# Small Grant Program Application 2019-2021

**Application Processing Information** (to be completed by the Small Grant Team Contact):
Application #: _____
Date Received: _____
Date Acted On: _____
_____ Recommended ____ Denied
**SGT Contact**
Signature: _____

## I. General Information

**OWEB Funds Requested** (round to nearest dollar) **$**12,905 **Total Project Cost $** 16,155

**Name of Project** (five words or fewer) Dial Irrigation Efficiency

**Project Location** (if more than one, include location/landowner information on each map)

This project occurs at (check one): X A single site ____ Multiple sites

**Watershed:** Walla Walla Basin

**County or Counties:** Umatilla County

**Township, Range, Section (e.g.T1N, R5E, S12):** T6N R35E S4

**Latitude, Longitude (e.g. 44.9429, -123.0351:** 45.989271, -118.422153

**Subbasin (10-digit hydrological unit code):** 1707010211

**River or Creek Name (if applicable):** West Prong Little Walla Walla River **River Mile (if applicable:** N/A

**1. Have you previously submitted an application to OWEB, either through the regular or small grant program, for this project, or one similar to it on the same property?** ___Yes Grant #_____ X No
If yes, explain _____

**2. Does this application propose a grant for a property in which OWEB previously invested funds for purchase of fee title or a conservation easement; or is OWEB currently considering an acquisition grant for this property?** ____ Yes Grant #_____ X No
If yes, explain _____

## II. Contact Information

Applicant Org.: Umatilla Co. SWCD
Contact: Kyle Waggoner
Mailing Address: 1 SW Nye Ave., Ste. 130, Pendleton, OR
Phone: (541) 278-8049 ext. 138

Tax ID: 93-0708539

Zip: 97801
Email: umcoswcd@eotnet.net

Landowner(s).: James Ely
Landowner Address: 52958 Sunquist Rd., Milton-Freewater, OR
Phone: (509) 394-3404

Zip: 97862
Email: JDial@key.net

Project Manager for the Grantee Org: Umatilla Co. SWCD
Project Manager for the Grantee: Kyle Waggoner
Project Manager Address: 1 SW Nye Ave.

Phone: (541) 278-8049 ext. 138
Zip: 97801
Email: umcoswcd@eotnet.net

Payee Org.: Umatilla Co. SWCD
Contact: Kyle Waggoner
Mailing Address: 1 SW Nye Ave.
Phone: (541) 278-8049 ext. 138

Tax ID: 93-0708539

Zip: 97801
Email: umcoswcd@eotnet.net

Technical Contact: Rachel Nash

Phone: (541) 278-8049 ext. 134

Email: rnash@umatillacountyswcd.com

## III. Project Information

**Priority Watershed Concern:** the project will address — Check *One* Only.

☐ Instream Process & Function ☐ Riparian Process & Function ☐ Urban Impact Reduction
☐ Wetland Process & Function ☐ Private Road Impact Reduction ☐ Upland Process & Function
☐ Fish Passage ☒ Water Quantity & Quality/ Irrigation Efficiency

**Small Grant Team Priority Project Type(s) addressed by the project** (list **specific eligible project type**):
Implement Irrigation Practices (e.g., pipe existing ditch)

**1-a. Is the project consistent with the local watershed assessment or action plan?**

☒ Yes Name primary assessment/plan Walla Walla Subbasin Plan
☐ No
☐ N/A—The watershed does not yet have an assessment or action plan

**1-b. Is the project consistent with the local Agricultural Water Quality Management Area Plan?**

☒ Yes ☐ No

**1-c. Is the project consistent with any developed plan for the property** (e.g., local conservation or stewardship)**?**

☐ Yes ☒ No
If yes, name the plan(s): _____

2. **Describe the current *watershed* PROBLEM(s) you are seeking to address.**
An irrigation ditch diverting water form the West Prong Little Walla Walla River currently exists on the Ely estate property. Diversions from streams used for irrigation can decrease instream flow and therefore adversely affect salmonid habitat. The hydrology of the ditch also allows growth of invasive blackberry shrubs, which line the ditch. The irrigation ditch currently provides water to three properties (Ely, Dial, and Vonderahe). The three landowners share a point of diversion and the ditch. The ditch provides irrigation to a total of 52.5 acres or pasture and hay ground. The property owners would like to pipe the ditch and connect the new line to existing pipeline.

3. **Describe the SOLUTION(s) you are proposing to address the current problem(s).** Attach a site map, color photo(s), and (if applicable) preliminary project drawings or designs.
The proposed project will pipe the existing ditch and will connect additional irrigation pipe length (with about 700 feet of 8" PVC pipe and fittings) to existing pipeline (about 800 feet) and provide irrigation to the same 52.5 acres of pasture and hay ground via hand line sprinklers. An accummulation box will also be installed to filter debris. The installed irrigation pipe will irrigate the three properties (Ely, Dial, and Vonderahe). After installation, the Dial and Vonderahe portion will no longer access the open ditch. The Dial and Vonderahe properties are north of the Ely property. The 800 foot section of pipe to be used for transporting water to the Dial and Vonderahe properties is already piped (it is currently accessing the open ditch). Piping the ditch on the Ely property will decrease the amount of water taken from the stream compared to the open ditch, which will be verified by instalalling a flow meter. The new collection and distribution box will be installed on the Ely property. The first 20 feet of the ditch on the Ely property will be piped in order to aid in backfilling around the distribution box, which will accommodate future piping projects that will complete the ditch system. The acres of irrigated pasture and hay ground will not change after project implementation. Excavation will take place to dig 700 feet of pipe trench to grade, to construct the accumulation box, followed by backfilling. Increasing the flow of the West Prong Little Walla Walla River, which drains to the Walla Walla River, will improve salmonid habitat. Fish screening will be installed if required.

**4. Insurance Information**

If applicable, select all the activities that are part of your project (check all that apply). You will be required to submit the DAS Risk Assessment Tool for items 1-5:

☐ 1. Working with hazardous materials (not including materials used in the normal operation of equipment such as hydraulic fluid)

☐ 2. Earth moving work around the footprint of a well

☐ 3. Aerial application of chemicals

☐ 4. Transporting individuals on the water

☐ 5. Removal or alteration of structures that hold back water on land or instream including dams, levees, dikes, tidegates and other water control devices (this does not include temporary diversion dams used solely to divert water for irrigation)

☐ 6. Applicant's staff or volunteers are working with kids related to the project (DAS Risk assessment tool not required, additional insurance *is* required)

☐ 7. Applicant's staff are applying herbicides or pesticides (DAS Risk assessment tool not required, additional insurance *is* required

OWEB considers these projects to carry a greater risk to the organization, organization's employees, volunteers, and the community. If boxes 1-5 are checked above, the applicant must submit the DAS Risk Assessment, **https://www.oregon.gov/das/Risk/Pages/CntrctrInsReq.aspx**, with this application. Additional information regarding the insurance policy and requirements can be found in the OWEB's Budget Categories: Definitions & Policies document available on the OWEB website.

**5. Technical Guidance Source** (check at least one and identify the Practice Code, or page and paragraph).

☒ NRCS Field Office Technical Guide
Practice Code 362, 449, 430

☐ Oregon Road/Stream Crossing Restoration Guide
Page # / Para _____

☐ Nonpoint Source Pollution Control Guidebook
Page # / Para _____

☐ Urban Subwatershed Restoration Manual
Page # / Para _____

☐ Guide to Placing Large Wood in Streams
Page # / Para _____

☐ Forest Practices Tech Note #4
Page # / Para _____

☐ Forest Practices Tech Note #5
Page # / Para _____

☐ Tribal Natural Resource Plans and Water Plans
(attach the relevant page or pages)

**6. Maintenance and Post-Implementation Monitoring**

**a) Project maintenance is the responsibility of the landowner.** What aspects of the project will be **maintained?** (See application instructions.)

