

CLARK COUNTY
STAFF REPORT

DEPARTMENT/DIVISION: Environmental Services / Resource Enhancement and Permitting /
Vegetation Management

DATE: April 15, 2014

REQUEST: Authorize the Environmental Services Director to sign an interlocal
agreement for noxious weed control with the Washington State
Department of Natural Resources in the amount not to exceed \$20,416.

CHECK ONE: Consent Hearing Chief Administrative Officer

BACKGROUND: In February of this year the Washington State Department of Natural Resources (DNR) initiated a request for proposals to solicit proposals from governmental entities interested in participating on projects to control riparian aquatic invasive species that impact state-owned aquatic lands. Environmental Services submitted a proposal to control invasive weeds listed on the county noxious weed list including yellow flag iris and purple loosestrife on county lands along the East Fork Lewis River. These invasive species directly effect state-owned aquatic lands in this area of the county.

Environmental Services was awarded \$20,416 to control these riparian aquatic invasive species and is now seeking authority to enter into an interlocal agreement with DNR to do the work. The agreement is for DNR to reimburse the county for these services not-to-exceed the amount of \$20,416.

COMMUNITY OUTREACH: All work completed for this project will occur on county lands and will not impact the public. No specific community outreach efforts have been pursued.

BUDGET AND POLICY IMPLICATIONS: This grant agreement will offset General Fund allocation for this program, which is a positive budget impact.

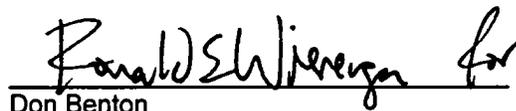
FISCAL IMPACTS: Yes (see Fiscal Impacts Attachment) No

ACTION REQUESTED: Authorize the Environmental Services Director to sign an interlocal agreement for noxious weed control with the Washington State Department of Natural Resources in the amount not to exceed \$20,416.

DISTRIBUTION: Please return the approved staff report to Environmental Services Administration.


Kevin Tyler
Resource Enhancement and Permitting Manager

APPROVED: 
CLARK COUNTY, WASHINGTON
BOARD OF COMMISSIONERS


Don Benton
Environmental Services Director

April 15, 2014
SR 72-14

KT/KT
Attach. DNR Interlocal Agreement #ILA 14-241.



*sign
OK
y.t.*

FISCAL IMPACT ATTACHMENT

Part I: Narrative Explanation

I.A - Explanation of what the request does that has fiscal impact and the assumptions for developing revenue and costing information.

The Washington State Department of Natural Resources (DNR) solicited proposals from governmental entities interested in participating on projects to control riparian aquatic invasive species that impact state-owned aquatic lands. Environmental Services submitted a proposal to control invasive weeds listed on the county noxious weed list including yellow flag iris and purple loosestrife on county lands along the East Fork Lewis River. Environmental Services was awarded \$20,416 to control these riparian aquatic invasive species and is now seeking authority to enter into an interlocal agreement with DNR to do the work. The agreement is for DNR to reimburse the county for these services not-to-exceed the amount of \$20,416.

Part II: Estimated Revenues

Fund #/Title	Current Biennium		Next Biennium		Second Biennium	
	GF	Total	GF	Total	GF	Total
0001/General Fund	\$20,416.00					
Total:	\$20,416.00		\$0.00	\$0.00	\$0.00	\$0.00

II.A - Describe the type of revenue (grant, fees, etc.)

Washington State Department of Natural Resources grant funding to conduct survey and control activities for yellow flag iris and purple loosestrife along the East Fork Lewis River on county owned lands. The DNR state-owned aquatic lands grant does not require in kind match. However, Environmental Services proposed some in-kind services including use of county equipment to maximize competitiveness of the grant proposal.

Part III: Estimated Expenditures

III.A - Expenditures summed up

Fund #/Title	Current Biennium		Next Biennium		Second Biennium	
	GF	Total	GF	Total	GF	Total
0001/General Fund	\$20,416.00					
Total:	\$20,416.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00

III.B = Expenditure by object category

Fund #/Title	Current Biennium		Next Biennium		Second Biennium	
	GF	Total	GF	Total	GF	Total
Salary/Benefits	\$19,600.00					
Contractual						
Supplies	\$816.00					
Travel						
Other controllables						
Capital Outlays						
Inter-fund Transfers						
Debt Service						
Total:	\$20,416.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00



WASHINGTON STATE DEPARTMENT OF
Natural Resources
PETER GOLDMARK - Commissioner of Public Lands

**INTERLOCAL AGREEMENT WITH CLARK COUNTY
DEPARTMENT OF ENVIRONMENTAL SERVICES**

Agreement No. ILA 14-241

This Agreement is between Clark County Department of Environmental Services, referred to as CCDES and the Washington State Department of Natural Resources, Aquatic Resources Division - Rivers District, referred to as DNR.

