



**FINAL REPORT**  
**NOXIOUS WEED FUND AND DISASTER RELIEF FUND GRANT AWARDS**  
**FOR PROJECTS ENDING IN 2018**

PROJECT NAME: Yampa River Leafy Spurge Project

GRANTEE:

PROJECT MANAGER: Lynn Haskins, District Manager, Colorado First Conservation District, 145 Commerce Street, Craig, CO 81625

PHONE: 970-824-9719

EMAIL: coloradofirstcd@yahoo.com

TOTAL AMOUNT OF AWARD: \$16,000

TOTAL GRANT AMOUNT EXPENDED:

1<sup>st</sup> Quarter Report: \$4,522.73

2<sup>nd</sup> Quarter Report: \$20.34

Final Report Invoices: \$1,273.61

**Total: \$5,816.68**

TOTAL MATCH: **\$17,380**

RETURNED FUNDS: **\$10,183.32**

**CERTIFICATIONS**

I CERTIFY, TO THE BEST OF MY KNOWLEDGE, THE FOLLOWING:

1. BOTH GRANT AWARD AND MATCHING FUNDS WERE EXPENDED AS DESCRIBED IN THIS REPORT;
2. IF A LOCAL GOVERNING ENTITY, THIS ENTITY IS IN GENERAL COMPLIANCE WITH THE NOXIOUS WEED ACT;
3. IF A CONSERVATION DISTRICT, THE DISTRICT IS IN GOOD STANDING WITH DOLA AND CDA; AND



4. IF AN AUDIT REVEALS THAT CDA GRANT FUNDS WERE EXPENDED OUTSIDE THE CONTRACT DATES, OR EXPENDED FOR NON-ALLOWED GOODS OR SERVICES, THE GRANTEE WILL REIMBURSE CDA FOR THE OUTSTANDING AMOUNT.

PROJECT MANAGER: \_\_\_\_\_, 2018



**ON-THE-GROUND NOXIOUS WEED MANAGEMENT**

FOR ALL TARGETED SPECIES FOR THIS GRANT ONLY, PLEASE LIST:

Plant Name	List (A, B, C)	Acres treated	% of total populations in your jurisdiction	Targeted eradication or elimination year
Leafy Spurge hand pulling raft trip in Dinosaur National Monument on 46 miles of the Yampa River and 1.58 miles of Tepee Draw	B	3 acres	.00003125 percent of acreage of 96,000 acres	Suppress and Management of LS as per 10-Year Management Plan
Leafy Spurge: CPW treated LS at Yampa River State Park and river access at South Beach	B	2 acres	.00002 percent of acreage of 96,000 acres	Suppress and Management of LS as per 10-Year Man. Plan
RC Weed Program contracted for Treatment of new acres contiguous to 100+/- acs treated with 2016 and 2017 CDA WF Grant Funds.	B	20 acres	.0002 percent of acreage of 96,000 acres	Suppress and Management of LS as per 10-Year Management Plan

*(These tables can be expanded by placing the cursor outside of the right-hand cell and pressing Enter.)*



## EDUCATION / OUTREACH

PLEASE LIST:

Meetings / Events	# of people attending	Primary activities
Friends of the Yampa, State of the Yampa Presentation (06/01/2018) at the Chief Theater in Steamboat Springs, Co	83	Manned table with leafy spurge handout and YRLSP brochure. Gave presentation to attendees with leafy spurge and project slides.
Friends of the Yampa Yampa River Awareness Project raft trip through Dinosaur National Monument (06/05/2018 through 06/10/2018)	25	YRLSP members made a presentation of leafy spurge and the infestations in the riparian areas of the Yampa River and handed out educational materials explaining leafy spurge and the YRLSP.
Yampa Valley Fly Fishers meeting (11/14/2018) at Rex's American Grill	42	Gave presentation with handouts and YRLSP brochure requesting assistance in identifying leafy spurge infestations along the Yampa.
Upper Yampa River Watershed Group Presentation at Steamboat Springs, Community Center (12/05/2018)	8	Update on YRLSP with handouts including brochure and Project Description showing similar goals of improving water quality and riparian areas through the management of leafy spurge.
Landowner Letter mailed to landowners adjacent to the Yampa River in Moffat and Routt Counties	173	Update on the YRLSP's past leafy spurge efforts and treatments. Requests for future assistance in the management of leafy spurge and with the future YRLSP Leafy Spurge Research Plan.
YRLSP sponsored the 2018 Show Me Float on the Yampa from Dorsey Bch in Routt County to Pebble Bch in Moffat County (6/22) (65 invitees)	23	Floated the Yampa in rafts. Were able to show the participants the extent of the leafy spurge infestation in this river reach. Stopped for discussions and ended with a barbecue sponsored by the Parrotheads at Loudy Simpson Park.



