



## REQUEST FOR PROPOSALS

Contract Number: 2401

Hamilton City Phase 2 Ecosystem Restoration Installation

Reclamation District 2140

PO BOX 758

Hamilton City, CA 95951

BIDS DUE: March 1, 2024, 2:00 pm

RESPONSES MUST BE SUBMITTED BY MAIL OR DROPED OFF TO:

Larsen Wurzel & Associates, Inc.  
ATTN: Adam Riley  
2450 Venture Oaks Way, Suite 240  
Sacramento, CA 95833

Reclamation District 2140  
REQUEST FOR PROPOSALS  
Hamilton City Phase 2B Ecosystem Restoration Installation

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A – Regional Map

B – Project Map

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## **1. Introduction**

### **1.1. Summary**

The Reclamation District (RD) 2140 is soliciting proposals from qualified firms or individuals ("Proposer") to install Sacramento River riparian plants for the Hamilton City Phase 2 Ecosystem Restoration Project (Project).

The Scope of Work to be performed under the contract is generally described implementing roughly 410 acres of riparian habitat restoration on the Hamilton City Phase 2 Ecosystem Restoration Project, across two (2) separate sites. This work would include site preparation, irrigation installation, planting, site establishment and maintenance. The habitats to be restored are cottonwood riparian forest, mixed riparian forest, valley oak riparian forest, valley oak woodland, valley oak elderberry savanna, elderberry savanna, valley needlegrass grassland and valley creeping wildrye grassland.

The Phase 2 Ecosystem Restoration Project is located on the Sacramento River, neighboring Hamilton City, in northern California (Attachment A) along the west bank of the Sacramento River and east of the levee. The project neighbors the town of Hamilton City (Attachment B). The project is split into two sub-phases, with the northern Phase 2A unit, directly north of Hamilton City, across from Highway 32. The southern Phase 2B, is located just South-East of Hamilton City on Dunning Slough.

Each qualified Proposer is to submit a proposal in conformity with the terms of this Request for Proposal ("RFP") by the deadline below. The Proposer selected by RD 2140, pursuant to the terms of this RFP and California Public Contract Code Division 2, Part 3, Chapter 1, Article 60.5 if any is selected, is referred to herein as "Contractor." RD 2140 may have representatives on matters pertaining to this contract. Any reference to RD 2140 will include its representatives.

### **1.2. Background**

The Hamilton City Flood Damage Reduction and Ecosystem Restoration Project is a partnership between the U.S. Army Corps of Engineers (USACE) and RD 2140. It is a dual-purpose flood risk management and ecosystem restoration project, consisting of 6.8 miles of levee improvements for flood protection and 1,400 acres of restored native habitat. The restoration work will benefit the recovery and stability of numerous federal and state-listed species and provide a more natural river function, contributing significantly to aquatic ecosystem restoration along this reach of the Sacramento River. The USACE completed the Phase 1 Ecosystem Restoration in 2020. RD 2140 will install Phase 2 of the Ecosystem Restoration Project.

### **1.3. Contact Information**

RD 2140 has retained Larsen Wurzel & Associates, Inc. (LWA) as their project manager for this Project. As such all inquiries and submittals shall be directed to LWA, to the attention of Adam Riley.

Adam Riley

Email: [adam@larsenwurzel.com](mailto:adam@larsenwurzel.com)

Phone: 916-605-8497

#### 1.4. Timeline

<b>Project Release Date</b>	January 26, 2024
<b>Pre-Bid Site Visit (Non-Mandatory)</b>	February 1, 2024, 1pm Irvine Finch State Boat Launch Area South of Highway 32 and the Sacramento River
<b>Question Submission Deadline</b>	February 5, 2024, 5:00pm
<b>Question Response Deadline</b>	February 9, 2024, 5:00pm
<b>Proposal Submission Deadline</b>	March 1, 2024, 2:00pm
<b>Bid Opening Time and Location</b>	March 1, 2024, 3:00pm 2450 Venture Oaks Way, Suite 240 Sacramento, CA 95833

## 2. Notice to Contractors

### Advertisement Summary

Notice is hereby given Reclamation District 2140, Hamilton City, California, will receive sealed bids as follows:

**BID DATE:** Friday, March 1, 2024

**SUBMIT BIDS TO:** **Larsen Wurzel & Associates, Inc.**  
**ATTN: Adam Riley**  
**2450 Venture Oaks Way, Suite 240**  
**Sacramento, CA 95833**

Bidders must submit their sealed bid via mail or hand delivered no later than the time listed in this RFP.

Bid opening will be held at the same location, listed above. Alternatively, call in option is available via Microsoft Teams link.

**CONTRACT No.:** 2401  
**FOR:** Hamilton City Phase 2 Ecosystem Restoration Installation

**CONSTRUCTION COST:** \$1M - \$2.5M

**CONTRACTOR'S CALIFORNIA LICENSE AND/OR CLASS REQUIRED:** Contractors are required to be properly licensed and must require that all Subcontractors be properly licensed.

**PROJECT DESCRIPTION:** The Scope of Work to be performed under the contract is generally described as implementing roughly 410 acres of riparian habitat restoration on the Hamilton City Phase 2 Ecosystem Restoration Project, across two (2) separate sites. This work would include site preparation, irrigation installation, and planting. The habitats to be restored are cottonwood riparian forest, mixed riparian forest, valley oak riparian forest, valley oak woodland, valley oak elderberry savanna, elderberry savanna, valley needlegrass grassland and valley creeping wildrye grassland.