**Who will maintain? Joe Dial**

**What will be maintained? Pipeline, flow meter**

**How will it be maintained? Visual inspection, readings**

**# of years, # of times/year As needed**

**b) Post-implementation monitoring including photo points and visual inspection is *required* for small grants (Year-Two Status Report).** What (if any) *additional* aspects of the project will be monitored post-implementation? (See application instructions)

**Who will monitor?**

**What will be monitored?**

**Site monitoring protocols?**

**# of years, # of times/year**

**7. Who will be responsible for writing the Year-Two Status Report?**

Organization: Umatilla Co. SWCD | Name: Kyle Waggoner

Mailing Address: 1 SW Nye Ave., Pendleton, OR | Zip: 97801

Phone: (541) 278-8049 ext. 138 | Email: umcoswcd@eotnet.net

**8. Have the required permits been obtained for the project?** ☐ Yes ☐ No ☒ Not Required

If yes, what permits have been issued? (Attach copies) _____

If no, what permits must be obtained and by when? _____

**9. Is this project required as a condition of a local, state, or federal permit, order, or enforcement action (e.g., a manure storage and management project required by ODA permit)?**

____ Yes X No

**10. Project Partners.** Show all anticipated funding sources, and indicate the dollar value for cash or in-kind contributions. Be sure to provide a dollar value for each funding source. If the funding source is providing in-kind contributions, briefly describe the nature of the contribution in the Funding Source Column. In the Amount/Value Column, provide a total dollar amount or value for each funding source.

| **Funding Source**<br>**Name the partner and contribution** | **Cash** | **In-Kind** | **Amount/ Value** |
|---|---|---|---|
| OWEB: | $12,905 | | $12,905 |
| Landowner: | | $3,250 | $3,250 |
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |
| **Total Estimated Funds (add all amounts in the far right column)** | | | $16,155 |

The total should equal the total cost of the project on page 1

**11. Project Budget (Word).** Itemize projected costs for each budget category that apply to your project. A minimum of 25% match is required. See application instructions and additional team conditions for further guidance.

**PLEASE NOTE: Budgets may be submitted in either Word or Excel formats. Documents can be found on the OWEB Forms webpage.**

**Fill in the amounts, rounded to the nearest dollar; do not include cents.**

| Expense Category | No. of Units | Unit Cost | OWEB Funds | Match Funds (In-Kind/Cash) | Description--*what will be purchased and by whom/who will perform the work.* |
|---|---|---|---|---|---|
| **SALARIES, WAGES, AND BENEFITS.** Refers to in-house staff/applicant employees for whom payroll taxes are paid. List position titles; include only costs of employees charged to this grant. | | | | | |
| District Manager | 15 | 29.50 | 443 | $0 | Kyle Waggoner |
| Conservation Specialist | 15 | 24.50 | 368 | $0 | Rachel Nash |
| | | **SUBTOTAL (1)** | **$811** | **$0** | |
| **CONTRACTED SERVICES**. Labor, supplies, materials and travel to be provided by non-staff for project implementation. | | | | | |
| Accum. box supplies | 1 | $1750.48 | $1750 | $0 | Key Technology |
| Valve and fittings | 1 | $619.83 | $620 | $0 | KIE Supply |
| Concrete, gravel, rebar | 1 | $662.50 | $663 | $0 | Koncrete Industries |
| Concrete form materials | 1 | $239.59 | $240 | $0 | Walla Walla Builders Supply |
| 700 ft of pipe and fittings | 1 | $3709.47 | $3709 | $0 | Irrigation Specialists |
| Excavator and operator | 26 | $125.00 | $0 | $3250 | Dig trench to grade, box site, backfill |
| General labor | 40 | $24.00 | $960 | $0 | Grading, construction, installation, etc. |
| Flow meter | 1 | $3967.70 | $3968 | $0 | Materials to measure change in flow |
| | | **SUBTOTAL (2)** | **$11910** | **$3250** | |
| **MATERIALS AND SUPPLIES.** Refers to items purchased by or invoiced to the applicant organization, and are "used up" in the course of the project. Costs to OWEB must be directly related to the implementation of this grant. | | | | | |
| | | | $0 | $0 | |
| | | **SUBTOTAL (3)** | **$0** | **$0** | |
| **TRAVEL.** Applicant staff mileage. For rates see: https://www.oregon.gov/oweb/manage-grant/Pages/payments-budget.aspx | | | | | |
| Site visits | 144 | $0.580 | $84 | $0 | Two visits by SWCD staff |
| | | $0 | $0 | $0 | |
| | | **SUBTOTAL (4)** | **$84** | **$0** | |
| **OTHER.** Land use signature costs, project permit costs, small equipment repair, commercial equipment rental. | | | | | |
| Land use permit | 1 | $25.00 | $25 | $0 | To be purchased by Umatilla Co. SWCD |
| | | $0 | $0 | $0 | |
| | | **SUBTOTAL (5)** | **$25** | **$0** | |
| | | **MODIFIED TOTAL DIRECT COST (MTDC) (Add Subtotals 1-5)** | **$12830** | **$3250** | |
| **INDIRECT COSTS.** Not to exceed 10% of Modified Total Direct Costs (MTDC). See the current Budget Categories Definitions and Policies document for eligible costs. | | | | | |
| Indirect Costs | Not to exceed 10% of MTDC | | $0 | $0 | |
| **POST-GRANT** | | | | | |
| Year-Two Status Report | | | $75 | $0 | (Not to exceed $200) |
| Post-Project Plant Establishment | | | $0 | $0 | (Not to exceed $1,000) |
| | | **PROJECT TOTALS** | **$12905** | **$3250** | (Not to exceed $15,000 in OWEB funds) |

**We, the undersigned, attest** that to the best of our knowledge the information contained in this application is true, that the proposed project is not required by a state or federal agency directive, and that the project will be completed within 24 months from the date of the team funding recommendation of the application. We understand that the submitted application is a matter of public record.

**Also, should funding for this project be awarded we understand:**

1) **We may not incur** any project expenses until all designated signatories have signed an OWEB grant agreement,

2) **We will be required to provide** proper accounting of project expenses, and

3) **We will be required to provide** necessary and normal maintenance to sustain the value of the project once it is completed.

By their signatures, the **landowner(s)** attest that they have no plans to sell their property as of the date of this application, are authorized to sign as landowner, and they agree to provide, upon prior request and at a mutually acceptable time, site access to the applicant or representatives of OWEB for a period up to two years following project completion to allow project work to be implemented, monitored, and maintained.

Applicant _____ Date _____

Landowner _____ Date _____

Fiscal Agent _____ Date _____

## Attachment Checklist

☐ Project location map (Required)

☐ Color photographs of site (Required)

☐ Site drawings/diagrams (if applicable)

☐ Juniper Checklist (if applicable)

☐ Cooperative agreement, if 2 or more landowners (Optional) **May be submitted in lieu of ALL Landowner signatures on Application ALL Landowners must sign the Grant Agreement**

☐ Racial and Ethnic Impact Statement (Required)

☐ Restoration Metrics form (Required)

Other materials (as required by team)

**Optional Forms at time Application**
**(Required at the time of Request for Release of Funds, see instructions)**

☐ Irrigation Efficiency

☐ Culvert/Stream Crossing

☐ Secured Match

☐ Land Use

# Racial and Ethnic Impact Statement

**This form is used for information purposes only and must be included with the grant application.**

Chapter 600 of the 2013 Oregon Laws require applicants to include with each grant application a racial and ethnic impact statement. The statement provides information as to the disproportionate or unique impact the proposed policies or programs may have on minority persons[1] in the State of Oregon if the grant is awarded to a corporation or other legal entity other than natural persons.

1. ☐ The proposed grant project policies or programs could have a disproportionate or unique **positive** impact on the following minority persons:

   Indicate all that apply:
   - ☐ Women
   - ☐ Persons with Disabilities
   - ☐ African-Americans
   - ☐ Hispanics
   - ☐ Asians or Pacific Islanders
   - ☐ American Indians
   - ☐ Alaskan Natives

2. ☐ The proposed grant project policies or programs could have a disproportionate or unique **negative** impact on the following minority persons:

   Indicate all that apply:
   - ☐ Women
   - ☐ Persons with Disabilities
   - ☐ African-Americans
   - ☐ Hispanics
   - ☐ Asians or Pacific Islanders
   - ☐ American Indians
   - ☐ Alaskan Natives

3. ☐ The proposed grant project policies or programs **will have no** disproportionate or unique impact on minority persons.

