

# Multi-Agency Funding Training for Water & Wastewater Projects

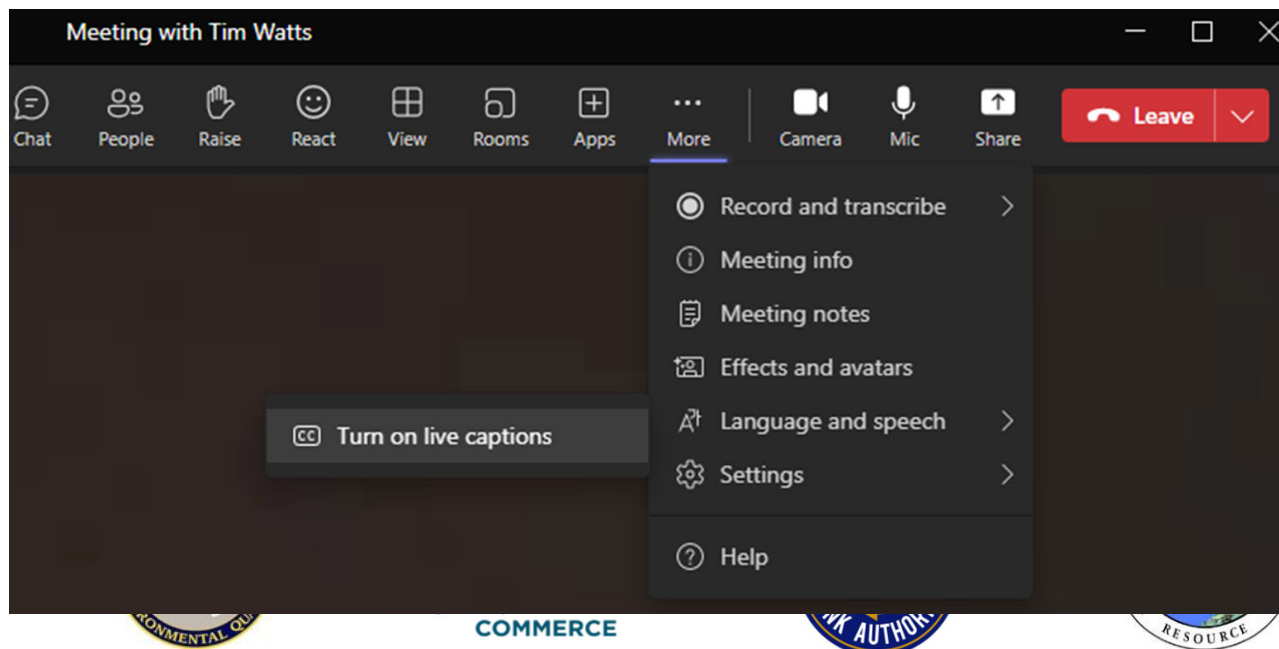
Virtual & In-Person Training  
Day 2 – December 6, 2023

ENGINEERING & ENVIRONMENTAL WORK, FINISHING OUT  
THE GRANT/LOAN, PROJECT EXAMPLES/CASE STUDIES



# Housekeeping Items

- For those who are virtual you can turn on “Live Captions”
  - To use live captions in a meeting, go to your meeting controls at the top of the screen and select More ... > Language and speech > Turn on live captions.



# Housekeeping Items

- This training is being recorded and will be available for viewing.
- The slides will be made available at [www.deq.idaho.gov/SRF](http://www.deq.idaho.gov/SRF) under “Resources”, “State Revolving Fund Presentation Materials”.
- All participants will be muted.
- Please add questions to the chat box (virtually) as you have them. Questions will be addressed at the end.



# AGENDA

**December 6, 2023 – 9:00 – 1:00 (MST)**

**9:00 – 10:30 – Engineering Work**

**10:30 – 10:45 – break**

**10:45 – 11:30 – Environmental Work**

**11:30 – 12:00 – Finishing Out Grant/Loan**

**1:00 – 2:00 – OPTIONAL – Project Examples/Case Studies**





# Missed It?

<https://www.youtube.com/playlist?list=PLJVSsgZlebDxPmqJL-BYk8bkcRoz4N7Xh>

**State Revolving Funds**  
Idaho Department of Environmental Quality  
15 videos 346 views Last updated on Aug 17, 2023

**Interagency Funding Training Day 2**  
Idaho Department of Environmental Quality • 60 views • 2 years ago

**Interagency Funding Training Day 1**  
Idaho Department of Environmental Quality • 77 views • 2 years ago

**319 Invoicing**  
Idaho Department of Environmental Quality • 74 views • 2 years ago

**State Revolving Fund Customer Handbook**  
Idaho Department of Environmental Quality • 48 views • 1 year ago

**Draft State Revolving Fund Intended Use Plan and American Rescue Plan Act Priority List (May 2022)**  
Idaho Department of Environmental Quality • 119 views • 1 year ago



# Topic #5 – Engineering Work



# Engineering Speakers

- Kent Erickson, USDA Rural Development, [kent.erickson2@usda.gov](mailto:kent.erickson2@usda.gov)
- Kevin Ryan, USDA Rural Development, [Kevin.Ryan@usda.gov](mailto:Kevin.Ryan@usda.gov)
- Dennis Porter , Community Block Grants, [Dennis.Porter@commerce.idaho.gov](mailto:Dennis.Porter@commerce.idaho.gov)
- Nicolas Hiebert, Idaho Dept. of Environmental Quality, [Nicolas.Hiebert@deq.idaho.gov](mailto:Nicolas.Hiebert@deq.idaho.gov)



# Water & Wastewater Engineering & Construction

## Agenda:

- Navigating Engineering Review Processes
- **NEW** – Project Delivery Methods
- **NEW** – Build America Buy America (BABA)
- Getting from Bid Opening to Notice to Proceed
- Surviving Construction & Closing Out a Project
- Q&A Panel





**State Engineering Requirements:**

## **AIS Engineering & Construction Documents**

(For projects obligated after February 3, 2023, please use the BABAA attachments listed below)

**Owner-Engineer Agreement Documents:**

- [Owner-Engineer Agreement Document List](#)
- [Owner-Engineer Agreement AIS \(RD Idaho Attachment 1\)](#)
- [Owner-Engineer Agreement BABAA \(RD Idaho Attachment 1\)](#)

**Construction (Front-End) Documents:**

- [Construction \(Front-End\) Document List](#)
- [RD Idaho Attachment 2 \(for 2018 EJCDC Construction Documents\)](#)
- [RD Idaho Attachment 2 BABAA \(for 2018 EJCDC Construction Documents\)](#)

**Other Documents:**

- [Record of Preconstruction Conference](#)
- [Engineer Flow Chart](#)

<https://www.rd.usda.gov/programs-services/water-waste-disposal-loan-grant-program/id>



## Community Development Block Grant (CDBG)

### Community Development Block Grant (CDBG)

Consolidated Planning Documents

Rural Community Investment Fund (RCIF)

Idaho Gem Grant

Grant Resources

#### A focus on community.

The Idaho Community Development Block Grant program (CDBG) assists Idaho cities and counties with the development of needed public infrastructure.