DNR falls under authority of RCW Chapter 43.30 of Washington State, Department of Natural Resources. DNR and CCDES enter into this agreement under Chapter 39.34, Interlocal Cooperation Act.

The purpose of this Agreement is to provide a Survey and Control of invasive species in the East Fork Lewis River.

IT IS MUTUALLY AGREED THAT:

1.01 Statement of Work. The CCDES shall furnish the necessary personnel, equipment, material and/or services and otherwise do all things necessary for or incidental to performing work set forth in the Attachment "A".

2.01 Period of Performance. The period of performance of this Agreement shall begin on April 16, 2014, and end on June 30, 2015, unless terminated sooner as provided herein.

3.01 Payment. Pay for the work provided is established under RCW 39.34.080. The parties estimate that the cost of accomplishing the work will not exceed Twenty thousand Four hundred Sixteen Dollars (\$20,416.00). Payment for satisfactory performance of work shall not exceed this amount unless the parties mutually agree to a higher amount before beginning any work that could cause the maximum payment to be exceeded. Pay for services shall be based on the rates and terms described in Attachment "B".

4.01 Billing Procedures. CCDES shall submit invoices quarterly. Payment to the CCDES for approved and completed work will be made by warrant or account transfer within 30 days of receiving the invoice. When the contract expires, any claim for payment not already made shall be submitted within 30 days after the expiration date or the end of the fiscal year, whichever is earlier.

5.01 Records Maintenance. CCDES shall maintain books, records, documents and other evidence, to sufficiently document all direct and indirect costs incurred by CCDES in providing the services. These records shall be available for inspection, review, or audit by personnel of the DNR, other personnel authorized by the DNR, the Office of the State Auditor, as authorized by law. CCDES shall keep all books, records, documents, and other material relevant to this Agreement for six years after agreement expiration. The Office of the State Auditor, and any persons authorized by the parties shall have full access to and the right to examine any of these materials during this period. Records and other documents in any medium furnished by one party to this agreement to the other party will remain the property of the furnishing party, unless otherwise agreed. The receiving party will not disclose this material to any third parties without first notifying the furnishing party and giving it a reasonable opportunity to respond. Each party will use reasonable security procedures and protections to assure that records and documents provided by the other party are not erroneously disclosed to third parties.

6.01 Rights to Data. Unless otherwise agreed, data originating from this Agreement shall be "works for hire" as defined by the U.S. Copyright Act of 1976 and shall be owned equally. Data shall include, but not be limited to, reports, documents, pamphlets, advertisements, books, magazines, surveys, studies, computer programs, films, tapes, and/or sound reproductions. Ownership includes the right to use, copyright, patent, register and the ability to transfer these rights.

7.01 Independent Capacity. The employees or agents of each party who are engaged in performing this agreement shall continue to be employees or agents of that party and shall not be considered for any purpose to be employees or agents of the other party.

8.01 Amendments. This Agreement may be amended by mutual agreement of the parties. Amendments shall be in writing and signed by personnel authorized to bind each of the parties.

9.01 Termination. Either party may terminate this Agreement by giving the other party 30 days prior written notice. If this Agreement is terminated, the terminating party shall be liable to pay only for those services provided or costs incurred prior to the termination date according to the terms of this Agreement.

10.01 Termination for Cause. If for any cause either party does not fulfill in a timely and proper manner its obligations under this Agreement, or if either party violates any of the terms and conditions, the aggrieved party will give the other party written notice of the failure or violation. The aggrieved party will give the other party 15 working days to correct the violation or failure. If the failure or violation is not corrected within 15 days, the aggrieved party may immediately terminate this Agreement by notifying the other party in writing.

11.01 Disputes. If a dispute arises, a dispute board shall resolve the dispute like this: Each party to this agreement shall appoint a member to the dispute board. These board members shall jointly appoint an additional member to the dispute board. The dispute board shall evaluate the facts, contract terms, applicable statutes and rules, then determine a resolution. The dispute board's determination shall be final and binding on the parties. As an alternative to the dispute

board, either of the parties may request intervention by the Governor, as provided by RCW 43.17.330. In this case, the Governor's process will control the dispute resolution.

