

COLORADO WATER CONSERVATION BOARD
Invasive Phreatophyte Control Program
Grant Application
Revised August 2015

The information below is a brief summary of what must be included in an application for funding from the Invasive Phreatophyte Control Program (IPCP). Proposals shall address all sections listed below. **Please refer to the IPCP Guidance document for complete descriptions and requirements for the grant application.** Proposals shall be no longer than 5 pages (*minimum 11 point font and 1 inch margins*), not including the summary sheet and attachments (e.g. maps).

SUBMITTAL INFORMATION

Completed applications are due by 5:00 pm on November 13, 2015.

Applications may be submitted electronically via email to

chris.sturm@state.co.us

Electronic applications on CD or DVD may be mailed to:

Colorado Water Conservation Board, ATTN: Chris Sturm

1313 Sherman St., Room 721

Denver, CO 80203

Logistical questions about submitting applications should be directed to Chris Sturm (303-866-3441, ext. 3236 or chris.sturm@state.co.us).

The entire application must be submitted as one file, e.g. word .doc/.docx or .pdf. Files larger than 10 mb cannot be received via email. Larger files should be mailed to the address above.

Please read the application guidance document for information regarding eligible applicants, basic applicant qualifications, and descriptions of evaluation criteria.

1.0 PROJECT PROPOSAL SUMMARY SHEET

Please include the following on the summary sheet:

Project Title

Project Sponsor(s) (identify the fiscal agent if different from the project sponsor)

Contact person name, email address, and phone number

Cooperating Partners

Project Location – list counties, watersheds and nearest communities.

Grant Request/Amount

Cash Match Funding

In-kind Match Funding

Acres Treated

Total Acres, % Private Land, % Federal Land, % State Land, % Other Lands
(describe other)

Estimated Completion Date

Brief description of the project

Photos of the proposed area to be treated. Please include photos of channel banks.

2.0 BASIC APPLICATION CRITERIA (failure to meet any of these elements will result in rejection of the application). Please describe how the project complies with the basic criteria. See the IPCP Guidance Document for more details.

Describe the plan to control invasive phreatophytes in priority infested areas through “integrated pest management” (IPM). Please refer to “Tamarisk Best Management Practices in Colorado Watersheds” for more information regarding management strategies and techniques, including IPM. (Nissen, Scott; Sher, Anna; Norton, Andrew; Tamarisk Best Management Practices in Colorado Watersheds. Colorado State University 2010, http://www.tamariskcoalition.org/sites/default/files/resource-center-documents/Nissen_BMP_Order_Form.pdf)

Describe a plan for secondary/subsequent weed control post invasive phreatophyte removal. Describe the restoration and re-vegetation plan. Treatment sites on disconnected floodplains associated with incised channels require a plan that ensures long term channel stability. Passive re-vegetation plans will be considered if sufficient justification is provided as to how the approach will be effective. Please refer to “Best Management Practices for Revegetation after Tamarisk Removal in the Upper Colorado River Basin” for more information regarding restoration strategies. (Sher, Anna; Lair, Ken; DePrenger-Levin, Michelle; Dohrenwend, Kara; Best Management Practices for Revegetation after Tamarisk Removal in the Upper Colorado River Basin. Denver Botanic Gardens 2010.)

Describe the long term monitoring and maintenance plan. Monitoring of project effectiveness shall continue beyond project completion for a minimum of five years. Development of a monitoring plan, including a budget item for monitoring, must be included as part of each application. Recommended monitoring protocols and datasheets can be found on the Tamarisk Coalition website at:

<http://www.tamariskcoalition.org/resource-center/monitoring-%2526-reporting>.

An annual monitoring letter report shall be provided to the CWCB each year for a minimum of five years after project completion. The reasonable estimated costs of monitoring during the initial five year period will be credited as a component of the

applicant's matching fund obligation at project closeout and final payment. Maintenance of restored areas shall continue for a minimum of five years beyond project completion. A maintenance plan will be developed and included as part of each funded project. The reasonable estimated costs of maintenance during the initial five year period will be credited as a component of the applicant's matching fund obligation closeout and final payment.

The application must include a letter of support from the appropriate basin roundtable chair.

All proposals will be reviewed to identify any needed collaboration with the Colorado Department of Agriculture's (CDA) biocontrol program. CDA will provide maps of areas where biocontrol agents are prevalent and should be avoided.