If you checked numbers 1 or 2 above, on a separate sheet of paper, provide the rationale for the existence of policies or programs having a disproportionate or unique impact on minority persons in this state. Further provide evidence of consultation with representative(s) of the affected minority persons.

I HEREBY CERTIFY on this day of , 20 , the information contained on this form and any attachment is complete and accurate to the best of my knowledge.

_____

Signature
Printed Name:
Title:

[1] "Minority persons" are defined in SB 463 (2013 Regular Session) as women, persons with disabilities (as defined in ORS 174.107), African-Americans, Hispanics, Asians or Pacific Islanders, American Indians and Alaskan Natives.

# Restoration Metrics Form

OWEB receives a portion of its funds from the federal government and **is required to report** how its grantees have used both federal and state funds. The information you provide in the following form will be used for federal and state reporting purposes.

**Please complete all portions of the form below** as they apply to your project and submit all pages (do not exclude any pages). Please provide specific values, do not enter values like "2-3" or "<100". Enter your best approximation of what the project will accomplish.

**If you have any questions,** please contact Ginger Lofftus, OWEB PCSRF Reporting Assistant, at 503-986-5372 (ginger.lofftus@state.or.us)

## Section 1. Project Overview

**Answer all five questions below,** even if you have answered a similar question in a previous section in the grant application.

1. **Land Use Setting: CHECK ONE BOX ONLY.**

   ☐ **Urban/Suburban/Exurban** (Projects located within urban growth boundaries or rural residential areas)

   ☒ **Rural** (Projects located outside urban growth boundaries or rural residential areas.)

2. **Dominant Watershed Setting: CHECK ONE BOX ONLY. Example**: Your project involves managing erosion in the upland area with some erosion control extended to the riparian area. Because most of the work is to occur in the upland area, you would check **only** the Upland box below.

   ☐ **Estuary** (where freshwater meets and mixes with saltwater of ocean tides.)
   ☒ **Riparian** (adjacent to a water body, within the active floodplain.)
   ☐ **Instream** (below the ordinary high-water mark or within the active channel — includes fish passage.)
   ☐ **Upland** (above the floodplain.)
   ☐ **Groundwater** (Projects that recharge groundwater or primarily affect the subsurface water table.)
   ☐ **Wetland** (areas inundated or saturated by surface or groundwater at a frequency and duration sufficient to support a prevalence of vegetation typically adapted for life in saturated soil conditions.

3. **Total Acres Treated:** 52.5 **Total Stream Miles Treated:**6.44
   (**do not include** upstream stream miles made accessible to fish with passage improvements)

4. **Project Monitoring: All OWEB funded restoration projects require post-implementation status reporting including photo point monitoring.** *Please indicate below:* 1) the location of the monitoring activities relative to the project, including photo point locations, 2) whether effectiveness monitoring is planned, and 3) whether additional monitoring will be conducted for this project.

   **4.1)** Identify the location for the planned monitoring activities relative to the restoration project location. Check as many boxes as apply.

   ☒ Onsite ☐ Downstream ☐ Upstream ☐ Upslope

   **4.2)** ☐ Effectiveness monitoring will be conducted for this project. Please note that effectiveness monitoring cannot be funded with OWEB Small Grant Funds.

**4.3)** Will this project conduct monitoring activities **beyond the required post-implementation status reporting and photo point monitoring**?

☐ Yes ☒ No If you answer yes, select the monitoring activities below, if you answer no proceed to Section 2.

Check all proposed monitoring activities

- ☐ Adult Fish: presence/absence/abundance/ distribution survey(s)
- ☐ Spawning surveys
- ☐ Juvenile Fish: presence/absence/abundance/ distribution survey(s)
- ☐ Upland vegetation (Presence/Absence)
- ☐ Instream Habitat surveys
- ☐ Water quality
- ☐ Macroinvertebrates
- ☐ Water quantity
- ☐ Noxious weed (Presence/Absence)
- ☐ Photo Points
- ☐ Riparian vegetation (Presence/Absence)
- ☐ Other (explain): _____

## Section 2. Project Activities

Provide values for each Project Activity applicable to your application. **Leave blank any Project Activity or metric line that is not appropriate to your application.** All data entered in this form should be what you **plan** to do with the project. Data about **completed** projects will be reported at the end of the project to the Oregon Watershed Restoration Inventory (OWRI). For each activity type where you enter metrics, **estimate** the percentage of the total cost of the project (OWEB and **all** other funding sources, shown in **III. 9.** of this application) that applies to the activity. The sum of all of the activity cost percentages should equal 100%. Please distribute all administrative, project management and other general project costs among the various project activities when estimating percentages.

**Example***:* A project will remove a fish passage barrier, place large boulders instream, and plant a riparian buffer. You would enter the appropriate metrics into the Fish Passage, Instream Habitat, and Riparian Habitat activity sections of this form. Then, estimate the percentage of the total cost of the project for each activity. For instance: 20% towards Fish Passage activities, 25% towards Instream Habitat activities, and 55% towards Riparian Habitat activities.

**Fish Screening Projects:** Projects that result in the installation or improvement of screening systems that prevent fish from passing into areas that do not support fish survival, for example, into irrigation diversion channels.

**Note: OWEB funds cannot be used for fish screening projects**

_____ % Estimate the percentage of total cost of the project applied to fish screening activities

**New Fish Screens Installed**

_____ # Estimate the number of **new** screens installed (do not count diversions where existing screens are replaced)

_____ cfs Estimate the cubic feet per second of flow influenced by **new** screen(s) installed (to nearest 0.01 cfs)

**Existing Screens Replaced, repaired or modified**

_____ # Estimate the number of **existing** screens replaced, repaired or modified

_____ cfs Estimate the cubic feet per second of flow influenced by **existing** screen(s) screens (to nearest 0.01 cfs)

**Fish Passage Improvement:** *Projects that improve fish migration by addressing a migration barrier problem.* Complete sections A-E as they apply to the proposed project. For projects that improve fish passage at road crossings complete both sections A (define the problem) and B (define the treatment). Non-road crossing improvements are reported in sections C and D. Section E should be completed for all fish passage improvement projects. Refer to the application instructions for additional information and examples.

## A. Road Crossings – Define *Existing* Fish Passage Problem

**1. Culverts** hindering fish passage _____ # crossings

**2. Bridges** hindering fish passage _____ # crossings

**3. Fords** hindering fish passage _____ # crossings

## B. Road Crossings – Define the Fish Passage *Improvements* to be implemented by this project

**1. Culverts** installed/improved -*Improvements include* installing baffles inside culverts or installing/improving engineered bypasses (e.g. weirs) directly below a culvert outlet to improve passage.

_____ # crossings _____ str. mi with improved access*

**2. Bridge**s installed/improved -*Improvements include* installing/improving engineered bypasses (e.g. weirs) directly below a bridge crossing to improve passage.

_____ # crossings _____ str. mi with improved access*

**3. Fords** installed/improved

_____ # crossings _____ str. mi with improved access*

**4. Road Crossings removed** and **not** replaced

_____ # crossings _____ str. mi with improved access*

* Estimate stream miles in the main channel and tributaries made more accessible above the crossing(s) (to nearest 0.01 mile). If a barrier exists upstream, report the length made accessible up to that next upstream barrier.

## C. Fish Passage Barriers – Other than Road Crossings

**1. Type(s) of barriers** to be treated/removed to improve fish passage.

- ☐ Diversion Dam
- ☐ Push-up Dam
- ☐ Wood or Concrete Dam
- ☐ Weir (not associated with a road crossing)
- ☐ Logs
- ☐ Debris
- ☐ Boulder/Rock Barrier (not weirs)
- ☐ Landslide

Other (explain) _____

**2.** _____ # Estimate the total number of **non-road** crossing barriers (listed above) to be removed or altered to improve passage.