12.01 Governance. This contract is entered into the authority granted by the laws of the State of Washington and any applicable federal laws. The provisions of this agreement shall be construed to conform to those laws.

If there is an inconsistency in the terms of this Agreement, or between its terms and any applicable statute or rule, the inconsistency shall be resolved by giving precedence in the following order:

- (1) Applicable State and federal statutes and rules;
- (2) Statement of Work; and
- (3) Any other provisions of the agreement, including materials incorporated by reference.

13.01 Assignment. The work to be provided under this Agreement and any claim arising from this agreement cannot be assigned or delegated in whole or in part by either party, without the express prior written consent of the other party. Neither party shall unreasonably withhold consent.

14.01. Waiver. A party that fails to exercise its rights under this agreement is not precluded from subsequently exercising its rights. A party's rights may only be waived through a written amendment to his agreement.

15.01 Severability. The provisions of this agreement are severable. If any provision of this Agreement or any provision of any document incorporated by reference should be held invalid, the other provisions of this Agreement without the invalid provision remain valid.

16.01 Insurances.

The CCDES and DNR are part of the State of Washington and are protected by the State's self-insurance liability program as provided by Chapter 4.92 RCW. These agencies have entered into this agreement to provide/perform survey work described therein. This agreement will terminate on the date listed in the period of performance. The agencies agree to allocate responsibility proportionately for any losses that may arise out of the course of this agreement.

(1) General Insurance Requirements

At all times during the term of this agreement, the CCDES shall, at its cost and expense, buy and maintain insurance of the types and amounts listed below. Failure to buy and maintain the required insurance may result in the termination of the agreement at DNR's option.

All insurance shall be issued by companies admitted to do business in the State of Washington and have a rating of A-, Class VII or better in the most recently published edition of Best's Reports unless otherwise approved by DNR. Any exception must be reviewed and approved by

the DNR Risk Manager or in the absence of, the Contracts Specialist at FMD, before the contract is accepted. If an insurer is not admitted, all insurance policies and procedures for issuing the insurance policies must comply with Chapter 48.15 RCW and 284-15 WAC.

Before starting work, CCDES shall furnish DNR, with a certificate(s) of insurance, executed by a duly authorized representative of each insurer, showing compliance with the insurance requirements specified in the bid/proposal, if applicable, and Agreement. Said certificate(s) shall contain the Contract Number 14-241, name of DNR Project Manager, a description, and include the State of Washington, DNR, its elected and appointed officials, agents, and employees as additional insured on all general liability, excess, umbrella and property insurance policies.

CCDES shall include all subcontractors as insureds under all required insurance policies, or shall furnish separate certificates of insurance and endorsements for each subcontractor. Subcontractor(s) must comply fully with all insurance requirements stated herein. Failure of subcontractor(s) to comply with insurance requirements does not limit CCDES's liability or responsibility.

All insurance provided in compliance with this contract shall be primary as to any other insurance or self-insurance programs afforded to or maintained by DNR. CCDES waives all rights against DNR for recovery of damages to the extent these damages are covered by general liability or umbrella insurance maintained pursuant to this Agreement.

DNR shall be provided written notice before cancellation or non-renewal of any insurance referred to therein, in accord with the following specifications.

- (1). Insurers subject to Chapter 48.18 RCW (Admitted and Regulated by the Insurance Commissioner): The insurer shall give DNR 45 days advance notice of cancellation or non-renewal. If cancellation is due to nonpayment of premium, DNR shall be given 10 days advance notice of cancellation.
- (2). Insurers subject to Chapter 48.15 RCW (Surplus lines): DNR shall be given 20 days advance notice of cancellation. If cancellation is due to nonpayment of premium, DNR shall be given 10 days advance notice of cancellation.

In lieu of the coverages required under this section, DNR at its sole discretion may accept evidence of self-insurance by the CCDES, provided CCDES provides the following:

CCDES shall provide a statement by a CPA or actuary, satisfactory to DNR that demonstrates CCDES's financial condition is satisfactory to self-insure any of the required insurance coverages.

DNR may require CCDES to provide the above from time to time to ensure CCDES's continuing ability to self-insure. If at any time the CCDES does not satisfy the self insurance requirement, CCDES shall immediately purchase insurance as set forth under this section.