Applications will be scored based on the evaluation criteria in 3.0 – 4.0 below:

3.0 ORGANIZATIONAL CAPABILITY

- 3.1 Identify the lead project sponsor and describe the other stakeholders' level of participation and involvement. 10 points
- 3.2 What is the applicant organization's history of accomplishments in the watershed? Provide several past project examples. List partner organizations and agencies with which applicant worked to implement past projects. 10 points
- 3.3 What information is the project sponsor using to develop the proposed plan or project? Include any relevant information regarding existing State approved invasive phreatophyte control plans, watershed plans, geomorphic assessments, flood studies, riparian conditions assessments, aquatic/terrestrial habitat conditions, wildlife studies, and/or river restoration reports. 10 points
- 3.4 What level of staffing will be directed toward the implementation of the proposed project/planning effort? Discuss the number of staff and amount of time dedicated for the project. Will volunteers be utilized, and if so, how? Will the project utilize labor from the Colorado Youth Corps or similar non-profit organization? Include brief resumes for each member of the active project team. 10 points
- 3.5 Specify in-kind services and cash contributions (match) amount for the proposed activities. The applicant must provide at least 25% match of the project's total cost. Applicants with greater than 25% match for the total project cost will score higher than applicants with the minimum match required. Discuss whether other funding sources are secured or pending. 10 points
- 3.6 Does the project incorporate an education component that increases public awareness of invasive phreatophyte issues? 5 points

4.0 EFFECTIVENESS OF PROJECT

- 4.1 Demonstrate that the principles of integrated pest management (biocontrol, chemical, mechanical, etc.) are well utilized. Describe how the chosen control methods are most appropriate for the specific project area. How does the chosen control method(s) and subsequent restoration plan minimize the likelihood of re-infestation of invasive phreatophytes and secondary weeds? 20 points
- 4.2 Demonstrate that the project budget and schedule are realistic. Consider time required to obtain permits, i.e. 404 dredge/fill, county floodplain permits, herbicide application, NEPA, etc. All proposed CWCB funded tasks must be complete by June 30, 2018. The project start date for CWCB funded tasks should not occur before February 1, 2016. 10 points
- 4.3 Discuss the multi-objective aspects of the project and how they relate to invasive phreatophyte control. Describe similar activities in the watershed and how this project complements but does not duplicate those activities. Multi objectives may include (but are not limited to) channel stabilization, riparian re-vegetation, habitat improvement, recreation opportunity enhancement, natural hazard reduction, flood mitigation, and water supply delivery improvement. 15 points

5.0 ATTACHMENTS – Please complete the attached scope of work template and budget/timeline. Other documents may be attached to the application in order to support the request for funding. These may include:

- Letters of support from other entities and letters of financial commitment
- Detailed map of the project area
- Detailed project budget and schedule
- Pertinent still photos

Scope of Work

GRANTEE and FISCAL AGENT (if different)

PRIMARY CONTACT

ADDRESS

PHONE

PROJECT NAME

GRANT AMOUNT

INTRODUCTION AND BACKGROUND

Provide a brief description of the project. (Please limit to half a page)

OBJECTIVES

List the objectives of the project. Please include objectives for all aspects of the project whether funded by the CWCB or not

TASKS

Provide a detailed description of each task using the following format. Detailed descriptions are only required for CWCB funded tasks. Other tasks should be identified but do not require details beyond a brief description.

TASK 1 – [Name]

Description of Task

Method/Procedure

Deliverable

TASK 2 – [Name]

Description of Task

Method/Procedure

Deliverable

REPEAT FOR TASK 3, TASK 4, TAKE 5, ETC.

REPORTING AND FINAL DELIVERABLE

Reporting: The applicant shall provide the CWCB a progress report every 6 months, beginning from the date of the executed contract. The progress report shall describe the completion or partial completion of the tasks identified in the statement of work including a description of any major issues that have occurred and any corrective action taken to address these issues.

Final Deliverable: At completion of the project, the applicant shall provide the CWCB a final report that summarizes the project and documents how the project was completed. This report may contain photographs, summaries of meetings and engineering reports/designs.

Budget & Timeline Table

Task	Description	Target Start Date	Target Completion Date	CWCB Funds	Other Funding Cash*	Other Funding In-Kind*	Total
1							
2							
3							
4							
5							
6							
7							
	TOTALS						

This table is a guide. Variations may be submitted. For example, if a task includes purchase of materials, a column that identifies cost per unit should be included.

*Please include new columns for different sources of cash and/or in-kind funding sources. Identify the funding source.