**BASIS FOR AWARD:** The basis for award shall be base bid only, with no additive or deductive items, or no consideration of additive or deductive items.

**CONTRACT INFORMATION:** Contract documents are contained herein and include: Notice to Contractors, General Specifications, Performance Work Statement and Attachments, Bid Pricing Proposal Form, vendor questionnaire, and any attachments, exhibits, drawings, addenda, and/or documents provided by the RD 2140 that pertain to the Project.

Contract documents are available to prospective bidders upon email request to [Adam@larsenwurzel.com](mailto:Adam@larsenwurzel.com) or at <https://rd2140.org/>

## Bid Package Request

Bid packages can be obtained on the RD 2140 website at <https://rd2140.org/> or via email or FTP transmission to any prospective bidder upon written request to Adam Riley at the email address provided in this notice.

## Non-Mandatory Pre-Bid Meeting

The pre-bid site visit will be held on February 1, 2024, at 1:00pm, at the parking lot of the State Parks' Irvine Finch Boat Launch, south of Highway 32 and west of the Sacramento River, near the town of Hamilton City. The project representatives will be present to provide access to the site. Any questions requiring a response must be provided electronically, regardless of any items that come up during the pre-bid meeting.

## License Requirements

This is a public works project in accordance with Section 1720 of the California Labor Code. No contractor or subcontractor may be listed on a bid proposal for a public works project unless registered with the Department of Industrial Relations pursuant to Labor Code section 1725.5 [with limited exceptions from this requirement for bid purposes only under Labor Code section 1771.1(a)].

No contractor or subcontractor may be awarded a contract for public work on a public works project unless registered with the Department of Industrial Relations pursuant to Labor Code section 1725.5.

## Experience Requirement

Experience: Bidder shall submit at least two (2), but no more than four (4) projects completed within the past eight (8) years, where similar tasks were successfully performed. Similar tasks must include, but are not limited to, clearing, seedling installation, long-term plant establishment with watering, weeding, and mowing activities, on a contract valued at a minimum of \$500,000 or performed over a minimum 50 acres.

Past Performance: The bidder shall provide references for the projects submitted. References for past projects shall include, but are not limited to, the point of contact name, title, company name, phone number and email address. Past performance information obtained from sources other than those identified by references and other sources of information available to the RD 2140 will be used to evaluate whether the bidder's overall past performance and quality of performance is acceptable. Past performance will be based on the RD 2140's knowledge of performance provided by references directly to the RD 2140 or through other means or based on any other reasonable basis.

## Submission

Bid due date:

**March 1, 2024, 2pm**

Bid submission location:

**2450 Venture Oaks Way, Suite 240**

## **Sacramento, CA 95833**

### Bid Opening:

March 1, 2024, 3pm, at:  
**2450 Venture Oaks Way, Suite 240**  
**Sacramento, CA 95833**  
**Or virtually via Microsoft Teams**

## Microsoft Teams meeting

**Join on your computer, mobile app or room device**

[Click here to join the meeting](#)

Meeting ID: 286 507 954 861

Passcode: LRuKop

[Download Teams](#) | [Join on the web](#)

**Or call in (audio only)**

[+1 323-488-2198,833099443#](#) United States, Los Angeles

Phone Conference ID: 833 099 443#

[Find a local number](#) | [Reset PIN](#)

[Learn More](#) | [Meeting options](#)

Email the contact on the RFP if you plan to attend virtually in case any technical issues arise. However, technical issues attending the bid opening virtually does not nullify the bid process as an in-person option is the primary means available.

Attendance at the Bid opening is not mandatory. All bid results will be distributed after the bid opening to those who provided a bid and will be made available to the public upon request.

All Proposals must be submitted at the place and time specified. It is the Proposer's sole responsibility to see that his Proposal is received by the deadline. Proposals received after the deadline will not be accepted. Each Proposal must be submitted in a sealed envelope to the address provided. No modification of Proposals will be allowed. Any Proposer may withdraw his Proposal, if such request is received by Adam Riley of Larsen Wurzel prior to the scheduled time for opening Proposals. Any Proposal so withdrawn may not be resubmitted.

### Payment Notice

This project is subject to funding from the Department of Water Resources (DWR). Contract payments shall only be made after invoices are submitted to RD 2140 for review, approved by RD 2140, submitted to DWR, and payment is made by DWR to RD 2140. RD 2140 shall pay Contractor within thirty (30) calendar days after receiving payment from DWR. RD 2140 shall not be liable for any payment related to this RFP or the Scope of Work prior to the execution of the Contract, even if the services or work is done in good faith or reliant on oral promises. For any payment questions, contact the RD 2140. This project is subject to and will hold retention of ten percent (10%).

### Questions

Direct all pre-bid questions to the RD 2140 representative, Adam Riley, via the email address provided. All pre-bid questions must be submitted via email no later than February 5, 2024. Questions received

after that time will not be answered. Responses will be by addenda to the bid documents, posted on the website and distributed to those who have requested bid documents.

### 3. Pricing Proposal

\*\* Provided for the convenience of the contractor, requirements for each task listed below may exist outside the listed sections. The contractor is responsible for understanding entire contract.