By requiring insurance herein, DNR does not represent that coverage and limits will be adequate to protect CCDES, and such coverage and limits shall not limit CCDES's liability under the indemnities and reimbursements granted to DNR in this contract.

The limits of insurance, which may be increased by DNR, as deemed necessary, shall not be less than as follows:

- (1) **Commercial General Liability (CGL) Insurance:** CCDES shall maintain general liability (CGL) insurance, and, if deemed necessary as determined by DNR, commercial umbrella insurance with a limit of not less than \$1,000,000 per each occurrence and \$2,000,000 for a general aggregate limit. The products-completed operations aggregate limit shall be \$2,000,000.

CGL insurance shall be written on ISO occurrence form CG 00 01 (or substitute form providing equivalent coverage). All insurance shall cover liability arising out of premises, operations, independent contractors, products-completed operations, personal injury and advertising injury, and liability assumed under an insured contract (including the tort liability of another assumed in a business contract), and contain separation of insureds (cross liability) conditions.

- (2) **Employers Liability (Stop Gap) Insurance:** If CCDES shall use employees to perform this contract, CCDES shall buy employers liability insurance, and, if deemed necessary as determined by DNR, commercial umbrella liability insurance with limits not less than \$1,000,000 each accident for bodily injury by accident or \$1,000,000 each employee for bodily injury by disease.
- (3) **Business Auto Policy (BAP) Insurance:** CCDES shall maintain business auto liability and, if deemed necessary as determined by DNR, commercial umbrella liability insurance with a limit not less than \$1,000,000 per accident. Such insurance shall cover liability arising out of "any Auto." Business auto coverage shall be written on ISO form CA 00 01, or substitute liability form providing equivalent coverage. If necessary, the policy shall be endorsed to provide contractual liability coverage and cover a "covered pollution cost or expense" as provided in the 1990 or later editions of CA 00 01.

CCDES waives all rights against DNR for the recovery of damages to the extent they are covered by business auto liability or commercial umbrella liability insurance.

- (4) **Workers' Compensation Insurance:** CCDES shall comply with all State of Washington workers' compensation statutes and regulations. Workers' compensation coverage shall be provided for all employees of CCDES and employees of any subcontractor or sub-subcontractor. Coverage shall include bodily injury (including death) by accident or disease, which arises out of or in

connection with the performance of this contract. Except as prohibited by law, CCDES waives all rights of subrogation against DNR for recovery of damages to the extent they are covered by workers' compensation, employer's liability, commercial general liability or commercial umbrella liability insurance.

CCDES shall indemnify DNR for all claims arising out of CCDES's, its subcontractor's, or sub-subcontractor's failure to comply with any State of Washington workers' compensation laws where DNR incurs fines or is required by law to provide benefits to or obtain coverage for such employees. Indemnity shall include all fines, payment of benefits to CCDES or subcontractor employees, or their heirs or legal representatives, and the cost of effecting coverage on behalf of such employees. Any amount owed to DNR by CCDES pursuant to the indemnity may be deducted from any payments owed by DNR to CCDES for performance of this Contract.

- (5) To the fullest extent permitted by law, CCDES shall indemnify, defend and hold harmless DNR, its officials, agents and employees, from and against all claims arising out of or resulting from the performance of the Agreement. "Claim" as used in this agreement means any financial loss, claim, suit, action, damage, or expense, including but not limited to attorneys' fees, attributable for bodily injury, sickness, disease or death, or injury to or destruction of tangible property including loss of use resulting therefrom. CCDES's obligation to indemnify, defend, and hold harmless includes any claim by CCDES's agents, employees, representatives, or any subcontractor or its employees. CCDES expressly agrees to indemnify, defend, and hold harmless DNR for any claim arising out of or incident to CCDES's or any subcontractor's performances or failure to perform the Agreement. CCDES's obligation to indemnify, defend, and hold harmless DNR shall be reduced by any actual or alleged concurrent negligence of DNR or its agents, agencies, employees and officials. CCDES waives its immunity under Title 51 RCW to the extent it is required to indemnify, defend and hold harmless DNR and its agencies, officials, agents or employees.

17.01 Complete Agreement in Writing. This Agreement contains all the terms and conditions agreed upon by the parties. No other understanding, oral or otherwise, regarding the subject matter of this Agreement shall be deemed to exist or to bind any of the parties.