The program is administered by Idaho Commerce with funds received annually from the U.S. Department of Housing and Urban Development. Idaho CDBG funds are used to construct projects benefiting low- and moderate-income persons, help prevent or eliminate slum and blight conditions, or mitigate health and safety threats in local areas.

Eligible Applicants ▼

Eligible Activities ▼

Application Deadlines ▼

#### Information and Application

For more information or to apply for the Idaho CDBG, visit the Grant Resources page to review and download application materials.

Still have questions regarding the Idaho CDBG application process? Contact the Idaho CDBG team at 208-334-2470 or use the form below.

Name \*

First

Last

Email \*

<https://commerce.idaho.gov/communities/community-grants/community-development-block-grant-cdbg/>





# IDAHO DEPARTMENT OF ENVIRONMENTAL QUALITY

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July 10, 2023  
BOISE — The  
drinking water

[Read More »](#)

▼ Eligibility

▼ Loans

▼ Federal

## WATER DIVISION

### PLANNING AND ADMINISTRATION

Septic Technical Guidance Committee  
Water Quality Guidance Development

### SURFACE WATER

Coeur d'Alene Lake Management  
Cyanobacteria Harmful Algal Blooms  
Documents, Reports, and Manuals  
Leading Idaho and the Coeur d'Alene Lake  
Monitoring and Assessment  
Nonpoint Source Management Program  
Total Maximum Daily Loads  
Water Quality Standards

## DRINKING WATER

Contaminants in Drinking Water  
Drinking Water Advisory Committee  
Drinking Water Contacts  
General Information on Drinking Water  
PFAS and Idaho Drinking Water  
Public Water System Switchboard  
Sample Results

## WASTEWATER

Permit Options  
Pretreatment  
Septic and Septage  
Sludge and Biosolids  
Storm Water  
Wastewater Treatment and Collections

## GRANTS AND LOANS

Confined Animal Feeding Operations Improvement Subgrants in Idaho  
**Construction Loans**  
Facility Planning Grants  
Free Lead Testing  
Nonpoint Source Subgrants in Idaho  
Other Funding Opportunities  
Source Water Protection Grants

## BASIN ADVISORY GROUPS

## WATERSHED ADVISORY GROUPS

## GROUNDWATER

Aquifers  
Groundwater Regulations  
Groundwater Quality  
Groundwater Reports and Data  
Source Water Wells

## REGIONAL WATER QUALITY PLANS AND REPORTS

## WATER QUALITY PERMITS AND REGULATIONS

[DEQ.Idaho.gov/SRF](https://deq.idaho.gov/SRF)





## IDAHO DEPARTMENT OF ENVIRONMENTAL QUALITY

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[DEQ awards nearly \\$12 million to three drinking water and wastewater systems across Idaho](#)

July 10, 2023

BOISE — The Idaho Department of Environmental Quality (DEQ) today announced the award of \$11,085,902 in construction grants to three drinking water and wastewater systems.

[Read More »](#)

▾ Eligible Applicants

▾ Loan Process

▾ Federal Requirements on SRF Loans

### Resources

- [Customer Handbook](#)
- [Letters of Interest](#)
- [IUPs and Priority Lists](#)
- [Build America, Buy America Act SRF Implementation](#)
- [State Revolving Fund YouTube channel](#)
- [Grants and Loans Rules](#)
- [Engineering and Development web page](#)
- [Contact a Regional Office](#)