For the following section please refer to your Statement of Work and your own grant/project records.

## **PROJECT EVALUATION**

Have you met all of the project deliverables? \_\_\_\_\_ Yes  No If no, please contact your CDA project manager. NOTE: EXTENSIVE CONTACT WITH LARA DURAN, CDA.

1. Please list the Performance Activities from the Statement of Work (you can copy/paste into this form) and describe how they were addressed over the course of your project. If there is a Performance Activity that was not met, please provide an explanation for that as well.

SOW C.i: Moffat County to contract for treatment of 15acs by horseback in TeePee Draw for 3<sup>rd</sup> treatment. Not met due to shortened grant period (6.5 months) which precluded spring and early summer treatments and the 2018 drought conditions which made it impractical to chemically treat leafy spurge.

SOW C.ii: Moffat County to treat 45acs of BLM land in the Cross Mt area. Not met due to shortened grant period (6.5 months) which precluded spring and early summer treatments and the 2018 drought conditions which made it impractical to chemically treat leafy spurge.

SOW C.iii: Routt County to contract for treatment of 115acs +/- in west of Hayden for 3<sup>rd</sup> treatment. Not met due to shortened grant period (6.5 months) which precluded spring and early summer treatments and the 2018 drought conditions which made it impractical to chemically treat leafy spurge.

SOW C.iv: Treat private property of three new landowners west of Hayden for 1<sup>st</sup> treatment. Routt County Weed Program organized and contracted for the treatment of 15+/- new acres (6/21-6/23) of LS infestations West of Hayden, Colorado contiguous to 100+/- acs treated with 2016 and 2017 CDA WF Grants

SOW C.v: The Yampa River, Dinosaur National Monument from Deerlodge Park to the Confluence of the Green River saw mechanical treatments in 2018 of 47.9 miles including Teepee and Anderson Draws. Total Canopy Mechanically Removed by hand pulling on trip (06/15/2018 through 06/21/2018 for 2018 CDA WF Grant: 3 acres. Note: There are over different 300 leafy spurge sites in the riparian areas in DNM along the Yampa.

SOW C.vi: Two new leafy spurge beetle releases in cooperation with the Palisade Nursery. Moffat County Weed and Pest Management monitored 5 beetle prior release sites. Did not complete new releases due to the inability of YRLSP partners to make contact with John Kaltenbach, CDA Biocontrol, for releases.

SOW 3: Survey and map Little Yampa Canyon for leafy spurge infestations was a priority for the YRLSP in 2018. The YRLSP partner with map expertise created base maps using MapItFast in the Spring. There was a continuing difficulty in creating a Strider Form which would be able to match the EDDsMap data requirements. Due to the drought the boating season was cut short so it was decided that the YRLSP would continue building our mapping capacity through further mapping preparations and the purchase of a license for MapItFast. The mapping of Little Yampa Canyon would be accomplished in 2019.



SOW VI.9: YRLSP partner with mapping expertise (P. Williams) worked with CDA and the YRLSP partners regarding entering all mapping data in the EDDs Map. This will continue to be an ongoing process. This mapping preparation (82.5 hours) included coordination to obtain all beetle release sites from (Routt and Moffat Counties, BLM, CPW, and SLB) this information and all future releases will be mapped. With this work the YRLSP will be able to map the LS infestations, beetle release sites and be able to create usable maps for the Project.

2. From your project application and Statement of Work, please describe your one or two main goals for this grant project and how you addressed each.

Goal 1: Community outreach in Routt and Moffat Counties. In 2018 the YRLSP continued its Education/Outreach under the 2018 CDA WF Grant. Various YRLSP partners made presentations to important community groups regarding the threat of leafy spurge infestations to the riparian habitats of the Yampa River and its tributaries. The most important accomplishment of this outreach for the future success of the YRLSP was the development of a Yampa River adjacent landowner list and the mailing of an informational letter to all the landowners (173) adjacent to the Yampa River from west of Hayden to Dinosaur National Monument.