18.01 Contract Management. The Project Coordinator for each of the parties shall be the contact person for this agreement. All communications and billings will be sent to the project coordinator.

19.01 Project Coordinators.

- (1) The Project Coordinator for the Agency is Casey Gozart, Telephone Number (360) 397-6140 x07728, email Casey.Gozart@clark.wa.gov.
- (2) The Project Manager for DNR is Carol Piening, Telephone Number (360) 740-6808, email carol.piening@dnr.wa.gov.

IN WITNESS WHEREOF, the parties have executed this Agreement.

CLARK COUNT DEPARTMENT OF ENVIRONMENTAL SERVICES

Dated: April 7th, 2014

By: Donald E. Wray for

Don Benton

Title: Director of Enviromental Services

Address: PO Box 9810

Vancouver, WA 98666

(360) 397-2121 Ext. 5358

STATE OF WASHINGTON

DEPARTMENT OF NATURAL RESOURCES

Dated: _____, 20__

By: _____

Kristin Swenddal

Title: Division Manager

Address: 1111 Washington St SE

MS 47027

Olympia, WA 98504-7027

Interagency Agreement

Approved as to Form 9/29/97

By the Assistant Attorney General

State of Washington

Attachment A
STATEMENT OF WORK

Phase 1:

1. CCDES will survey for yellow-flag iris and purple loosestrife for 11 river miles along the East Fork Lewis River shoreline, or adjacent to areas considered state-owned aquatic lands. In addition, while conducting these surveys, Vegetation Management staff will remain vigilant and also survey for other noxious weed species listed on the state's noxious weed list.

2. CCDES will begin Yellow-flag iris May 1, beginning at locations accessible by truck and on foot (see Table 1 below). All plants will be mapped, both on paper and by recording latitude and longitude using hand-held GPS. Any additional noxious weed species encountered will also be mapped. Infestations of yellow-flag iris will be photographed before and after treatment.

3. If all positively identified target plants in a specific location are at a growth stage appropriate for herbicide control, CCDES will apply herbicide at the time of survey in order to maximize efficiency. If target plants have not reached this growth stage, then the location will be marked and scheduled for a return visit to coordinate with additional occurrences. CCDES will use aquatic-approved glyphosate (AquaNeat or Roundup Custom, 53.8% active ingredient) primarily when neighboring native vegetation could be adversely effected. A foliar spray mixture, at 5 ounces of glyphosate per gallon of water with aquatic surfactant, will be delivered by backpack sprayer. If growing in isolation, or with neighboring weeds, aquatic imazapyr (Habitat, 28.7% active ingredient, or Polaris, 27.7% active ingredient) will be used at 1.5 ounces per gallon of water, plus surfactant. All herbicide applications will be in compliance with the product(s) labels and NPDES permit requirements.

4. By mid-June, when the East Fork waters have lowered, CCDES will use kayaks to access previously isolated areas. Survey and control efforts will continue by the same methodology as described above until mid-July, when fruit capsules form. At this point, to insure no seed is dispersed, CCDES will cut and bag seed capsules prior to foliar spray of the plant. It is anticipated that the majority of yellow-flag iris control work will utilize herbicides and end by mid-July.

5. By late July, CCDES will remove all yellow-flag iris identified but not sprayed because water is still present, using hand tools, as outlined in WDFW's Aquatic Plants and Fish Pamphlet Hydraulic Project Approval (Pamphlet HPA), which allows hand tools for removal of small infestations of noxious weeds.

6. CCDES will begin purple loosestrife surveys July 1, simultaneous to the latter stages of yellow-flag iris control. Survey for additional species on the state noxious weed list with the potential for occurring along the East Fork will also continue at this time. July control will primarily focus on the use of herbicide, using backpack sprayers delivering aquatic glyphosate at 1.5 ounces per gallon of water with an aquatic surfactant, a mixture proven effective on loosestrife as recommended in the Pacific Northwest Weed Management Handbook. 7. Purple loosestrife plants found in late August through September will be flowering and producing seed

simultaneously. At that point, CCDES will cut and bag flowering stalks, followed by a foliar spray of the remaining plant. Permission to bag and remove loosestrife off-site will be obtained from Greg Haubrich, WSDA, as required in the HPA Pamphlet, page 24. Control treatments will end September 30.

Phase 2:

8. Starting in June of 2015, CCDES will survey all treated sites using the same initial schedule as outlined in Phase 1 of this proposal. Follow-up treatments will occur using the same strategy as above. Any grant funding remaining from the 2014 efforts will be fully utilized during the month of June in 2015.