▾ Staff Contact

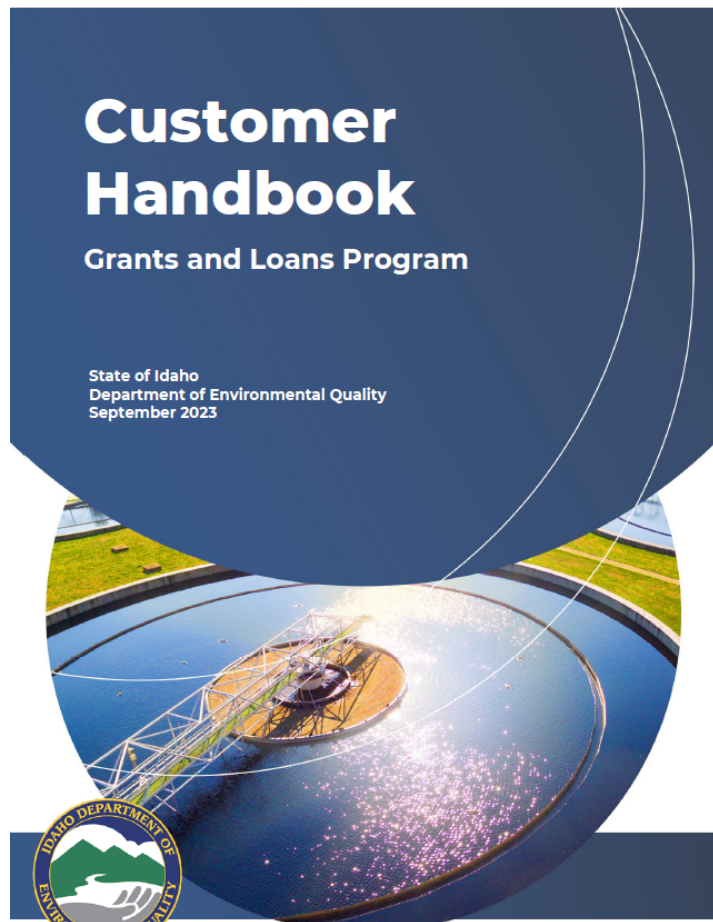


IDAHO DEPARTMENT OF  
ENVIRONMENTAL QUALITY

1440 N. Hilton St.







## Table of Contents

Revision Log .....	5
Contact Information.....	6
List of Attachments.....	7
1 Introduction to Idaho's State Revolving Fund Grant and Loan Program .....	8
1.1 How to Use This Handbook .....	8
1.2 Funding Opportunities.....	8
1.2.1 Drinking Water and Wastewater Planning Grants .....	8
1.2.2 Construction Funding .....	8
1.2.3 Emergency Funding .....	8
1.2.4 Lead Service Line Replacement .....	9
1.2.5 Emerging Contaminants .....	9
1.2.6 Other Funding Opportunities .....	10
1.3 Eligibility.....	10
1.3.1 Eligible Systems.....	10
1.3.2 Ineligible Systems .....	10
1.3.3 Eligible Costs .....	11
1.4 General Funding Requirements.....	11
2 Funding Process.....	13
2.1 Overview.....	13
2.2 Professional Engineer Selection .....	15
2.3 Planning Grant Application Package Requirements.....	16
2.4 Construction Funding Application Requirements.....	16
3 Project Implementation.....	17
3.1 Planning Grant Projects.....	17
3.2 Environmental Review and Determination .....	17
3.3 Construction Funded Projects .....	18
3.3.1 Construction Process Overview .....	19
3.3.2 American Iron and Steel .....	21
3.3.3 Build America, Buy America .....	22
3.3.4 Davis-Bacon Wages.....	23
3.3.5 Green Project Reserve .....	24
3.3.6 Project Sign .....	24
3.3.7 Force Account Procedures.....	25
3.3.8 Equipment Pre-Procurement Procedures.....	25
3.4 Reimbursement Requests .....	26



# DEQ - Engineering Process



# Traditional Project Delivery



- **Design – Bid – Build**

- Owner contracts with engineer to design and manage the project
- Owner solicits competitive bids from contractors
- Owner awards construction contract to the lowest responsive bidder
- Engineer manages and inspects construction work for Owner.

Public agencies are required to follow public works bidding requirements found in Idaho Code 67-2801 through 67-2809.



# Alternative Project Delivery

- **Progressive Design – Build**

- Owner RFPs for design concept and project budget
- Owner selects single firm to complete design and construction under one contract
- Typically hires independent firm as Owners Representative to help manage the contract
- Governed by Idaho Code 67-2309, 54-4503, 54-4511, & 67-2320

- **General Manager/General Contractor (GM/GC)**

- Hires engineer and general manager under separate contracts
- Both firms collaborate on project design
- GM/GC firm manages construction bids or self performs work (OR project competitively bid out)
- Governed by Idaho Code 54-4503, 54-4511, & 67-2320

**Consult with your funding agency early!**

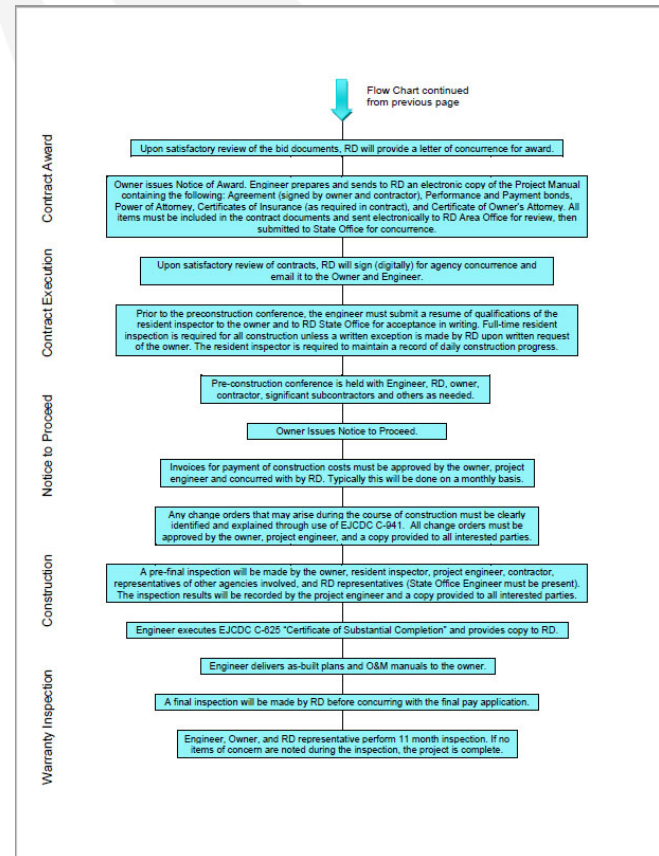
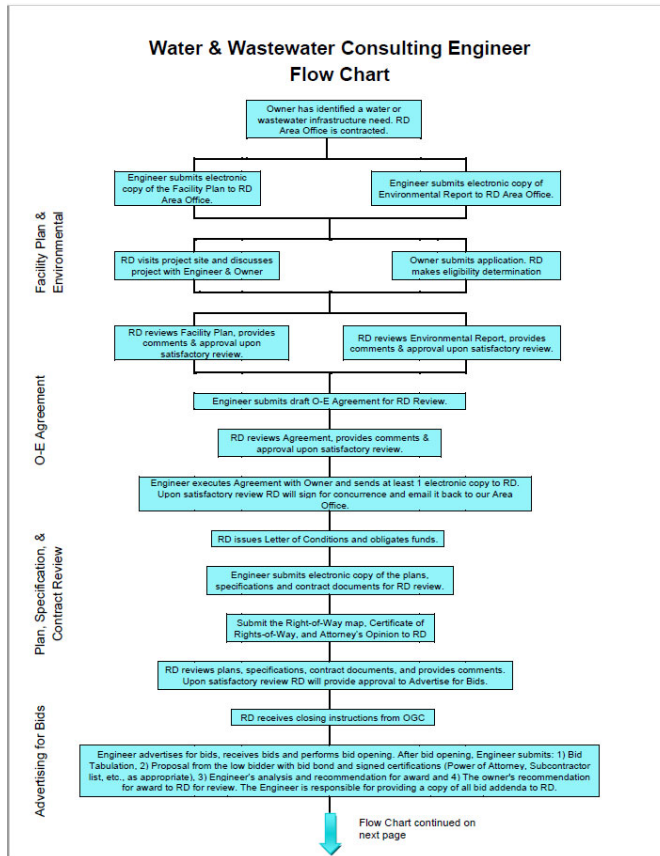


# Considering Alternative Delivery?

- **Project Size**
  - Is the project large enough to make alternative delivery method worth the upfront effort?
- **Complexity**
  - Is the project concept technically complex and would benefit from additional collaboration?
- **Constructability**
  - Does the project include challenging construction conditions that would benefit from constructability analysis?
- **Schedule**
  - Does the project include risks associated with impacts to schedule and need fast tracking?
- **Capacity**
  - Does Owner and DEQ have sufficient technical staff to support the higher level of upfront coordination?