## D. Fish Ladders or Engineered Bypasses (not associated with Road Crossings)

**1. Fish ladders** will be installed/improved

_____ # fish ladders to be installed/improved

**2. Engineered bypasses** will be installed/improved. This includes weirs, rock boulder step pools, and chutes constructed/roughened in bed rock. Do not count engineered bypasses located at a road crossing to improve passage at the crossing. These types of improvements should be identified above in section B as a Road Crossing Fish Passage Improvement.

_____ # engineered bypasses to be installed/improved

## E. Fish Passage Summary Metrics

**1.**_____ % Estimate the percentage of total cost of the project applied to fish passage improvements

**2.** _____ mi Estimate the total stream miles that will be made more accessible in the main channel and tributaries above the project (to nearest 0.01 mile). *This metric summarizes the stream miles for all of the proposed passage improvements (defined above in Sections A-D). If a barrier exists upstream of the project, report the length made accessible up to that next upstream barrier.*

**3.** _____ # Estimate the total number of barriers (this includes road crossings, diversion dams, push up dams, wood or concrete dams, weirs, etc.) to be removed or altered to improve passage.

**Instream Flow:** Projects that maintain and/or increase the instream flow of water. Irrigation improvements that are primarily designed to improve water quality should be reported under Upland – Agriculture Management. **Check all proposed activities.**

☒ Irrigation practice improved to increase instream flows (e.g. install diversion headgate, replace open ditches with pipes)

☒ Water flow gauges installed to measure water use

☒ This project will dedicate instream flow.

☐ Other (explain): _____

100 % Estimate the percentage of total cost of the project applied to instream flow activities

6.44 mi. Estimate the miles of stream where increased flow is the result of decreased/eliminated water withdrawals

TBD cfs Estimate the increase in flow of water in the stream as a result of conservation effort (cubic feet per second)

02/15/2020 mm/dd/yyyy Initial start date of irrigation practice improvement

12/31/9999 mm/dd/yyyy Final end date of irrigation practice improvement (if improvement is permanent enter 12/31/9999)

_____ mm/dd/yyyy Water lease/agreement initial start date of no withdrawal

_____ mm/dd/yyyy Water lease/agreement final end date of no withdrawal (if lease/agreement is permanent, enter 12/31/9999)

**Instream Habitat:** Projects that are designed to improve instream habitat conditions. **Check all proposed activities.**

- ☐ Channel reconfiguration and connectivity (e.g., creating instream pools, meanders, improving floodplain connectivity, off-channel habitat, removal or alteration of levee or berm, removal of sediment)
- ☐ Spawning gravel placement
- ☐ Channel structure - large wood placement
- ☐ Plant Removal/control (instream) List scientific names of plants _____
- ☐ Channel structure - boulder placement
- ☐ Carcass or nutrient placement: ☐ salmonid carcass; ☐ fish meal brick; ☐ other nutrient
- ☐ Channel structure placement (**other** than large wood or boulder placements), e.g., engineered structures or deflectors, barbs, weirs, etc.
- ☐ Other (explain): _____
- ☐ Streambank stabilization through resloping and/or placing rocks, logs (e.g. revetments, gabions, barbs), or bioengineering on streambank

_____ % Estimate the percentage of total cost of the project applied to instream habitat activities

_____ mi. Estimate the miles of stream to be treated with instream habitat treatments (to nearest 0.01 mile)

_____ % Estimate the percentage of insteam activity costs for carcass or nutrient placements. If you do not select carcass/nutrient placements as an instream activity, leave this value blank.
***Example**:* Your project will place salmon carcasses. You estimated that 25% of the total project cost will apply to instream habitat activities and one half of the instream improvements costs will apply to the carcass placement, you would report 50%.

**Riparian Habitat:** Projects above the ordinary high-water mark of the stream and within the floodplain of the stream. **Check all proposed activities.**

- ☐ Riparian planting
- ☐ Non-native/noxious plant control
- ☐ Riparian exclusion fencing
- ☐ Vegetation management (e.g. prescribed burnings, stand thinning, stand conversions, silviculture)
- ☐ Livestock exclusion by means other than fencing (includes placing obstacles to exclude livestock, people, vehicles, etc., but not for individual plant protection)
- ☐ Debris/structure removal (OWEB funds cannot be used for general trash removal)
- ☐ Water gap development (fenced livestock crossing or livestock bridge)
- ☐ Other (explain): _____ DO NOT report livestock water developments here, report livestock water developments under upland habitat treatments.

_____ % Estimate the percentage of total cost of the project applied to riparian habitat activities

_____ ac. Estimate the acres of riparian habitat to be planted (to nearest 0.1 acres)

_____ ac. Estimate the acres of riparian habitat to be treated for non-native/noxious weeds (to nearest 0.1 acres)

_____ ac. Estimate the total riparian acres to be treated. (to nearest 0.1 acres)

_____ mi. Estimate the miles of riparian streambank to be treated (to nearest 0.01 mi).

Stream sides treated ☐ 1 ☐ 2 (Do not double count miles if a second side is treated)

**Upland Habitat:** Projects implemented above the floodplain. **Check all proposed activities.**

- ☐ Planting/seeding for erosion control (e.g., convert from crops to native vegetation, plant area where non-native/noxious weeds removed, grassed waterways, windbreaks, filter strips)
  List scientific names of plants _____
- ☐ Livestock Manure Management (e.g., feedlot improvements to reduce runoff , relocate/improve manure holding structures and manure piles to reduce/eliminate drainage into streams)
- ☐ Slope stabilization (e.g., grade stabilization, landslide reparation, terracing slopes)
- ☐ Upland Livestock Management (**other** than livestock water developments), e.g., grazing plans, fencing
- ☐ Non-native/noxious plant control
  List scientific names of plants: _____
- ☐ Restore Historic Upland Habitats (e.g. oak woodland, oak savannah, upland prairie restoration)
- ☐ Juniper removal/control
- ☐ Livestock/Wildlife Water Developments
- ☐ Vegetation Management (**other** than non-native/noxious plant control or juniper removal, e.g. tree thinning, brush control, burning)
  List scientific names of plants: _____
- ☐ Erosion control structures not already reported under Upland Agriculture Management or Road Drainage System and Surface Improvements.
- ☐ Upland Agriculture Management (e.g., no/low-till, wind breaks, filter strips, crop rotation, terracing, water and sediment control basins, grade stabilization and irrigation improvements)
- ☐ Other (explain): _____

_____ % Estimate the percentage of total cost of the project will apply to upland habitat activities

_____ # Estimate the number of livestock/wildlife water developments

_____ac. Estimate the acres of upland habitat to be treated for non-native/noxious plants (to nearest 0.1 acres)

_____ac. Estimate the total acres of upland habitat to be treated (do not include acres of upland habitat affected by livestock water developments (to nearest 0.1 acres)

_____ % Estimate the percentage of upland activity costs applied to Livestock Manure Management. If you do not select Livestock Manure Management as an upland activity, leave this value blank.
**Example***:* Project will relocate a feedlot to reduce livestock manure runoff. You estimated that 33% of the total project cost will apply to upland habitat activities and one half of the upland improvements costs will apply to the feedlot relocation, you would report 50%.

**Road Activities:** Projects designed to improve road impacts to watersheds. **Check all proposed activities**.

- ☐ Road drainage system and surface improvements & reconstruction
- ☐ Other (explain): _____
- ☐ Road closure, relocation, obliteration (decommissioning)

_____ % Estimate the percentage of total cost of the project applied to road activities

_____ mi. Estimate the miles of road treated (to nearest 0.01 mile)

**Urban Impact Reduction: Check all of the urban impact related activities that will be used by this project.**

- ☐ Toxin reduction: list names of each toxic species, element or material: _____
- ☐ Bioswales
- ☐ Pesticide reduction: list names of each pesticide: _____
- ☐ Detention Facility
- ☐ Stormwater/wastewater modification or treatment (includes rain gardens)
- ☐ Other urban impact reduction (explain): _____

**Check all of the water quality limiting factors addressed by the Urban Impact Reduction activities selected above. Do not** select limiting factors addressed by other types of restoration activities.