				Bid (40ft row spacing)			
	Line Item	Title	Primary PWS Task References**	Unit Price	Qty	Unit	Total Price
<b>BASE INSTALLATION</b>							
<b>Task</b>	<b>1</b>	<b>Planning and Permitting</b>			1	LS	
	1a	Schedule	2.3.1		1	LS	
	1b	Contractor Quality Control Plan	2.3.2		1	LS	
	1c	Environmental Protection Plan	2.3.6		1	LS	
	1d	Accident Prevention Plan	2.3.3		1	LS	
	1e	Performance Work Plan	2.3.7		1	LS	
	1f	Irrigation System Design	2.3.8		1	LS	
	1g	SWPPP And Associated Documentation	2.5, 2.6		1	LS	
	1h	NPDES Compliance: Monitoring, Maintenance, and Reporting	2.6		1	LS	
<b>Task</b>	<b>2</b>	<b>Pre Planting Weed Control</b>			1	LS	
	2a	Pre Installation Weed Control	2.10.2		1	LS	
	2b	Road Maintenance	2.11		1	LS	
<b>Task</b>	<b>3</b>	<b>Facility Set Up &amp; Site Prep</b>			1	LS	
	3a	Facility Set Up	2.8		1	LS	
	3b	BMP Installation	2.5, 2.6		1	LS	
	3c	Soil Prep	2.10		1	LS	
	3d	Develop Irrigation Water Sources	2.12		1	LS	
<b>Task</b>	<b>4</b>	<b>Irrigation Installation</b>			1	LS	
	4a	Irrigation Layout	2.12, 2.13		1	LS	
	4b	Irrigation Installation (mains and submains)	2.12.1		1	LS	
	4c	Irrigation drip line installation	2.12.2		1	LS	
<b>Task</b>	<b>5</b>	<b>Planting</b>			1	LS	
	5a	Planting Zone Layout	2.13.1		1	LS	
	5b	Planting Tile Layout	2.13.2		1	LS	
	5c	Planting Location Layout	2.13.3		1	LS	
	5d	Plant Deepot 40 Container Plants	2.14		1	LS	
	5e	Plant Treepot 4 Container Plants	2.14		1	LS	
	5f	Plant Treebands	2.14		1	LS	
	5g	Irrigation During The Installation Period	2.14.2.d.		1	LS	
	5h	Reveg Signs	2.9		7	EA	
<b>Task</b>	<b>6</b>	<b>Records And Reports</b>	<b>2.18</b>		1	LS	
<b>Task</b>	<b>7</b>	<b>As Built Plans</b>	<b>2.18</b>		1	LS	
<b>Task</b>	<b>8</b>	<b>Restoration and Cleanup</b>	<b>2.19</b>		1	LS	
<b>Establishment Season 1</b>							
	<b>9</b>	<b>Watering</b>	<b>2.16.1</b>		1	LS	
	<b>10</b>	<b>Weed Control</b>			1	LS	
	10a	Weeding Of Plant Locations	2.16.2, 2.16.3		1	LS	
	10b	Weed Control, Rows	2.16.4		1	LS	
	10c	Weed Control, Middles, Grasslands	2.16.5, 2.16.6		1	LS	



## Request for Proposals #2401

## Title: Hamilton City Phase 2 Ecosystem Restoration

	10d	Spot Spraying	2.16.7		1	LS	
	10e	Weed Control Other	2.16.8, 2.16.10		1	LS	
	<b>11</b>	<b>Infrastructure Maintenance</b>	<b>2.16.11</b>		<b>1</b>	<b>LS</b>	
	<b>12</b>	<b>Replacing Dead Plants</b>	<b>2.16.12</b>		<b>1</b>	<b>LS</b>	
	<b>13</b>	<b>NPDES Monitoring And Reporting And BMP Maintenance</b>	<b>2.6</b>		<b>1</b>	<b>LS</b>	
	<b>14</b>	<b>Records And Reports</b>	<b>2.18</b>		<b>1</b>	<b>LS</b>	
	<b>15</b>	<b>Restoration and Cleanup</b>	<b>2.19</b>		<b>1</b>	<b>LS</b>	
<b>Establishment Season 2</b>							
	<b>16</b>	<b>Watering</b>	<b>2.16.1</b>		<b>1</b>	<b>LS</b>	
	<b>17</b>	<b>Weed Control</b>			<b>1</b>	<b>LS</b>	
	17a	Weeding Of Plant Locations	2.16.2, 2.16.3		1	LS	
	17b	Weed Control, Rows	2.16.4		1	LS	
	17c	Weed Control, Middles, Grasslands	2.16.5, 2.16.6		1	LS	
	17d	Spot Spraying	2.16.7		1	LS	
	17e	Weed Control Other	2.16.8, 2.16.10		1	LS	
	<b>18</b>	<b>Infrastructure Maintenance</b>	<b>2.16.11</b>		<b>1</b>	<b>LS</b>	
	<b>19</b>	<b>Replacing Dead Plants</b>	<b>2.16.12</b>		<b>1</b>	<b>LS</b>	
	<b>20</b>	<b>NPDES Monitoring And Reporting And BMP Maintenance</b>	<b>2.6</b>		<b>1</b>	<b>LS</b>	
	<b>21</b>	<b>Records And Reports</b>	<b>2.18</b>		<b>1</b>	<b>LS</b>	
	<b>22</b>	<b>Restoration and Cleanup</b>	<b>2.19</b>		<b>1</b>	<b>LS</b>	
	<b>23</b>	<b>Native Grass Seed Growing</b>	<b>Part 3</b>		<b>1</b>	<b>LS</b>	
	<b>24</b>	<b>Native Grass Seeding</b>	<b>2.16.13, 2.16.14; Part 3</b>		<b>1</b>	<b>LS</b>	
	24a	1st Pre-Seeding Herbicide Application	2.16.13		1	LS	
	24b	2nd Pre-Seeding Herbicide Application	2.16.13		1	LS	
	24c	Seeding Native Grass	2.16.13		1	LS	
<b>Establishment Season 3</b>							
	<b>25</b>	<b>Watering</b>	<b>5.24.2; 5.24.2.1</b>		<b>1</b>	<b>LS</b>	
	<b>26</b>	<b>Weed Control</b>	<b>5.24.4; 5.24.9; 5.24.10; 5.24.11</b>		<b>1</b>	<b>LS</b>	
	26a	Weed Control, Rows	2.16.4		1	LS	
	26b	Weed Control, Middles, Grasslands	2.16.5, 2.16.6		1	LS	
	26c	Spot Spraying	2.16.7		1	LS	
	26d	Weed Control Other	2.16.8, 2.16.10		1	LS	
	<b>27</b>	<b>Infrastructure Maintenance</b>	<b>2.16.11</b>		<b>1</b>	<b>LS</b>	
	<b>28</b>	<b>NPDES Monitoring And Reporting And BMP Maintenance</b>	<b>2.6</b>		<b>1</b>	<b>LS</b>	
	<b>29</b>	<b>Records And Reports</b>	<b>2.18</b>		<b>1</b>	<b>LS</b>	
	<b>30</b>	<b>Staging Area Removal</b>	<b>2.20</b>		<b>1</b>	<b>LS</b>	
	<b>31</b>	<b>Site Clean Up</b>	<b>2.19, 2.20</b>		<b>1</b>	<b>LS</b>	
<b>Grand Total</b>							