# RD - Engineer Flow Chart





# NEW – Updated Planning Document Checklists

## List of Attachments

### Application Forms

- [SRF-01 – Planning and OSG Grant Application](#)
- [SRF-02 – Construction Funding Application](#)
- [SRF-03 – Authorizing Resolution for Grant and Loan](#)
- [SRF-04 – How to Hire an Engineer](#)
- [SRF-05 – Davis-Bacon Compliance Requirements for Borrowers](#)
- [SRF-06 – Guidance for Registering with SAM and Obtaining a UEI Number](#)

### Disbursement Requests

- [PPR-01 – Planning Grant Request for Reimbursement](#)
- [PPR-02 – Construction Project Request for Reimbursement](#)
- [PPR-03 – Cost Eligibility Summary](#)

### State Environmental Review Process

- [SERP-01 – DEQ Environmental Review Procedure](#)
- [SERP-02 – SERP Scoping Meeting Agenda](#)
- [SERP-03 – SERP Consultation List and Resources](#)

### Engineering Resources

#### Plans and Specifications

- [ENG-01 – Drinking Water SRF Outline and Checklist for Planning Documents](#)
- [ENG-02 – Wastewater SRF Outline and Checklist for Planning Documents](#)
- [ENG-03-A – Idaho State Revolving Fund Supplemental Specifications Insert with AIS](#)
- [ENG-03-B – Idaho State Revolving Fund Supplemental Specifications Insert with BABA](#)
- [ENG-04 – Certification of Compliance with WRRDA](#)

#### Construction Management

- [ENG-05 – Suggested Points of Discussion for Pre-Construction Meeting](#)
- [ENG-06 – Waiver Application for BABA & AIS](#)
- [ENG-07 – DOL Form SF1444; Request for Additional Labor Classification](#)

Idaho Department of Environmental Quality Grants and Loans Program

Drinking Water Outline and Checklist for Planning Document  
Attachment ENG-01

Grant Recipient: \_\_\_\_\_ Consultant Engineer: \_\_\_\_\_ Project: \_\_\_\_\_ Date: \_\_\_\_\_

The Department of Environmental Quality (DEQ) requires that a planning document (e.g., a facility plan or preliminary engineering report) be prepared for projects that will receive state planning grant and state revolving fund loan funding for design and construction. This checklist is intended to assist grant recipients in the development of an approvable planning document and may also be used by DEQ staff as a review tool.

Funding Agencies Involved:

Projects may also use other funding resources in addition to or in place of DEQ. This checklist incorporates applicable requirements for the United States Department of Agriculture Rural Development (USDA RD), Community Development Block Grants (CDBG), and Army Corp. Items specific to USDA RD, CDBG, and Army Corp are noted in the footnote of this document.

DEQ ☐ USDA RD ☐ CDBG ☐ Army Corp. ☐

Y = Yes N = No NA = Not Applicable

**A. INTRODUCTION**

Checklist Item	Yes	No	NA
1. Does the introduction include the following:			
a. A discussion of the purpose and need of the project and a brief description of the plan of study	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
b. A discussion of the report organization (table of contents, figures, and tables can be included)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
c. A brief discussion of how the system owner has accepted project responsibility, including what the owner has obtained or can obtain for financial resources, technical qualifications, experience, organization, and adequate facilities to carry out the project according to the project schedule	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

**B. EXISTING CONDITIONS**

This section of the report should present a broad-brush explanation of the existing conditions for the proposed project area including maps, site plans, schematics, and tables, as needed:

Checklist Item	Yes	No	NA
1. Boundaries of both the planning areas and the footprint of the actual project site are clearly identified	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2. Briefly describe existing environmental conditions in the planning area and proximity to the proposed project, including the following descriptions:			
a. Physiography, topography, geology, and soils	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
b. Surface and ground water hydrology (quantity, quality, and uses)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

ENG-01 Page 1 of 12 July 2023



# NEW – Updated Planning Document Checklists

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DEQ ☐ USDA RD ☐ CDBG ☐ Army Corp. ☐

Y = Yes N = No NA = Not Applicable

## a. General System Information\*

☐ ☐ ☐

- i. Total number of connections
- ii. Residential equivalent dwelling units (EDUs)
- iii. Commercial \Other EDUs (list out in a table as equivalent residential EDUs) Commercial EDUs should be calculated by dividing their average monthly usage by average monthly usage for the typical residence.





# Facility Plan (FP)

## Key Items RD Specific Spreadsheet

System Information for Underwriting			Project Cost Data	
Category	Data		Item	Amount (\$)
Total # of Connections			Construction	
Residential EDUs = Residential Connections			Land/Easements	
Commercial\Other EDUs (calculated)			Construction Loan Interest	
Total # of EDU's (calculated)			Administration (Block Grant, Army Corp, etc..)	
Residential	Avg Mon Usage		Refinancing	
Residential flow (based on full year usage data)			Legal Services	
Commercial Entity(ies)	Avg Mon Usage	EDUs (calculated based on Res)	Bond Council	
			City Attorney	
			Predevelop. Engineering (Facility Plan/ Env.)	
			Basic Engineering (Design)	
			Additional Services	
			RPR (Construction Inspection)	
			Other (Audit, Permits, Advertising)	
			Contingency	
			Total Project Cost	
<b>Design Data</b>				
Wastewater System flow data				
Avg Month Flow (gpd)				
Max Month Flow (gpd)				
Peak Month Flow (gpd)				
Avg Residential flow/month (gal)				
Water System flow data				
Avg Day Demand (gpd)				
Max Day Demand (gpd)				
Peak Hour Demand (gpd)				



# DEQ Project Manual

Grants and Loans Program Customer Handbook

## List of Attachments

### Application Forms

*SRF-01 – Planning and OSG Grant Application*

*SRF-02 – Construction Funding Application*

*SRF-03 – Authorizing Resolution for Grant and Loan*

*SRF-04 – How to Hire an Engineer*

*SRF-05 – Davis-Bacon Compliance Requirements for Borrowers*

*SRF-06 – Guidance for Registering with SAM and Obtaining a UEI Number*

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*ENG-03-B – Idaho State Revolving Fund Supplemental Specifications Insert with BABA*

*ENG-04 – Certification of Compliance with WRRDA*

#### Construction Management

*ENG-05 – Suggested Points of Discussion for Pre-Construction Meeting*

*ENG-06 – Waiver Application for BABA & AIS*

*ENG-07 – DOL Form SF1444; Request for Additional Labor Classification*

- Approval prior to bidding required.
- Plans and Specs must satisfy design standards IDAPA 58.01.08 and IDAPA 58.01.16.
- SRF Supplemental Specifications and wage rates included.
- Bidding documents utilize Idaho State Public Works Construction (ISPWC) – Or otherwise approved.