- ☐ Bacteria
- ☐ Pesticides
- ☐ Nutrients
- ☐ Other (explain): _____
- ☐ Dissolved Oxygen
- ☐ Toxics
- ☐ Sediment
- ☐ Heavy Metals
- ☐ High Temperature

_____% Estimate the percentage of total cost of the project applied to urban impact activities

**Wetland Habitat:** *Projects designed to create or improve wetland areas.* **Check all proposed activities**.

- ☐ Wetland planting
- ☐ Artificial wetland area created from an area not formerly a wetland
- ☐ Non-native/noxious/invasive plant control
- ☐ Wetland improvement/restoration of existing or historic wetland (other than vegetation planting or removal)
- ☐ Other (explain): _____

_____ % Estimate the percentage of total cost of the project applied to wetland habitat activities

_____ ac. Estimate the acres of wetland habitat to be treated for non-native/noxious/invasive plants (to nearest 0.1 acres)

_____ ac. Estimate the acres of artificial wetland created (to nearest 0.1 acres)

_____ ac. Estimate the total acres of wetland habitat (existing or historic) treated (to nearest 0.1 acres)

**Estuarine Habitat:** *Projects that result in improvement or increase in the availability of estuarine habitat.* **Check all proposed activities.**

- ☐ Estuarine planting
- ☐ Non-native/noxious plant control
- ☐ Dike or berm modification/removal
- ☐ Estuarine culvert modification/removal
- ☐ Removal of existing fill material
- ☐ Exclusion devices
- ☐ Channel modification/creation (e.g., improve intertidal flow to existing estuarine habitat)
- ☐ Creation of new estuarine habitat where one did not exist previously by methods other than tidegates or dikes
- ☐ Placement of fill material (for proper terrestrial function)
- ☐ Other (explain): _____

_____ % Estimate the percentage of total cost of the project applied to estuarine habitat activities

_____ ac. Estimate the acres of estuarine habitat to be treated for non-native/noxious plants (to nearest 0.1 acres)

_____ ac. Estimate the total acres of estuarine habitat (existing or historic) to be treated (to nearest 0.1 acres)

## Section 3.

Salmon/Steelhead Populations Targeted and Expected Benefits to Salmon/Steelhead
The information provided will be used by OWEB better to meet federal and state reporting requirements. Completion of this section is required but will not be used to evaluate this application for funding.

☐ This project is **NOT** specifically designed to benefit salmon or steelhead.
► **If you check this box, STOP here.**

**Targeted Salmon/Steelhead Populations**: Select one or more of the salmon ESUs (Evolutionary Significant Unit) or steelhead DPSs (Distinct Population Segment) that the project will address/benefit. For species where the ESU/DPS name is not known or determined, use the species name with unidentified ESU (e.g., Chinook salmon – unidentified ESU). Additional information on the designation and location of the salmon/steelhead populations can be found at:
https://www.westcoast.fisheries.noaa.gov/maps_data/species_population_boundaries.html

**Chinook Salmon** (*Oncorhynchus tshawytscha*)
- ☐ Deschutes River summer/fall-run ESU
- ☐ Lower Columbia River ESU
- ☒ Mid-Columbia River spring-run ESU
- ☐ Oregon Coast ESU
- ☐ Snake River Fall-run ESU
- ☐ Southern Oregon and Northern California Coastal ESU
- ☐ Upper Klamath-Trinity Rivers ESU
- ☐ Upper Willamette River ESU
- ☐ unidentified ESU

**Chum Salmon** (*O. keta*)
- ☐ Columbia River ESU
- ☐ Pacific Coast ESU
- ☐ unidentified ESU

**Coho Salmon** (*O. kisutch*)
- ☐ Lower Columbia River ESU
- ☐ Oregon Coast ESU
- ☐ Southern Oregon/Northern California ESU
- ☐ unidentified ESU

**Steelhead** (*O. mykiss*)
- ☐ Klamath Mountains Province DPS
- ☐ Snake River Spring/Summer-run ESU
- ☐ Lower Columbia River DPS
- ☒ Middle Columbia River DPS
- ☐ Oregon Coast DPS
- ☐ Snake River Basin DPS
- ☐ Washington Coast DPS (SW Washington)
- ☐ Upper Willamette River DPS
- ☐ Steelhead/Trout unidentified DPS

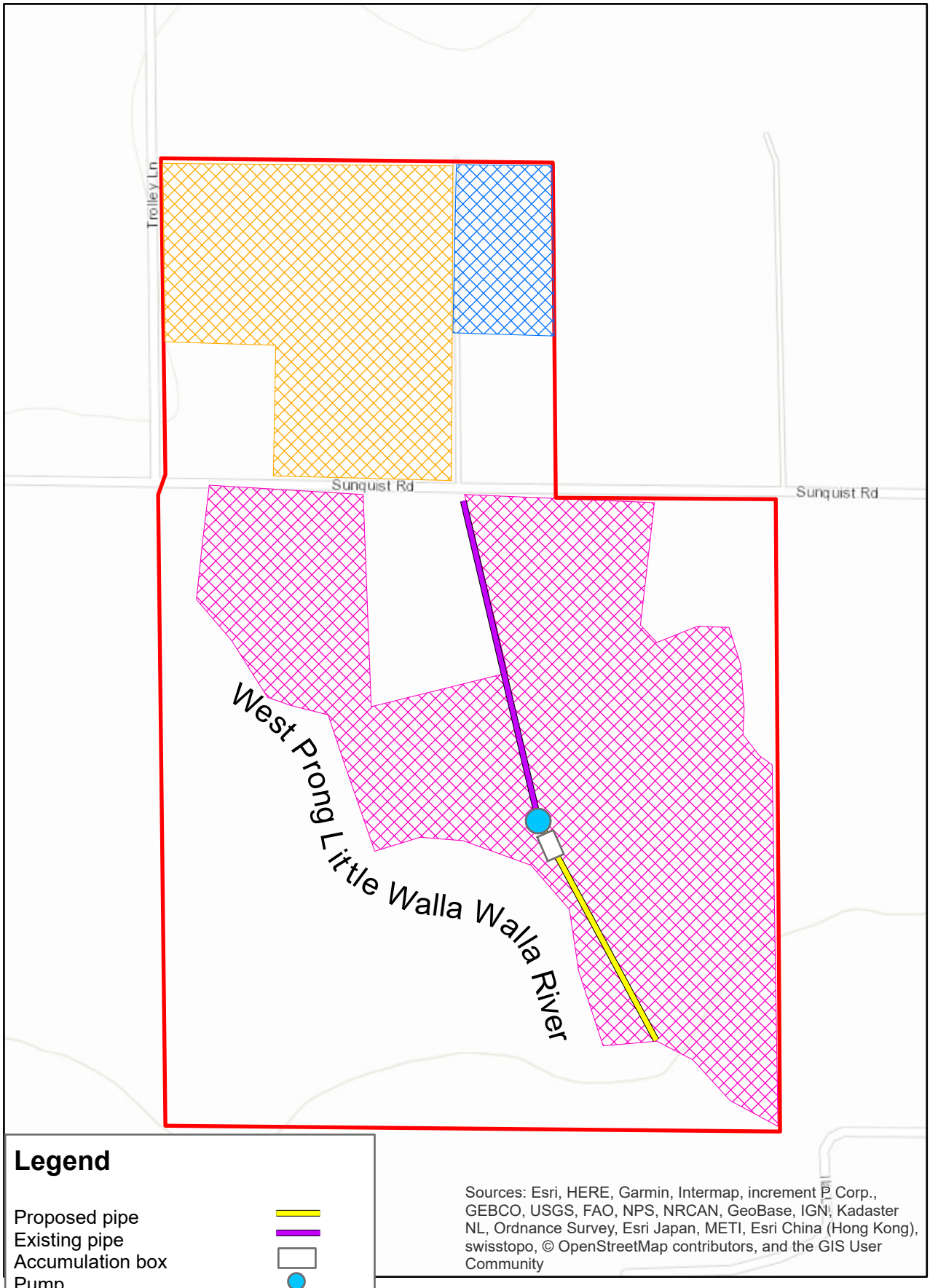
**Expected Benefits**: Write a brief description of the goals and purpose of the project and how it is expected to benefit salmon/steelhead or salmon/steelhead habitat. **See Application Instructions for helpful examples.**

The current open irrigation ditch on the property will be piped for irrigation purposes. Reduced stream flow resulting from diversions can decrease habitat quality for salmonids. Because water will be withdrawn more efficiently from the West Prong Little Walla Walla River after project completion, streamflow will increase because less water will be diverted. The West Prong Little Walla Walla River drains into the Walla Walla River, which is habitat for Chinook Salmon and Steelhead. Increased flow resulting from a reduced diversion will therefore be beneficial to salmonids in the Walla Walla River.