## 4. Vendor Information Form

- 4-01. Legal Company Name:
- 4-02. Type of Business (C Corp, S Corp, LLC, Partnership, LLP, Sole Proprietor/Individual, Other):
- 4-03. Contractors State License Board Number:
- 4-04. Contractors State License Board License Expiration Date:
- 4-05. Contractors State Linces Board License Classification:
- 4-06. California Department of Industrial Relations Registration:
- 4-07. Authorized Representative, Title, Contact Information (phone and email):
- 4-08. Contract Manager Contact Information (phone and email) and Other Recipients Requiring Contract Documents, if awarded:
- 4-09. Non-collusion Declaration

The undersigned declares:

I am an authorized representative with binding authority for my company, the party making the foregoing bid.

The bid is not made in the interest of, or on behalf of, any undisclosed person, partnership, company, association, organization, or corporation. The bid is genuine and not collusive or sham. The bidder has not directly or indirectly induced or solicited any other bidder to put in a false or sham bid. The bidder has not directly or indirectly colluded, conspired, connived, or agreed with any bidder or anyone else to put in a sham bid, or to refrain from bidding. The bidder has not in any manner, directly or indirectly, sought by agreement, communication, or conference with anyone to fix the bid price of the bidder or any other bidder, or to fix any overhead, profit, or cost element of the bid price, or of that of any other bidder. All statements contained in the bid are true. The bidder has not, directly or indirectly, submitted his or her bid price or any breakdown thereof, or the contents thereof, or divulged information or data relative thereto, to any corporation, partnership, company, association, organization, bid depository, or to any member or agent thereof, to effectuate a collusive or sham bid, and has not paid, and will not pay, any person or entity for such purpose.

Any person executing this declaration on behalf of a bidder that is a corporation, partnership, joint venture, limited liability company, limited liability partnership, or any other entity, hereby represents that he or she has full power to execute, and does execute, this declaration on behalf of the bidder. I declare under penalty of perjury under the laws of the State of California that the foregoing is true and correct and that this declaration is executed on the date this bid is submitted.

4-010. Iran Contracting Act Disclosure Form  
(California Public Contract Code, Section 2202-2208)

When responding to a bid or proposal or executing a contract or renewal for a contract for goods or services of \$1,000,000 or more, a vendor must either:

Certify it is not on the current list of persons engaged in investment activities in Iran created by the California Department of General Services (“DGS”) pursuant to Public Contract Code section 2203(b) and is not a financial institution extending twenty million dollars (\$20,000,000) or more in credit to another person, for 45 days or more, if that other person will use the credit to provide goods or services in the energy sector in Iran and is identified on the current list of persons engaged in investment activities in Iran created by DGS; or

Demonstrate it has been exempted from the certification requirement for that solicitation or contract pursuant to Public Contract Code section 2203(c) or (d).

To comply with this requirement, please select **one** of the options below. Please note: California law establishes penalties for providing false certifications, including civil penalties equal to the greater of \$250,000 or twice the amount of the contract for which the false certification was made; contract termination; and three-year ineligibility to bid on contracts. (Public Contract Code section 2205.)

**OPTION #1 – CERTIFICATION**

I certify I am duly authorized to execute this certification on behalf of the vendor/financial institution, and the vendor/financial institution is not on the current list of persons engaged in investment activities in Iran created by DGS and is not a financial institution extending twenty million dollars (\$20,000,000) or more in credit to another person/vendor, for 45 days or more, if that other person/vendor will use the credit to provide goods or services in the energy sector in Iran and is identified on the current list of persons engaged in investment activities in Iran created by DGS.

**OPTION #2 – EXEMPTION**

Pursuant to Public Contract Code sections 2203(c) and (d), a public entity may permit a vendor/financial institution engaged in investment activities in Iran, on a case-by-case basis, to be eligible for, or to bid on, submit a proposal for, or enters into or renews, a contract for goods and services. If you have obtained an exemption from the certification requirement under the Iran Contracting Act, please select "EXEMPTION" below, and attach documentation demonstrating the exemption approval with your submission.