# Project Manual Approval

## Requirements for the American Rescue Plan Act (ARPA), Leading Idaho Funds (LIF) and the State Revolving Funds (SRFs) Drinking Water and Wastewater Projects

*This resource is intended to assist applicants and their consultants to plan for and identify potential funding requirements associated with any combination of ARPA, LIF, or SRF construction funds. Note that recipients should review their executed funding agreement(s) to verify actual requirements associated with their specific project.*

DEQ Project Funding Package <sup>1</sup>	Environmental Review <sup>2</sup>	Davis Bacon <sup>3</sup>	Prevailing Wages	American Iron and Steel (AIS)	Build America, Buy America (BABA) <sup>4</sup>	Disadvantaged Business Enterprises (DBE)
LIF Only	✗	✗	✗	✗	✗	✗
ARPA Only	✗	✗	✓	✗	✗	✗
ARPA/LIF + SRF	✓	✓	✓	✓	✓	✓
SRF Only	✓	✓	✓	✓	✓	✓

## KNOW YOUR FUNDING SOURCES!



# DEQ Project Submittal



## IDAHO DEPARTMENT OF ENVIRONMENTAL QUALITY

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other materials that are of general applicability, whether prepared by the agency alone or jointly with other persons. In some cases, guidance consists of recommended best management practices.

- For assistance with engineering and development projects, see our list of [guidance documents](#).

## Submit Your Engineer Project for Review

Boise

Coeur  
d'Alene

Idaho Falls

Lewiston

Pocatello

Twin Falls

Engineering documents submitted for review must be sent in PDF format, and as appropriate, stamped, signed, and dated. Submittals with multiple documents should be uploaded in a ZIP file, and although PDF format is preferred, supporting information can be in any Microsoft Office format. Not adhering to the requested formats may result in a delay of review.

- Open the [Engineering Review Transmittal Form](#)
- Click on File (top left of screen) and choose Save As to save a copy of the form to your computer.
- Complete the form and save it.
- When you are ready to submit the form, click on the envelope icon on the Home ribbon. A new email message appears with the form attached.
- Insert LROplanSubmittal@deq.idaho.gov into the recipient's line. Fill out the body of the email and send it.
- **Note:** You can also click on the [LROplanSubmittal@deq.idaho.gov](#) link to open a new email and attach the form from there.
- [Upload electronic engineering project documents to the Lewiston Regional Office](#)



# Open & Free Competition



- Engineer must evaluate “or equals” submitted by bidders and contractors, but not subcontractors, suppliers or other third parties. It is at the sole discretion of the Engineer to approve “or equals”.
- Must allow “or equals” during bidding and after award. Bidder or Contractor must certify there will be no increase to the owner in cost or contract time.



# Equipment Pre-Selection

- Necessary when pre-selection of major equipment must be predetermined to facilitate design, for example:
  - For example, Membrane treatment systems, SBRs, IFAS, etc.





# Equipment Pre-Selection

There are two processes that meet RD regulations

- Assignment of Contract (Preferred)
  - RD must now approve contracts for equipment procurement
  - List specific line items, locked-in Price and Brand Name in Bid Schedule
- Owner Supplied
  - RD must approve contract and must include federal language
  - Owner must maintain insurance and properly store equipment



# Equipment Pre-Selection

- Equipment pre-procurement must follow public works bidding requirements found in Idaho Code §§ 67-2801 through 67-2809
- Equipment can only be sole-sourced with a detailed justification from the engineer supported by written documentation.
- ***Contact DEQ project manager ahead of time to discuss.***

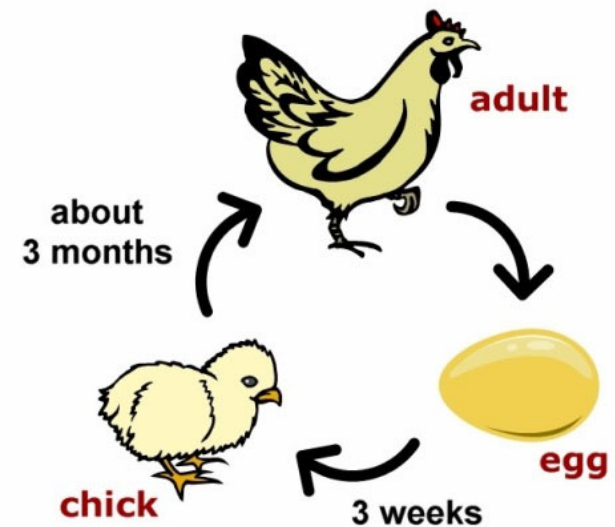




# Land Purchases, Leases and Easements

- Reimbursable costs (purchase price, amount of land, legal, surveying, Phase I, etc.) depends on the funding program.

**Consult with your  
funding agency early!**



# BABA Requirements

- Applies to ALL federal financial assistance programs after May 14, 2022 (Unless covered by adjustment period waiver)
- Contains reciprocal clause with American Iron and Steel (AIS)
- Applies to only equivalency projects (DEQ)



# BABA Requirements

## Covered by Buy America Preference

**Iron and steel:** Items that are predominantly iron or steel. All manufacturing processes, from the initial melting stage through the application of coatings, must occur in the United States.

**Manufactured products:** Products manufactured in the United States and the cost of components that are mined, produced, or manufactured in the United States is **greater than 55 percent of the total cost of all components** of the manufactured product.

**Construction materials:** These materials include non-ferrous metals, plastic and polymer-based products (including polyvinylchloride, composite building materials, and polymers used in fiber optic cables), glass (including optic glass), lumber, drywall. All manufacturing processes for the construction material must occur in the United States.



# BABA Requirements

## ***NOT Covered by Buy America Preference***

**Temporary products and materials** that are removed at or before project completion (temporary scaffolding, equipment, tools).

**Equipment and furnishings** such as movable chairs, desks, and portable computer equipment, that are used at or within the finished infrastructure project but are not an integral part of or permanently affixed to the structure.

**Cement and cementitious materials;** aggregates such as stone, sand, or gravel; or aggregate binding agents/additives.



# Adjustment Period BABA Waivers

DEQ	RD	Commerce
<ul style="list-style-type: none"><li>• Design Intent Waiver: When design planning was initiated prior to May 14, 2022.</li><li>• Sunset clause September 2024</li></ul>	<ul style="list-style-type: none"><li>• RD Adjustment Period Waiver has Expired (Feb. 2023)</li><li>• The previously planned projects (PPP) Waiver – June 19, 2024</li></ul>	<ul style="list-style-type: none"><li>• CDBG implemented in three phases:<ul style="list-style-type: none"><li>- 2023 funds will require iron &amp; steel only</li><li>- 2024 funds will require iron &amp; steel + construction materials</li><li>- 2025 funds will require full BABA</li></ul></li></ul>



# DEQ Adjustment Period Waiver

- Design planning initiated prior to 5/14/2022 by one of the following:
  - Facility plan, or PER submitted to DEQ for approval,
  - Public referendum or public meeting held regarding the proposed project alternatives,
  - Evidence of new bonds passed or other new funding backing secured for the project,
  - RFP or execution of professional services contract for design of engineering services,
  - Construction plans and specs submitted to DEQ for approval,
  - Solicitation of construction contract bids, or
  - Case-by-case not listed above and approved by EPA and DEQ in writing.
- DEQ screens applicants during the SRF application phase.