# Dial Irrigation Efficiency

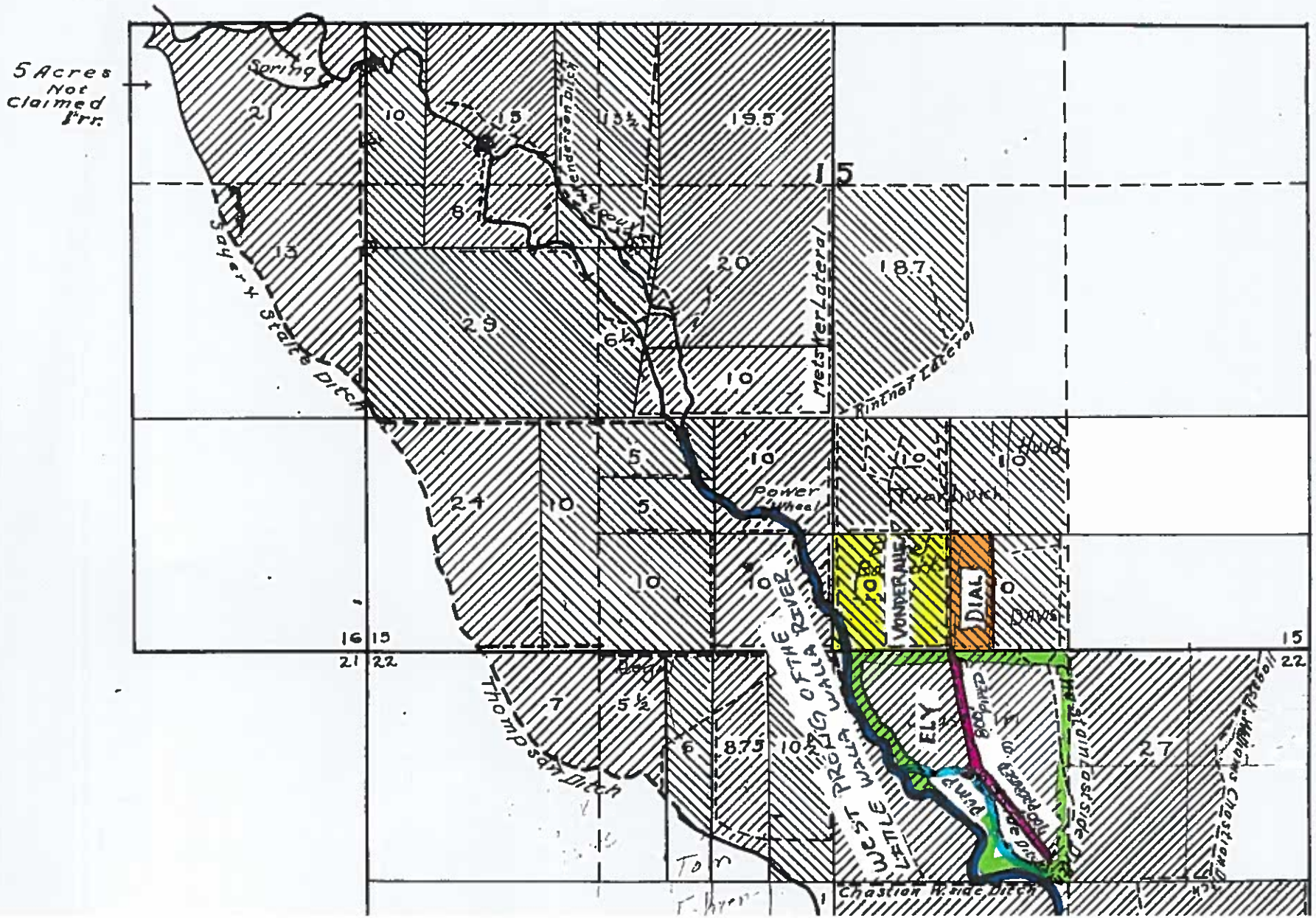
# Dial Irrigation Efficiency

# Dial Irrigation Efficiency



ip 6 N

# Range 35 E



Pump located in West Prong Little Walla Walla River
pumps to irrigation ditch

Irrigation ditch showing point of diversion in background

Showing water depth in irrigation ditch during the month of October 2019

Head gate at point of diversion from West Prong Little Walla Walla River

Old head gate no longer in use

Irrigation ditch used for sprinkler irrigation

Blackberry shrubs lining irrigation ditch

# STATE OF WASHINGTON
# DEPARTMENT OF HEALTH

## CERTIFICATE OF DEATH

CERTIFICATE NUMBER: 2019-011709

LOCAL FILE NUMBER: 115

DATE ISSUED: 05/07/2019
FEE NUMBER: 36049441

FIRST AND MIDDLE NAME(S): JAMES LOUIS
LAST NAME(S): ELY

COUNTY OF DEATH: WALLA WALLA
DATE OF DEATH: MARCH 13, 2019
HOUR OF DEATH: 07:50 PM
SEX: MALE AGE: 80 YEARS
SOCIAL SECURITY NUMBER: 535-36-5460

HISPANIC ORIGIN: NO, NOT SPANISH/HISPANIC/LATINO
RACE: WHITE

BIRTH DATE: NOVEMBER 02, 1938
BIRTHPLACE: PENDLETON, OR

MARITAL STATUS: WIDOWED
SPOUSE: NOT APPLICABLE

OCCUPATION: OWNER/OPERATOR
INDUSTRY: TRUCKING COMPANY
EDUCATION: HIGH SCHOOL GRADUATE OR GED COMPLETED
US ARMED FORCES: NO

INFORMANT: JEFF ELY
RELATIONSHIP: SON
ADDRESS: 12495 SW KATHERINE ST., TIGARD, OR 97223

CAUSE OF DEATH:
A: CEREBRAL VASCULAR ACCIDENT
INTERVAL: 3 DAYS
B: HYPERTENSION
INTERVAL: MANY YEARS
C:
INTERVAL:
D:
INTERVAL:

OTHER CONDITIONS CONTRIBUTING TO DEATH: DIABETES MELLITUS

DATE OF INJURY:
HOUR OF INJURY:
INJURY AT WORK:
PLACE OF INJURY:

LOCATION OF INJURY:

CITY, STATE, ZIP:
COUNTY:
DESCRIBE HOW INJURY OCCURRED:

IF TRANSPORTATION INJURY, SPECIFY: NOT APPLICABLE

PLACE OF DEATH: NURSING HOME/LONG TERM CARE FACILITY
FACILITY OR ADDRESS: PARK MANOR HEALTH AND REHABILITATION
CITY, STATE, ZIP: WALLA WALLA, WASHINGTON 99362

RESIDENCE STREET: 52958 SUNQUIST RD.
CITY, STATE, ZIP: MILTON-FREEWATER, OR 97862
INSIDE CITY LIMITS: NO COUNTY: UMATILLA
TRIBAL RESERVATION: NOT APPLICABLE
LENGTH OF TIME AT RESIDENCE: 48 YEARS