4-011. Bidder Experience Questionnaire.

**Project 1:**

Summary of work experience (<100 words):

Reference Point of Contact:

Name:

Title:

Phone Number:

Email address:

**Project 2:**

Summary of work experience (<100 words):

Reference Point of Contact:

Name:

Title:

Phone Number:

Email address:

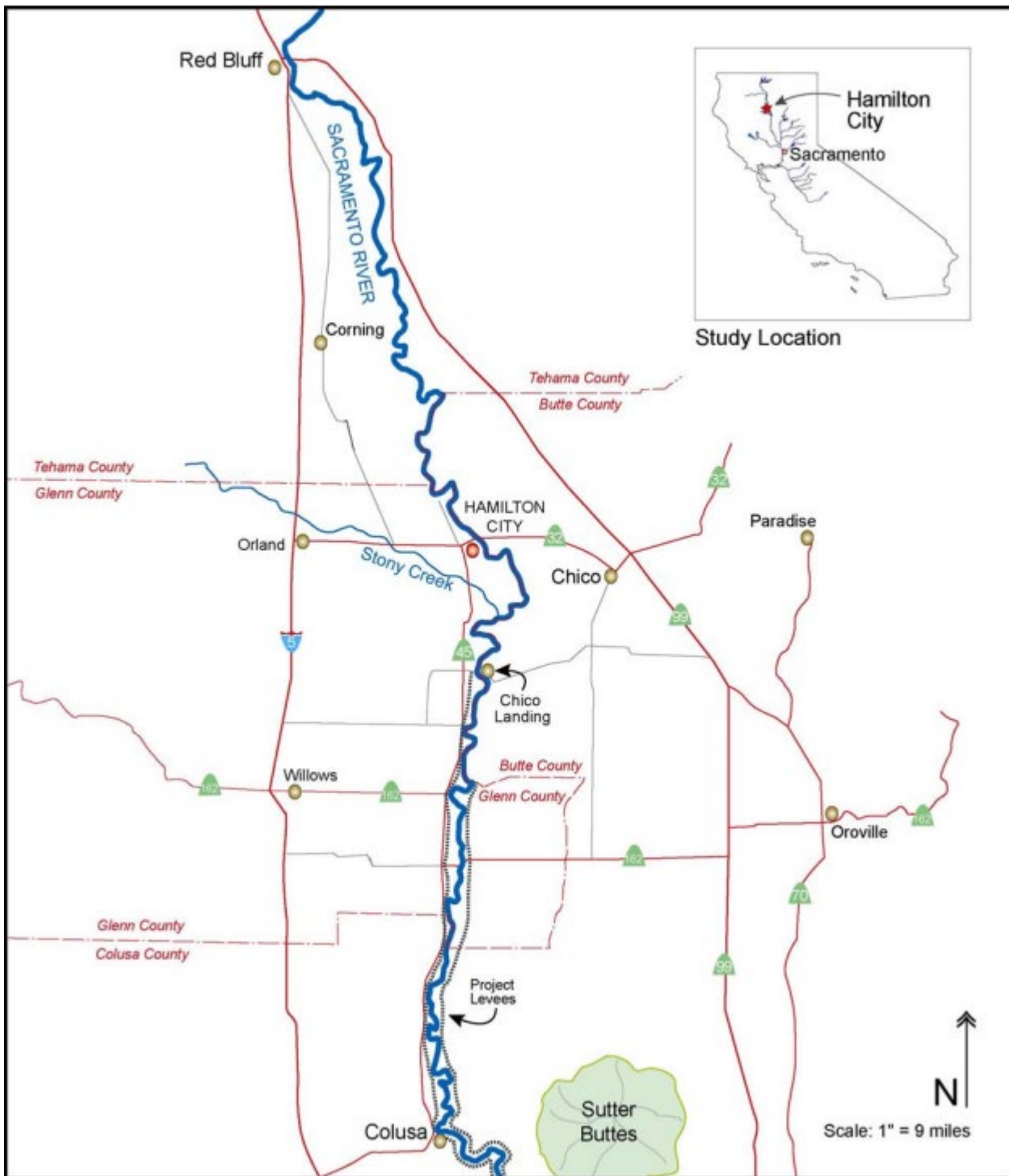
*(May attach additional sheets as necessary)*

4-012. I hereby certify under penalty of perjury that the above statements are true.