# BABA Project Waiver Types

- **Public interest:** applying the domestic content procurement preference would be inconsistent with the public interest
- **Nonavailability:** Iron, steel, manufactured products, or construction materials are not produced in the United States in sufficient and reasonably available quantities and of a satisfactory quality (project and product specific)
- **Unreasonable Cost:** Inclusion of iron, steel, manufactured products, or construction materials produced in the United States will increase the cost of the overall project by more than 25 percent.



# Public Interest Waivers

- **Small Projects:** Recipients with a total DEQ/RD agreement less than \$250,000 are not required to comply with BABA.
- **De Minimis Waiver:** Products eligible for a de minimis waiver must be considered incidental to the project and the sum of the total of the combined products does not exceed 5% of the total cost of the project.
- **Minor (Ferrous) Components of Iron and Steel Products:** The waiver allows up to five percent of the total material cost to include non-domestically produced miscellaneous minor iron or steel components without further need for a product-specific waiver.





# DEQ Project Specific Waivers

Grants and Loans Program Customer Handbook

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 SRF-02 – Construction Funding Application  
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 SRF-06 – Guidance for Registering with SAM and Obtaining a UEI Number

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 ENG-03-B – Idaho State Revolving Fund Supplemental Specifications Insert with BABA  
 ENG-04 – Certification of Compliance with WRRDA

#### Construction Management

ENG-05 – Suggested Points of Discussion for Pre-Construction Meeting  
 ENG-06 – Waiver Application for BABA & AIS  
 ENG-07 – Uniformed Services for Additional Labor Classification

 <b>Waiver Application for Build America Buy America (BABA) and American Iron and Steel (AIS)</b> Attachment ENG-06	
<b>Instructions:</b> Complete Section I, Section II, and Section VI for all waiver applications. If applying for public interest, complete Section III.	
Interest: Section I to your question DEQ's Gr	8. Project description:
Section Borrower	9. Description of the need and rational for the waiver request:
Section III. Public Interest Waiver	1. <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A Applying BABA or AIS requirements would be inconsistent with the public interest? If yes, provide detailed explanation of why BABA or AIS is not in the best interest of the public for the project (Attach documentation):
Consultin	Section IV. Product Non-Availability Waiver
Prime Co	1. <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A Types of iron, steel, manufactured products, or construction materials are not produced in the U.S. in sufficient or reasonable available quantity or of satisfactory quality? If Yes, provide the following documentation:
Section	Section V. Cost Increase Waiver
1. V	1. <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A Implementation of BABA or AIS requirements will increase the total project cost by more than 25%. If Yes, attach documentation comparing project costs of BABA/AIS compliant project versus non-compliant project. <sup>2</sup> Include one or more of the following:
2. F	a. Detailed engineering opinion of costs:
3. V	b. Supplier or manufacture price quotes for the project
4. D	c. Construction bids or cost estimates from construction firm:
5. E	d. Other cost information:
6. E	Section VI. Application Authorization
7. C	I certify that, to the best of my knowledge, all information provided here is valid and correct:
	Signature of Authorized Representative _____ Date _____
	Printed Name of Authorized Representative _____
	(Attached documentation): _____



# BABA - Who's On First?

***The Federal agency contributing the greatest amount of Federal funds for the project may be considered the Cognizant Agency for Made in America ("Cognizant Agency") and may take responsibility for coordinating with the other Federal awarding agencies.***

- Page 8, Guidance M-24-02, Office of Management and Budget

## "Cognizant Agency"?



EXECUTIVE OFFICE OF THE PRESIDENT  
OFFICE OF MANAGEMENT AND BUDGET  
WASHINGTON, D.C. 20503

October 25, 2023

M-24-02

MEMORANDUM FOR THE HEADS OF EXECUTIVE DEPARTMENTS AND AGENCIES

FROM: Shalanda D. Young *Shalanda D. Young*

SUBJECT: Implementation Guidance on Application of Buy America Preference in Federal Financial Assistance Programs for Infrastructure

This memorandum provides supplemental implementation guidance to Federal agencies on: (1) the application of a Buy America preference<sup>1</sup> to Federal financial assistance programs for infrastructure; and (2) the process for waiving such a Buy America preference — including the circumstances under which waivers may be justified as consistent with applicable law and policy.<sup>2</sup> This memorandum rescinds and replaces Office of Management and Budget (OMB) Memorandum M-22-11. In addition, this memorandum removes direct conflicts between the earlier Memorandum M-22-11 and subsequent guidance issued by OMB in part 184 of Title 2 of the Code of Federal Regulations ("CFR").<sup>3</sup> This memorandum also provides updated guidance on a limited number of topics — including the waiver process — which modifies earlier guidance provided by OMB in Memorandum M-22-11. To the extent that any guidance provided in this memorandum conflicts with guidance in 2 CFR part 184, the guidance in part 184 prevails.

On November 15, 2021, President Biden signed into law the Infrastructure Investment and Jobs Act ("IIJA"), Pub. L. No. 117-58, which includes the Build America, Buy America Act ("BABA"). Pub. L. No. 117-58, §§ 70901-27. BABA strengthens Buy America preferences associated with Federal financial assistance for infrastructure and will bolster America's industrial base, protect national security, and support high-paying jobs. BABA requires that the head of each covered Federal agency<sup>4</sup> must ensure that none of the funds made available for a Federal financial assistance program for infrastructure are obligated for a project unless all of the iron, steel, manufactured products, and construction materials used in the project are produced in the United States.<sup>5</sup>

BABA affirms, consistent with Executive Order 14005, *Ensuring the Future Is Made in All of America by All of America's Workers* ("the Executive Order"), this Administration's priority to

<sup>1</sup> 2 CFR 184.3.

<sup>2</sup> 2 CFR 184.7; Executive Order 14005, "Ensuring the Future Is Made in All of America by All of America's Workers," 86 FR 7475 (Jan. 28, 2021).

<sup>3</sup> 88 FR 57750 (Aug. 23, 2023).

<sup>4</sup> For the purposes of this guidance, the terms "Federal agency" and "agency" mean any authority of the United States that is an "agency" (as defined in section 3502 of title 44, United States Code), other than an independent regulatory agency (as defined in that section). IIJA, § 70912(2).

