances can be given that the new completion date will be met?

Alternative Completion Data (expand box as needed)

8/31/16


Authorized Agent signature

6/14/16
Date

Mail a signed original of this form to:

Elizabeth Boettcher, ADEQ Project Manger
Surface Water Section, Watershed Protection Unit
Arizona Department of Environmental Quality
1110 West Washington Street
Phoenix, Arizona 85007



**ARIZONA DEPARTMENT OF ENVIRONMENTAL
QUALITY
WATER QUALITY IMPROVEMENT PROJECTS**

CONTRACT NO.: EV15-00025 Project
#16-002

AMENDMENT: #1

REVISED GRANT AGREEMENT:

PURPOSE OF AMENDMENT:

The purpose of this Amendment is to extend the grant contract period.

THE CONTRACT IS HEREBY AMENDED, AS FOLLOWS:

Terms of Agreement for this Contract are amended as follows:

- Contract new expiration date of **August 31, 2016**

**EXCEPT AS NOTED HEREIN, ALL OTHER TERMS AND CONDITIONS
REMAIN THE SAME**

LS CATTLE COMPANY LLC.

Contractor hereby acknowledges receipt and
understanding of above amendment.

**ARIZONA DEPARTMENT OF
ENVIRONMENTAL QUALITY**

The above-referenced Contract
Amendment is hereby executed this