FATHER/PARENT: CHARLES WILLIAM ELY JR
MOTHER/PARENT: DORA RICE

METHOD OF DISPOSITION: CREMATION
PLACE OF DISPOSITION: PROFESSIONAL CREMATORY

CITY, STATE: WALLA WALLA, WASHINGTON
DISPOSITION DATE: MARCH 18, 2019

FUNERAL FACILITY: MUNSELLE-RHODES FUNERAL HOME

ADDRESS: 902 S MAIN
CITY, STATE, ZIP: MILTON-FREEWATER, OREGON 97862
FUNERAL DIRECTOR: SHANE L. ABELL

MANNER OF DEATH: NATURAL
AUTOPSY: NO
WERE AUTOPSY FINDINGS AVAILABLE TO COMPLETE CAUSE OF DEATH: NOT APPLICABLE
DID TOBACCO USE CONTRIBUTE TO DEATH: UNKNOWN
PREGNANCY STATUS IF FEMALE: NO RESPONSE

CERTIFIER NAME: CHRISTOPHER JENKINS, DO
TITLE:
CERTIFIER ADDRESS: 135 THORNE STREET
CITY, STATE, ZIP: WALLA WALLA, WA 99362
DATE SIGNED: MARCH 14, 2019

CASE REFERRED TO ME/CORONER: NO
FILE NUMBER: NOT APPLICABLE
ATTENDING PHYSICIAN: CHRISTOPHER JENKINS, PA

LOCAL DEPUTY REGISTRAR: CAROL DE LAY
DATE RECEIVED: MARCH 15, 2019

## PROPERTY ACCESS AGREEMENT FORM

I, Jeff Ely (*Name of Property owner*), agree to allow Joe Dial (*Name of Individual/contractor*) to access my property listed under "Site Address Where Access is Given" for a construction project occurring at

52958 Sunquist Road Milton Freewater, Oregon 97862 (*Address of Construction Project*).

The above named individual or group has access to my property between the hours of 6:00 am/pm and 9:00 am/pm on the date or dates indicated under "Access Dates" below.

I understand that this is a voluntary and non-binding agreement, and that I am not responsible for any damages or injuries that occur during the construction project. I reserve my right as the legal owner/manager of the property to revoke this agreement at any time. I also understand that the individual or contractor contact listed below is responsible for repairing any damage that occurs on my property as the result of the construction project. Further, it is understood that the individual or contractor contact listed below is responsible for notifying me at least 24 hours prior to accessing the property.

Jeff Ely
*Name of Property Owner*

Jeff Ely 10-1-19
*Signature* *Date*

12495 SW Katherine St.
*Address*

Tigard, OR 97223
*Address*

(503) 953-3230
*Phone Number*

Joe Dial
*Name of Individual/Contractor*

10-1-19
*Signature* *Date*

52979 Sunquist Road
*Address*

Milton Freewater, Oregon 97862
*Address*

(509) 386-3954
*Phone Number*

October 1, 2019 thru project completion
*Access Dates*

52958 Sunquist Road Milton Freewater, Oregon 97862
*Site Address Where Access is Given (address, zip code)*

52958 Sunquist Road Milton Freewater, Oregon 97862
*Address of Construction Project (address, zip code)*

Verified Correct Copy of Original 3/26/2019

IN THE CIRCUIT COURT OF THE STATE OF OREGON
FOR THE COUNTY OF UMATILLA
216 SE 4th Street Pendleton Oregon 97801

**In the Matter of:**

James L Ely
Deceased

**Case No:** 19PB02267

**LETTERS TESTAMENTARY**

**The court certifies that:**

The will of James L Ely, deceased, has been proved.

Jeffrey S Ely has been appointed Personal Representative of the will and estate of the decedent.

March 26, 2019
Date

Tammy J Hulse
Court Clerk, (signature)

CIRCUIT COURT UMATILLA COUNTY STATE OF OREGON SEAL

Tammy J. Hulse
Print Name

---

I certify that the Letters Testamentary in this case are still in full force and effect and have not been revoked or set aside. I certify that this is a true, complete, and accurate copy of the original Letters Testamentary filed in this case.

Mar 26 2019
Date

Tammy J Hulse
Court Clerk, (signature)

CIRCUIT COURT UMATILLA COUNTY STATE OF OREGON SEAL

Tammy J Hulse
Print Name

79

Key Technology Inc.
150 Avery Street
Walla Walla, WA 99362
USA

# Price Quotation

## Quotation Number: Q1021406-3

| | |
|---|---|
| Date | 11/27/2019 |
| Quotation deadline | 12/27/2019 |
| Payment Terms | No Charge |

**Per INCO TERMS 2010**

Delivery Terms
Related Location
Delivery Mode

**Quote to:**

**Dial, Joe**
52979 Sunquist Road
Milton-freewater, OR 97862
USA

**Your Reference:**

## Quoted Prices Valid for 30 days from Quotation Date

Prices do not include VAT or Other Tax

The Warranty for spare parts is 3 months from date of delivery

*Your order will be highly appreciated.*

**Key Contact Information**

| | |
|---|---|
| Telephone | 877-878-4631 |
| Fax | 509-394-3386 |
| Contact | Todd E. Engebretson |
| E-mail | partsales@key.net |

| Item number | Description | Quantity | Sales price | Discount | Amount |
|---|---|---|---|---|---|
| 010669 | ALLTHREAD SS 7/8 - 9 | 8 FT | 11.17 | | 89.36 |
| 002143 | ANGLE SS T304 2 IN X 3/16 IN | 26 FT | 6.62 | | 172.12 |
| 1134987 | SCRN FLAT WW 4’ X 8’ 5MM T316SS BDI | 20 SF | 73.13 | | 1,462.60 |
| 010862 | NUT JAM SS 7/8-9 | 16 PC | 1.65 | | 26.40 |

Total 1,750.48 USD

# KIE SUPPLY

KIE Supply Corp
1219 W Poplar St
Walla Walla, WA 99362

Phone 509-529-5590
Fax 509-529-1911

## PRICE QUOTE



Printed 11/26/19 GBI

Quoted to: Joe Dial

| Quote # | Quote Date | Exp Date | Customer # | Customer P/O # | Ship Via | Writer |
|---|---|---|---|---|---|---|
| Q500652 | 11/26/2019 | 12/11/2019 | 0012133 | | | GBI |

| Job ID | Customer Terms | Salesman |
|---|---|---|
| | CASH | HOUSE |

| Product | Description | UM | Quant | Unit Price | Extension |
|---|---|---|---|---|---|
| 0160WDNL080 | 8" BUTTERFLY VALVE CI | EA | 1 | 202.7751 | 202.78 |
| 0160XT080480 | 48" BUTTERFLY VAVE EXTENSION | EA | 1 | 219.9374 | 219.94 |
| 854-080 | FLANGE PVC S80 SLIP 8 | EA | 2 | 56.0548 | 112.11 |

IN Stock IN California

Thank You
Gregg

X: _____
(Accepted by)

Estimate on Ext.

| | |
|---|---|
| Sub Total | $534.83 |
| Freight | $85.00 |
| Misc Charges | $0.00 |
| Tax Amount | $0.00 |
| Total | $619.83 |

**MESSAGE**

**TERMS**

This Quote is an Estimate and is not legally bindi
ng.

**To:** Dial, Joseph
**Subject:** FW: QUOTE FOR JOE DIAL

**From:** Kathryn Laib <kathryn@koncreteindustries.com>
**Sent:** Tuesday, November 26, 2019 2:08 PM
**To:** Mark Wilson <mark@koncreteindustries.com>
**Cc:** Ryan Konen <ryan@koncreteindustries.com>
**Subject:** QUOTE FOR JOE DIAL

- 2 ½ YDS OF 5.5A CONCRETE @ $101.00 A YARD = $252.50
- 5 PIECES #4 REBAR @ $10.00 = $50.00
- 14 TONS OF ¾-O ROCK @ $15.00 =$210.00
- 1 SHORT LOAD DELIVERY FEE = $150.00 = $150.00

Total = 662.50

Kathryn Laib
Office Manager

KONCRETE INDUSTRIES
PO Box 911
502 North 13th Avenue
Walla Walla, WA 99362
(509) 525-9143
Fax: (509) 525-4031
accounting@koncreteindustries.com
kathryn@koncreteindustries.com

WALLAWALLA
BUILDERS SUPPLY, INC.