<sup>5</sup> IIJA, § 70914(a).

# DEQ BABA Implementation

- Funding Agreement
- Specification Insert
- Certification Letters
- Inspection

## 3.3.3 Build America, Buy America

SRF agreements funded in part or whole with SRF funds and executed after May 14, 2022, are required to comply with Build America, Buy America (BABA) provisions as required by the Infrastructure Investment and Jobs Act, 2021 Pub L. No. 117-58. These provisions expand upon AIS requirements to require that, in addition to iron and steel, all manufactured products and construction materials purchased for the project be produced in United States. Unlike AIS, only SRF funded projects using direct pass-through funding from EPA will be required to comply with BABA. Therefore, projects using recycled state SRF funds are not required to comply with BABA while AIS will continue to be a requirement of all SRF projects. BABA projects will reciprocally satisfy AIS requirements; thus, both BABA and AIS will not be required on the same project.

The recipient, engineer, and contractor should review BABA requirements contained in Attachment ENG-03-B and ensure that compliance is achieved throughout the duration of the construction contract. In general, the contractor is required to maintain an on-site log of all products delivered to the site and a corresponding statement of compliance manufacture that satisfies the requirements outline in ENG-03-B. The recipient should periodically conduct on-site inspections to review the materials compliance logs being maintained by the contractor to ascertain the completeness of the information being Certification that the project is in compliance with BABA is required by the recipient engineer at each reimbursement request submittal.

Recipients may be eligible for coverage under a general applicability waiver as follows:

- **Design Intent Waiver:** When it can be demonstrated to DEQ that design planning initiated prior to May 14, 2022 which may include one of the following: 1) Facility preliminary engineering report, or equivalent engineering report submitted to DEQ approval that evaluates and identifies both technologically and financially viable alternatives, 2) Public referendum or public meeting held regarding the proposed alternatives, 3) Evidence of new bonds passed or other new funding backing secured project, 4) Issued request for proposal or execution of professional services contract design of engineering services, 5) Construction plans and specs submitted to DEQ approval, 6) Solicitation of construction contract bids, or 7) Case-by-case not list and approved by EPA and DEQ in writing. Typically, DEQ will screen applicants during SRF application phase to ascertain if this waiver is applicable.
- **Small Projects:** Recipients whose total SRF agreement is less than \$250,000 are required to comply with BABA.

Grants and Loans Program Customer Handbook

- **De Minimis Waiver:** Products (not project wide) eligible for a de minimis waiver must be considered incidental to the project and the sum of the total of the combined products does not exceed 5% of the total cost of the project. A detailed log of de minimis material shall be kept by the Contractor on site.

**Note:** AIS de minimis waiver considers the total material cost while BABA considers the total project cost

- **Minor (Ferrous) Components of Iron and Steel**

**Products:** The waiver allows up to five percent of the total material cost to include non-domestically produced miscellaneous minor iron or steel components without further need for a product-specific waiver.

Project specific waivers may be issued on a case-by case basis by Office of Management and Budget (OMB) in coordination with EPA for the following categories: 1) applying these requirements would be inconsistent with the public interest; 2) iron and steel, manufactured products, and construction materials are not produced in the US in sufficient and reasonably available quantities and of a satisfactory quality; or 3) inclusion of iron and steel, manufactured products, and construction materials produced in the US will increase the cost of the overall project by more than 25%.

- **Project Specific Waiver Application:** The recipient, in coordination with the contractor, may apply for BABA waiver by submitting a complete Attachment ENG-06 waiver application to the DEQ project manager. Once the DEQ project manager determines the application is complete, a copy will be submitted by DEQ to OMB and EPA on behalf of the recipient.

Additional BABA guidance and resources can be found at EPA's website at <https://www.epa.gov/cwsrf/build-america-buy-america-baba>.

22



# BABA Contract Documents

RD Modifications to 2018 EJCDC Contract Documents  
RD Idaho Attachment 2 for AIS and BABAA Projects  
March 2023  
Page 12

### MANUFACTURER'S CERTIFICATION OF COMPLIANCE

*Notes to User:* This is a sample Manufacturer's Certification of Compliance with American Iron and Steel and Build America, Buy America domestic preference requirements. Contractor should ensure that Engineer has an approved Manufacturer's Certification prior to any domestic preference item being delivered to the project site.

Company Name: \_\_\_\_\_  
Company Address: \_\_\_\_\_  
Subject: Domestic Preference Requirements  
Certification for: \_\_\_\_\_  
(Owner's Name and Project Name including City, State)

I hereby certify that all manufacturing processes for the following product(s) and/or material(s) shipped or provided for the subject project occurred in the United States and the product(s) or material(s) are in full compliance with the American Iron and Steel (AIS) requirements mandated by Section 746 of Title VII of the Consolidated Appropriations Act of 2017 and subsequent statutes, and the Build America, Buy America (BABA) requirements mandated by Title IX of the Infrastructure Investment and Jobs Act of 2021 (Pub.L. 117-58, §§ 70901-70953).

Common Name of Item, Product and/or Material:  
1.) \_\_\_\_\_  
2.) \_\_\_\_\_  
3.) \_\_\_\_\_  
4.) \_\_\_\_\_  
5.) \_\_\_\_\_

Such processes took place at the following location:  
\_\_\_\_\_  
City, State \_\_\_\_\_

Authorized Company Representative (Signature) \_\_\_\_\_  
Date \_\_\_\_\_

RD Modifications to 2018 EJCDC Contract Documents  
RD Idaho Attachment 2 for AIS and BABAA Projects  
March 2023  
Page 13

### ENGINEER'S CERTIFICATIONS

Project Name: \_\_\_\_\_

*Notes to User:* This certification consists of several statements to be initiated and signed by the Engineer of Record; it should be submitted with the bid package to the State Engineer for concurrence for authorization to bid by Agency. This certification is not intended to be a warranty in any way, but rather the designer's professional opinion that to the best of their knowledge the documents comply. This certification does not need to be included in the contract documents.