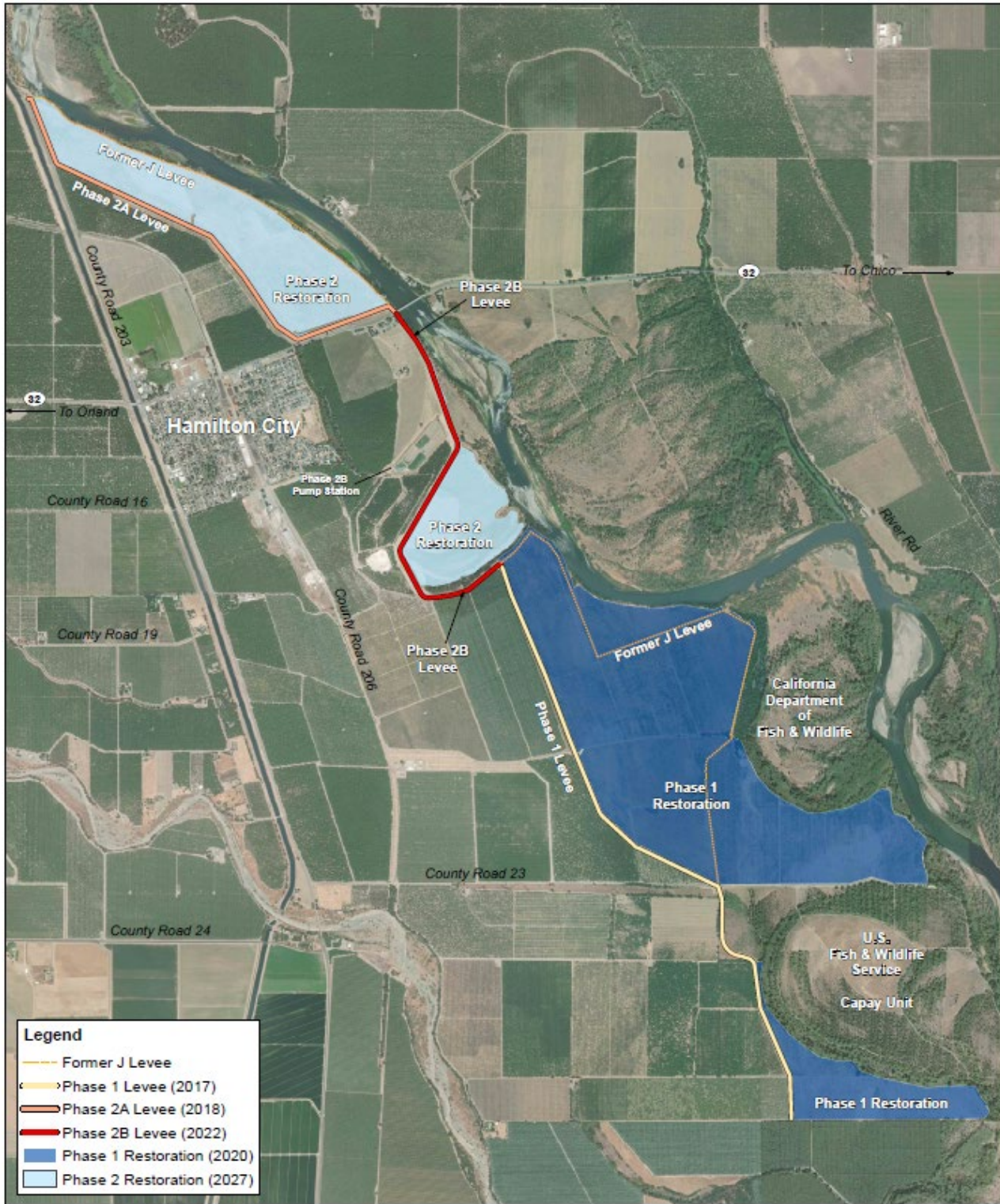
Authorized Signature: \_\_\_\_\_


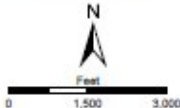
- 5. General Specifications (Bound Separately)**
- 6. Performance Work Statement and Attachments (Bound Separately)**
- 7. Standard Contract Form (Bound Separately)**

**Attachment A – Regional Map**



**Attachment B – Project Map**



## PROJECT OVERVIEW

HAMILTON CITY FLOOD DAMAGE REDUCTION & ECOSYSTEM RESTORATION



## Attachment C – Performance Requirements Summary

### Performance Requirements Summary

The contractor service requirements are summarized into performance objectives that relate directly to mission essential items. The performance threshold briefly describes the minimum acceptable levels of service required for each requirement. These thresholds are critical to mission success.

#### (1) OBJECTIVE: Perform Pre-Work Planning and Permitting

<i>Performance Standard</i>	<i>Performance Threshold</i>	<i>Method and Frequency of Surveillance</i>
Submit all plans, including: Schedule, QCP, environmental, safety, performance work plans, and irrigation design	100% required	Verification and approval by the RD 2140 Representative upon completion of plans and before ground work begins
Obtain and pay for all necessary permits, including Stormwater NOI, and Air Quality Permits	100% required	Submittal of permits and verification by the RD 2140 Representative before ground work begins.

#### (2) OBJECTIVE: Develop Seed Material

<i>Performance Standard</i>	<i>Performance Threshold</i>	<i>Method and Frequency of Surveillance</i>
Procure needed quantities of correct species of Native Grass Seed conforming to specifications. Contracts in place with seed growers to assure adequate supply. Contracts initiated in time to grow needed seed.	100% of required seed available for planting at the correct time.	Periodic inspection by the RD 2140 Representative during procurement and Installation periods. Submission of orders with seed growers for the required amounts and species of seed.

#### (3) OBJECTIVE: Procurement and Material Storage

<i>Performance Standard</i>	<i>Performance Threshold</i>	<i>Method and Frequency of Surveillance</i>
Procure In-Line Drip tubing in required quantity in conformance with requirements	100% of the required drip tubing conforming to requirements available for installation at the correct time.	Periodic inspection by the RD 2140 Representative prior to installation of the supplies. Submission of orders to suppliers for the required supplies.
Procure Plant marking and other marking supplies in required quantity in conformance with requirements	100% of the required marking supplies conforming to requirements available for installation at the correct time.	Periodic inspection by the RD 2140 Representative prior to installation of the supplies. Submission of orders to suppliers for the required supplies.
Procure browse guards in required quantity in conformance with requirements	100% of the required browse guards conforming to requirements available for installation at the correct time.	Periodic inspection by the RD 2140 Representative prior to installation of the supplies. Submission of orders to suppliers for the required supplies.
Procure browse guard stakes in required quantity in conformance with requirements	100% of the required stakes conforming to requirements available for installation at the correct time.	Periodic inspection by the RD 2140 Representative prior to installation of the supplies. Submission of orders to suppliers for the required supplies.