For Your building and contracting needs.

P.O. Box 624
Walla Walla, WA
99362

P 509.522.4767
F 509.522.3944

ALL RETURNED GOODS MUST BE ACCOMPANIED BY RECEIPT OR INVOICE.
TERMS: ALL ACCOUNTS DUE 10TH OF MONTH FOLLOWING PURCHASE.

| TYPE OF TRANSACTION | | STORE NAME |
|---|---|---|
| STANDARD QUOTE | WHERE SERVICE IS A HABIT !! | WWBS |

SOLD TO: **QUOTE D**

SHIP TO: (SAME AS SOLD TO UNLESS NOTED BELOW)

JOE DIAL

C.O.D. AMOUNT:

| CUST CODE | SEQ. NO. | TIME | INV. NO. | INV. DATE | STR. NO. | S'MAN | WRT. BY | OPER. NO. | | ORDER DATE | SHIP DATE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| QD | | 15:19 | 207084 | 112619 | 1 | 0 | 15 | | | | |

| REFERENCE NO. | CUST. ORDER NO. | | | | SALESPERSON |
|---|---|---|---|---|---|
| | | | | | ZACH ARMIJO |

| ITEM NO. | ✔ | QUAN. ORD. | QUAN. SHPD. | DESCRIPTION | UNITS | PRICE/UNIT | EXTENSION |
|---|---|---|---|---|---|---|---|
| 248DF | | 14 | | 2X4 8' STD/BTR DF/FL | 74.670 | 694.000 MBFT | 51.82 |
| 34CD | | 5 | | 4X8X3/4 CDX PLYWOOD | 160.000 | 819.000 MSF | 131.04 |
| 2412DF | | 6 | | 2X4 12' STD/BTR DF/FL | 48.000 | 774.000 MBF | 37.15 |

All bills are due and payable by the 10th of the month and are past due after 25th of month.

| SUB-TOTAL | | TAX % | TAX AMOUNT | TOTAL |
|---|---|---|---|---|
| 220.01 | | 8.900 | 19.58 | 239.59 |

REC'D BY_____ DATE _____

ORIGINAL

# IRRIGATION SPECIALISTS

2410 N. 4th Avenue
Pasco, WA 99301
(509) 547-1761

815 Wallace Way
Grandview, WA 98930
(509) 882-2060

1155 S. Broadway
Othello, WA 99344
(509) 488-5623

81156 N. HWY. 395
Hermiston, OR 97838
(541) 567-6370

# QUOTE

REMIT TO:
**P.O. Box 2544**
**Pasco, WA 99302**

CONT

INVOICE/SHIPPER NUMBER: 1026004-0000-01

INVOICE/SHIPPER NUMBER: 1026004-0000-01

**BILL TO:** THANK YOU FOR SHOPPING WITH
IRRIGATION SPECIALISTS

**SHIP TO:** JOE DIAL
IRRIGATION SPECIALISTS

CUSTOMER P.O. NO.

CUSTOMER P.O. NO.

***QUOTATION******QUOTATION******QUOTATION******QUOTATION******QUOTATION***

| INVOICE/SHIPPER NUMBER | SLSMN. | ORDER DATE | TAKER | CUSTOMER P.O. NUMBER | DATE |
|---|---|---|---|---|---|
| 1026004-0000-01 | 142 | 10/03/19 | 142 | 10/03/19 15:50:59 | |

| INSTRUCTIONS | FRT. | PAGE NO. |
|---|---|---|
| JDIAL@KEY.NET | B | 1 |

| QUANTITY ORDERED | QUANTITY B.O./RET. | QUANTITY SHIPPED | DISP. | ITEM CODE AND DESCRIPTION | U/M | UNIT PRICE | AMOUNT |
|---|---|---|---|---|---|---|---|
| | | | | THANK YOU FOR SHOPPING AT<br>IRRIGATION SPECIALISTS<br><br>**********<br>EXPIRATION DATE: 10/10/19<br>********** | | | |
| 700 | | | | PVC8-160G<br>PIPE PVC 8" CL 160 GSK<br>UPC# PWPI0034685 | C | 477.00 | 3339.00 |
| 1 | | | | 3332-5851<br>REDUCER 8"X 6" 125# IPS<br>UPC# 00006710110 | EA | 36.00 | 36.00 |
| 1 | | | | 417-080<br>ELL PVC 45 8" SXS S40<br>UPC# 04908114044 | EA | 78.69 | 78.69 |
| 20 | | | | PVC12-160G<br>PIPE PVC 12" CL 160 GSK<br>UPC# PWPI0034310 | C | 1278.88 | 255.78 |

CODE EXPLANATION

* - STATE TAX APPLICABLE
\# - FED/OTHER TAX APPLICABLE
\+ - STATE & FEDERAL TAX APPL.
B - BALANCE BACK ORDERED
C - CONSIDER COMPLETE
D - DIRECT SHIPMENT
F - FACTORY MINIMUM
rt - RETURNED CYL.

| FREIGHT IN | FREIGHT OUT |
|---|---|
| | |

| | |
|---|---|
| SUB TOTAL | 3,709.47 |
| MISC. CHARGE | |
| TELE. CHARGE | |
| FREIGHT TOTAL | |
| FED./OTHER TAX | 0.00 |
| STATE TAX | 0.00 |
| PAYMENT REC'D. | 0.00 |

TOTAL AMOUNT DUE
3,709.47

XLOPTC 8/88

**ORIGINAL**

DIS

11979 W. Highway 12, Lowden, WA 99360

# Estimate

| Date | Estimate # |
|---|---|
| 1/8/2020 | 543209 |

Name / Address

Joseph Dial
52989 Sunquist Rd.
Milton-Freewater, OR 97862

| Terms | Phone # | Fax # | Rep | Project |
|---|---|---|---|---|
| | (509) 529-6043 | 509-529-6044 | MFS | |

| Item | Description | Qty | Rate | Total |
|---|---|---|---|---|
| 854080 | 8" PVC Flange | 2 | 61.53 | 123.06T |
| BOLTS | Bolts/Nuts by LB: 1.5x16=24 | 24 | 4.50 | 108.00T |
| 401080 | 8" PVC Tee - SSS | 1 | 94.36 | 94.36T |
| 406080 | 8" PVC 90 - SS | 1 | 66.67 | 66.67T |
| 437585 | 8 x 6 PVC RB - SS | 1 | 41.52 | 41.52T |
| 438420 | 4 x 2 PVC RB - ST | 1 | 5.59 | 5.59T |
| 887040 | 2 x 4 PVC Nipple | 1 | 2.57 | 2.57T |
| G120-2 | 2" Brass Ball Valve | 1 | 34.29 | 34.29T |
| MW508 | 8" Flanged Flow Meter | 1 | 3,291.64 | 3,291.64T |
| Freight | | 1 | 100.00 | 100.00T |
| MISCPART | Misc. Parts To Complete System | 1 | 100.00 | 100.00T |


DUNNING IRRIGATION SUPPLY
2150 KEY BLVD, MILTON-FREEWATER, OR 97862

MALCOLM MILLAR
SALES

OFFICE: 541.861.3377
FAX: 541.861.3378
MOBILE: 509.386.6044
DUNNINGMF@GMAIL.COM


| | |
|---|---|
| **Subtotal** | $3,967.70 |
| **Sales Tax (0.0%)** | $0.00 |
| **Total** | $3,967.70 |

CASH PRICE - Estimate pricing is good for 30 days only unless otherwise noted. Thank you.

**Please Note: There will be a 3% Convenience Fee for any credit/debit card transactions over $100**
**$25.00 NSF Fee on all payments declined by financial institution.**