Goal 2: Reduction of leafy spurge seed flow in the Yampa River. Since the 2011 Yampa River high water there has been an increase of leafy spurge infestation along the Yampa, an example of these infestations are the almost 300 leafy spurge infestation sites in Dinosaur National Monument and the increasing infestation in Little Yampa Canyon. In 2018 the YRLSP partners as volunteers with NPS staff mechanically treated by hand pulling most of the sites in DNM.

3. Overall, did the project (Yes) meet, (No) not meet your goals? Please check one and explain.

Yes, through the 2018 CDA WF Grant, the YRLSP continued to build its capacity to manage leafy spurge as per the 10-Year Management Plan developed with the 2016 CDA WF Grant. Without the assistance of CDA with the 2016, 2017, and 2018 WF Grants the YRLSP would not be in the optimal position it is in for the future.

No, the YRLSP partners were thwarted in using chemical treatments because of the 2018 drought conditions which affected the leafy spurge populations. Part of the project and the 10-Year Management Plan was the protocol for three treatments on leafy spurge infestations. Fall treatments were not able to be made in 2018. However, it was decided by the YRLSP that TePee Draw and the 100+/- acs west of Hayden will be treated to meet the Projects protocols in 2019.

4. Next steps: What future steps should be taken to meet your goals for managing the targeted noxious weed species?

The three years of CDA WF Grants has raised the capacity and visibility of the YRLSP not only locally but also statewide. The YRLSP is embarking on a 2 to 3 year Research Project with the University of Wy using funds from the Colorado Water Conservation Board and local partners to upgrade the existing 10-Year Management Plan to a fully Integrated Management Plan for leafy spurge including: targeted grazing, bio-control, and new chemicals that can be used in riparian habitats. Thanks to CDA!



5. Section IX of the Statement of Work lists documentation that is to be submitted in support of your invoice. Have these documents been sent to CDA or will they be sent with this final report?

X Yes

One of the most important pieces of documentation needed to ensure the management of leafy spurge is the mapping of the leafy spurge infestations. The YRLSP is a group of partners (BLM, DNM, CPW, Routt and Moffat County Weed Programs) and private partners. It has been difficult to get all the mapping data from all the partners who have different mapping requirements to get them in a single format for the CDA EDDs Map system. However, we have made significant progress through the assistance of Lara Duran, CDA Noxious Weed Specialist. She has attended some of our meetings and held a mapping workshop. The YRLSP, through the mapping expertise of one of the partners, has made significant headway in pulling together this mapping data and creating the capacity to upload the mapping data to EDDs Maps. See SOW VI.9 under Project Evaluation above. The YRLSP will be in a better position to comply with the mapping requirements not only for LS infestations but the bio-control releases with the ability to create our own maps through a MapItFast license which then can be transferred to EDDs Maps.

If no, please contact CDA as your invoice will not be submitted for payment until all required documentation has been received and approved by your CDA project manager.

**INVOICE:** Your invoice should have the grantee's letterhead, contact information, invoice number, and amount invoiced. The invoice amount cannot exceed the grant award amount.



## **FINANCIAL REPORT**

Referring to the Proposed Budget in your application, and to your actual project expense documents (receipts, payroll records, etc.), please fill out the Actual Expenses spreadsheet (separate Excel document). Keep in mind that all expenses must be documented and such documentation needs to be submitted if required (see number 5 above), or kept in your records for at least three years.

In addition to the Actual Expenses spreadsheet, please use the space below to describe in more detail the expenses for which you are requesting reimbursement. For example: Personnel expenses totaling \$15,000 hired two seasonal employees employed by the county who each worked 500 hours at a rate of \$15/hour.

## **BUDGET NARRATIVE**

### PERSONNEL EXPENSES:

Landowner Coordinator:      \$1,000

### EQUIPMENT EXPENSES:

### HERBICIDE/ADJUVANT/ETC., EXPENSES:

RC Weed Program Contract for chemical treatment for 15 +/-acs: \$1,794.68

### EDUCATION/OUTREACH EXPENSES:

1. Website Update:              \$1,136  
2. Landowner Letter:            \$456.78  
3. Educational Materials:        \$92.05

### ADMINISTRATIVE EXPENSES:

Colorado First Conservation District Administrative Fees: \$1,300

### OTHER EXPENSES (\$250 OR LESS):

1. Printing costs for YRLSP meetings copies:              \$37.17