#### (4) OBJECTIVE: Achieve NPDES Compliance

<i>Performance Standard</i>	<i>Performance Threshold</i>	<i>Method and Frequency of Surveillance</i>
Meet CGP requirements and install BMPs	Site erosive potential is not increased during implementation of the contract, in particular during the rainy season.	Weekly field inspection by the RD 2140 Representative during installation, and monthly during the EP. Inspection following rain events to recommend corrective actions

Submit Storm Water Permit Related Submittals	100% of the required submittals are made in accordance with approved project schedule and in accordance with General Permit requirements	Verification by RD 2140 Representative. And Storm Water compliance specialist.
Performing Inspection, Sampling and Reporting for SWPPP compliance	All inspection sampling and reporting for SWPPP compliance has been carried out in accordance contract requirements	Verification by RD 2140 Representative. And Storm Water compliance specialist.
Installing and Maintaining SWPPP BMPs	100% of BMP's proposed in contractors approved SWPPP are in place and functioning	Weekly field inspection by the RD 2140 Representative during installation, and monthly during the EP. Inspection following rain events

**(5) OBJECTIVE: Project Management and Coordination**

<b>Performance Standard</b>	<b>Performance Threshold</b>	<b>Method and Frequency of Surveillance</b>
Submit Bi-weekly field schedules on time	During active periods of field activity, submit field schedules on time.	Review of all submitted schedules by RD 2140 Representative, USACE archeologist and biologist.
Provide detailed Bi-weekly field schedules.	Field schedules show required level of detail for tasks.	Review of all submitted schedules by RD 2140 Representative, USACE archeologist and biologist.
Field schedules allow government to accurately provide archeological monitors for all activities for which the monitors are required.	Field schedules are accurate, archeological monitors are called out for monitoring of 100% of activities for which monitoring is required. Archeological monitors are called out on days in which no ground disturbing work occurs no more than twice a month.	Review of all submitted schedules by RD 2140 Representative, USACE archeologist and biologist.
Field schedules allow government to accurately determine when work requiring biological monitors is occurring.	Field schedules are accurate, 100% of activities for which biological monitoring is required are shown on schedule.	Review of all submitted schedules by RD 2140 Representative, USACE archeologist and biologist.
Overall project schedule is updated monthly and when schedule changes occur.	Submit overall project schedule on a monthly basis during active periods of work.	Review of all submitted schedules by RD 2140 Representative

**(6) OBJECTIVE: Provide Site Controls and Access**

<b>Performance Standard</b>	<b>Performance Threshold</b>	<b>Method and Frequency of Surveillance</b>
Install and maintain access roads, maintenance roads	Proposed access roads indicated in Plans are created to the required standard.	Weekly field inspection by the RD 2140 Representative during installation, period
Infrastructure laid out according to plans and specifications	100% of Required Facilities are laid out in correct locations	Weekly field inspection by the RD 2140 Representative during installation, period

**(7) OBJECTIVE: Layout Site**

<b>Performance Standard</b>	<b>Performance Threshold</b>	<b>Method and Frequency of Surveillance</b>
Layout grassland and soil disturbance avoidance area boundaries	Lay out grassland and soil disturbance avoidance area boundaries per plans.	Weekly field inspection by the RD 2140 Representative during installation, period

**(8) OBJECTIVE: Reduce Weed Competition Prior to Grass Seeding**

<i>Performance Standard</i>	<i>Performance Threshold</i>	<i>Method and Frequency of Surveillance</i>
Pre-planting weed control completed	90% of required mowing and spraying completed at the required time, 90% of areas with no weeds exceeding 6" in height	Weekly field inspection by the RD 2140 Representative during installation, period

**(9) OBJECTIVE: Prepare Fields for Planting**

<i>Performance Standard</i>	<i>Performance Threshold</i>	<i>Method and Frequency of Surveillance</i>
Abandoned irrigation pipe and equipment removed	Abandoned irrigation pipe and equipment has been removed to the extent that it does not hinder revegetation in 100% of the revegetation areas.	Periodic inspection by the RD 2140 Representative. Inspection by RD 2140 Representative prior to installation of irrigation system and prior to planting.
Roots from former orchards removed	In 98% of revegetation fields, Roots from former orchard trees have been removed to the extent that roots and remnant debris of orchard trees does not interfere with drill seeding in all areas to be drill seeded.	Periodic inspection by the RD 2140 Representative. Inspection by RD 2140 Representative prior to installation of irrigation system and prior to planting.
Soil in revegetation fields prepared for planting	In 98% of revegetation fields, Soil has been cultivated and sufficiently leveled and is smooth enough to allow efficient planting and subsequent mowing and spraying of area.	Periodic inspection by the RD 2140 Representative. Inspection by RD 2140 Representative prior to installation of irrigation system and prior to planting

**(10) OBJECTIVE: Make Water Available**

<i>Performance Standard</i>	<i>Performance Threshold</i>	<i>Method and Frequency of Surveillance</i>
Provide water source and install a water delivery system to all plants	Water source and delivery system is capable of delivering water to 100% of the plants at the rate, frequency and duration required	Periodic inspection during activity by the RD 2140 Representative
Install an irrigation system to provide water to each plant	100% of plants have been provided with water through an irrigation system	Periodic inspection during activity by the RD 2140 Representative