These lands along the East Fork Lewis River are currently owned and managed by the DES Legacy Lands Program and Vegetation Management Program. Funding for management of Clark County's Legacy Lands will continue to be provided by the Conservation Futures Levy. As such, CCDES will be able to provide intermittent follow-up survey and control.

Month	Dates	Tasks	
Phase 1	Tentative; possible adjustments for weather or river stage	Yellow-flag iris	Purple loosestrife
April 2014	16-30	<i>Plants emerge</i>	
May 2014	5-9	<i>Plants in flower;</i> Survey and mapping, areas reachable by land; Herbicide control, foliar spray	<i>Plants emerge</i>
June 2014	16-20	<i>Plants in flower;</i> Survey and mapping, areas reachable by land; Herbicide control, foliar spray	
		Survey and mapping, areas reachable by land or water; Herbicide control, foliar spray	
July 2014	14-18	<i>Plants in seed;</i> Herbicide control, foliar spray; Mechanical control, cut & bag fruit capsules; Manual removal of plants not sprayed due to water.	<i>Plants in flower;</i> Survey and mapping; Herbicide control, foliar spray
August 2014	18-22		<i>Plants in flower;</i> <i>Plants in seed;</i> Survey and mapping; Herbicide control, foliar spray, plus Manual control, cut & bag seed.

September 2014	8-12		<i>Plants in flower;</i> <i>Plants in seed;</i> Survey and mapping; Herbicide control, foliar spray, plus Manual control, cut & bag seed; If herbicide use not appropriate, hand-pull or cut entire stem to reduce energy storage.
December 2014	Submit draft and final reports to DNR documenting achievements of the project to date. (deliverable)		
Phase 2	Tentative; possible adjustments for weather or river stage	Yellow-flag iris	Purple loosestrife
April 2015	16-30	<i>Plants emerge</i>	
May 2015	5-9	<i>Plants in flower;</i> Survey and mapping, areas reachable by land; Herbicide control, foliar spray	<i>Plants emerge</i>
June 2015	16-20	<i>Plants in flower;</i> Survey and mapping, areas reachable by land; Herbicide control, foliar spray	
		Survey and mapping, areas reachable by land <i>or water</i> ; Herbicide control, foliar spray	
June 30, 2015	Submit draft and final reports to DNR documenting achievements of the entire project (deliverable)		

Attachment B
BUDGET

Invoice Identification and Information

Each invoice voucher submitted to the CCDES Agency by the Department will clearly reference "Contract Number 14-241"

and be sent to the DNR Project Manager.

Project Total: \$20,416

Cost Breakdown:

<u>Staff</u>	<u>Hourly Rate</u>	<u>Hours</u>	<u>Cost</u>	<u>In-Kind</u>
Casey Gozart, Vegetation Management Field Inspector	55.00	80	\$4,400	
Mike Monfort, Vegetation Management Field Inspector	55.00	100	\$5,500	
Kara Hauge, Vegetation Management Field Inspector	55.00	100	\$5,500	
Jeff Duval, Field Tech	21.00	200	\$4,200	
<u>Vehicles and Watercraft</u>	<u>Monthly Rate</u>	<u>Months</u>	<u>Cost</u>	<u>In-Kind</u>
Truck w/ water tank	750.00	5		\$3,750
Gator ATV w/ spray equipment	250.00	5		\$1,250
Boat, 14' w/ outboard motor + fuel	n/a	3		Yes
Kayak	n/a	3		Yes
<u>Equipment</u>	<u>Price per unit</u>	<u>Units</u>	<u>Cost</u>	<u>In-Kind</u>
Solo backpack sprayers	90.00	4	\$360	
Digital camera	n/a			Yes
GPS unit	n/a			Yes

<u>Aquatic Herbicides</u> (costs approximate due to price fluctuation)	<u>Price per gallon</u>	<u>Gallons</u>	<u>Cost</u>	<u>In-Kind</u>
Glyphosate (Roundup Custom, AquaNeat, or equivalent)	~20.00	10.0	\$200	
Imazapyr (Habitat, Polaris, or equivalent)	~55.00	2.5	\$138	
Surfactant (Competitor)	~28.00	5.0		\$56
Surfactant (Dyne-Amic)	~47.00	2.5	\$118	
Totals (Proposal Cost & In-kind Match)			\$20,416	\$5,056