**(11) OBJECTIVE: Layout Planting Design per Plans**

<i>Performance Standard</i>	<i>Performance Threshold</i>	<i>Method and Frequency of Surveillance</i>
Layout Planting Zones	100% of Planting Zones laid out and marked per Plans	Periodic inspection during activity by the RD 2140 Representative
Layout Planting Tiles	98% of Planting tiles laid out and marked per Plans	Periodic inspection during activity by the RD 2140 Representative
Flag Plant Locations	98% of plant locations laid out per plans with flags indicating correct species per plans.	Periodic inspection during activity by the RD 2140 Representative

**(12) OBJECTIVE: Establish Plantings**

<i>Performance Standard</i>	<i>Performance Threshold</i>	<i>Method and Frequency of Surveillance</i>
Install plants per plans	100% required	Periodic field inspection during activity by the RD 2140 Representative

Water plants	95% of the required water shall be delivered to each plant at each watering event	Periodic field inspection during activity by the RD 2140 Representative
Remove weeds within browse guards to reduce competition for water and nutrients	85% of plants with no herbaceous growth higher than 6 inches inside browse guard.	Periodic field inspection during activity by the RD 2140 Representative

**(13) OBJECTIVE: Control and Reduce Weed Competition**

<b><i>Performance Standard</i></b>	<b><i>Performance Threshold</i></b>	<b><i>Method and Frequency of Surveillance</i></b>
Throughout establishment period, control weeds in plantings rows by herbicide application.	90% of required spraying completed at the required time, 90% of areas with no weeds exceeding 6" in height. In 95% of areas weeds have not been allowed to set seed.	Bi-weekly inspection by the RD 2140 Representative during establishment period
Control weeds in middles and grasslands prior to native grass seeding by mowing and herbicide application	90% of required weed control completed at the required time, 90% of areas with no weeds exceeding 6" in height. In 95% of areas weeds have not been allowed to set seed.	Bi-weekly inspection by the RD 2140 Representative during establishment period
Control broadleaf weeds in middles and grasslands after native grass seeding by selective and pre-emergent herbicide application and mowing	90% of required spraying and mowing completed at the required time, 90% of areas with no broadleaf weeds exceeding 2-4" in height. In 95% of areas broadleaf weeds have not been allowed to set seed.	Bi-weekly inspection by the RD 2140 Representative during establishment period
Control exotic grasses in middles and grasslands after native grass seeding by mowing and pre-emergent herbicide application	90% of required spraying and mowing completed at the required time, 90% of areas with no broadleaf weeds exceeding 2-4" in height. In 90% of areas broadleaf weeds have not been allowed to set seed.	Bi-weekly inspection by the RD 2140 Representative during establishment period
Throughout overall period of performance, control weeds on access roads and in ditches by herbicide application.	90% of required spraying and mowing completed at the required time, 90% of areas with no weeds exceeding 2-4" in height	Periodic inspection by the RD 2140 Representative

**(14) OBJECTIVE: Achieve Plant Survival Goals**

<b><i>Performance Standard</i></b>	<b><i>Performance Threshold</i></b>	<b><i>Method and Frequency of Surveillance</i></b>
Achieve first year plant survival goal – and replace dead plants	95% survival at end of first year of maintenance	Monthly field inspection by the RD 2140 Representative. Yearly inspection to assess survival and plant replacement. Submission of Plant survival counts by contractor.
Achieve second year plant survival goal – and replace dead plants	92% survival at end of second year of maintenance	Monthly field inspection by the RD 2140 Representative. Yearly inspection to assess survival and plant replacement. Submission of Plant survival counts by contractor.
Achieve third year plant survival goal – and replace dead plants	90% survival at end of third year of maintenance	Monthly field inspection by the RD 2140 Representative. Yearly inspection to assess survival and plant replacement. Submission of Plant survival counts by

		contractor.
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(15) OBJECTIVE: Document Site and Plant Performance

<i>Performance Standard</i>	<i>Performance Threshold</i>	<i>Method and Frequency of Surveillance</i>
Prepare As-builts	100% As-builts submitted and kept current and included within annual reports	On-going review by RD 2140 Representative
Prepare Monthly Records	100% records submitted to RD 2140 Representative with monthly invoices and with annual reports	Monthly review of submittal by RD 2140 Representative
Prepare Annual Reports	100% reports submitted at the end of each year of the establishment period	Yearly review of submittal by RD 2140 Representative

(16) OBJECTIVE: Maintain A Clean, Orderly Site

<i>Performance Standard</i>	<i>Performance Threshold</i>	<i>Method and Frequency of Surveillance</i>
Remove trash from site through duration of the EP	95% trash removal required	Periodic field inspection by RD 2140 Representative during repair and/or removal
Maintain Access and Maintenance Roads, to performance standards through the duration of the EP	100% required	Periodic field inspection by RD 2140 Representative during repair and/or removal
Maintain and remove erosion and sediment control BMPs	100% required	Periodic field inspection by RD 2140 Representative during repair and/or removal

(17) OBJECTIVE: Turn Over a Clean Site at End of Contract.

<i>Performance Standard</i>	<i>Performance Threshold</i>	<i>Method and Frequency of Surveillance</i>
Remove above-ground irrigation system	100% required at the end of the contract	Field inspection at end of contract by RD 2140 Representative
Seal water wells shut per PWS requirements	100% required at the end of the contract	Field inspection at end of contract by RD 2140 Representative
Remove and restore staging area.	100% required at the end of the contract	Field inspection at end of contract by RD 2140 Representative