The final Drawings and Specifications, construction Contract Documents, Bidding Documents, procurement documents, and any other final design phase deliverables, comply with all federal requirements including the American Iron and Steel (AIS) requirements mandated by Section 746 of Title VII of the Consolidated Appropriations Act of 2017 and subsequent statutes, and the Build America, Buy America (BABA) domestic preference requirements mandated by Title IX of the Infrastructure Investment and Jobs Act of 2021 (Pub.L. 117-58, §§ 70901-70953), or are the subject of a waiver approved by the Secretary of Agriculture or designee. This includes the following:

☐ The Engineers Joint Contract Documents Committee (EJCDC) documents have been used, and all revisions identified in this Bulletin have been made using bold and strikethrough, clearly indicating additions and deletions. Any revisions outside of Agency required modifications are included as bold and strikethrough font and listed in a separate attachment to be concurred in by the State Engineer.  
initial

☐ Any building(s) designed for this Project will comply with the requirements of the Architectural Barriers Act (ABA) of 1968, the Americans with Disabilities Act (ADA) of 1990, Section 504 of the Rehabilitation Act of 1973, and any federal, state, or local accessibility standards.  
initial

☐ Any building(s) designed for this Project will comply with the Seismic Safety of Federally Assisted New Building Construction requirements of 7 CFR 1792, and any federal, state, or local standards.  
initial

☐ All referenced Products and Construction Materials in the Drawings, Specifications, and Bidding Documents for this Project comply with AIS and BABA.  
initial

☐ All referenced Products and Construction Materials to be referenced in the Addenda, executed Contracts, and Change Orders will comply with AIS and BABA.  
initial

Engineer Signature \_\_\_\_\_ Date \_\_\_\_\_  
Name and Title \_\_\_\_\_ Engineering Company Name \_\_\_\_\_

RD Modifications to 2018 EJCDC Contract Documents  
RD Idaho Attachment 2 for AIS and BABAA Projects  
March 2023  
Page 11

### CONTRACTOR'S CERTIFICATION OF COMPLIANCE

*Notes to User:* This exhibit is the sample General (Prime) Contractor's Certification of Compliance with the American Iron and Steel and Build America, Buy America domestic preference requirements to be provided by the General (Prime) Contractor to Engineer, for delivery to the Owner at Substantial Completion.

Project Name: \_\_\_\_\_  
Owner / Applicant: \_\_\_\_\_  
Contract Number (if applicable): \_\_\_\_\_

I hereby certify that to the best of my knowledge and belief all Iron and Steel Products, Manufactured Products, and Construction Materials installed for this project by my company and by any and all subcontractors and manufacturers my company has contracted with for this project comply with the American Iron and Steel (AIS) requirements mandated by Section 746 of Title VII of the Consolidated Appropriations Act of 2017 and subsequent statutes, and the Build America, Buy America (BABA) requirements mandated by Title IX of the Infrastructure Investment and Jobs Act of 2021 (Pub.L. 117-58, §§ 70901-70953), or are the subject of a waiver approved by the Secretary of Agriculture or designee.

Name of Construction Company (PRDVT) \_\_\_\_\_  
Authorized Representative (SIGNATURE) \_\_\_\_\_





# BABA Requirements

## BABA manufacturer's certifications:

- Product description
- Affirm items comply with BABAA
- Signed by authorized company representative

<https://www.rd.usda.gov/media/file/download/instructions-submittingbabaacertifications.pdf>



# American Iron & Steel Requirement



- Projects not subject to BABA will continue to require AIS compliance.
- BABA adjustment period waivers and general public interest waivers **WILL NOT** apply to AIS.
- BABA is inclusive of AIS requirements





# Getting from Bid Opening to Notice to Proceed

## Required submittal to receive concurrence to award

- Bid Tabulation (include Eng. estimate)
- Proposal from the low bidder (with bid bond, etc.)
- Engineer's recommendation for award
- Owner's recommendation for award
- DEQ and RD also require proof of advertisement and certification procurement laws have been followed



# Getting from Bid Opening to Notice to Proceed, continued

## EXECUTION of construction contract (Project Manual)


### Required contents for the Project Manual:

- Successful Bidders Bid Form, Bid Bond and Notice of Award.
- EJCDC Construction contract, executed by the Owner and Contractor
- Performance bond, Payment bond and Power-of-Attorney (matching dates)
- Certificate of Insurance showing the coverage as required by RD's supplementary conditions (including Builder's Risk)
- Executed Certificate of Owner's Attorney
- EJCDC GC's, RD Supplementary Conditions and Technical Specifications



# Getting from Bid Opening to Notice to Proceed, continued

After bid opening, the Owner/Engineer should compile bid results package outlined in DEQ approval letter.

 **STATE OF IDAHO**  
DEPARTMENT OF  
ENVIRONMENTAL QUALITY  
1118 F Street Lewiston, Idaho  
(208) 799-4370

January 25, 2022

By email: [blacy@cityoflewiston.org](mailto:blacy@cityoflewiston.org)

Bryan Lacy, Water System Manager  
City of Lewiston  
P.O. Box 617  
Lewiston, ID 83501

**Subject:** Approval – City of Lewiston  
Revolving Fund DW2001

Dear Mr. Lacy:

The Idaho Department of Environmental Quality (DEQ) is reviewing the bid results for the City of Lewiston Drive Reservoir and Booster Station (Project). The project is being funded by the City of Lewiston. This project is being funded by a new 1.7 million gallon finished water storage reservoir and Tri-Partnership development area. DEQ has reviewed the bid results with DEQ Rules<sup>1</sup> and they are approved for bid.

I. Standard Conditions:

- A. DEQ's construction approval expires after construction to proceed beyond the date of the approval letter. The bid results package must be submitted to DEQ for review and approval by DEQ before construction.
- B. Any material deviation from the approved bid results package must be submitted to DEQ for review and approval by DEQ before construction.
- C. The owner is required to maintain one-on-one communication with DEQ during construction, and certifying the construction progress.
- D. Construction must be inspected by an independent engineer or architect to the extent required to confirm material and construction quality. The inspection report, including a maintenance manual, must be submitted to DEQ for review and approval.

II. Project-Specific Conditions:


- A. The approval of this project is based in part on the DEQ engineering waiver dated January 14, 2022. The waiver and all conditions are incorporated into this approval.

III. State Revolving Fund Conditions:

Contract(s) for the project may not be awarded until you have received authorization to award the bid from DEQ. To obtain authorization to award, the following bid results package must be submitted to DEQ for review:

- A. The loan recipient's written intent to award the lowest responsive bid along with the engineer's evaluation of the bids and recommendation.
- B. Evidence of advertising demonstrating adequate notice to bidders and sufficient bid preparation time per Idaho Code §§ 67-2309 and 67-2801 through 67-2809.
- C. All addenda issued before the bid date, unless previously approved by DEQ.
- D. A tabulation of all bids received.
- E. The signed bid proposal from the apparent successful bidder, including acknowledgment of all addenda, executed bid bond, and Form AIS-1.
- F. Completed SRF insert forms from the apparent successful bidder including:
  - a. Form 1 – Bidder's List of Subcontractors
  - b. Attachment A – Sworn Statement of Compliance with Disadvantaged Business
- G. A revised project budget and summary of costs by category
- H. A copy of the executed engineering contract for construction management and inspection services

If you have any questions or comments, please contact me at (208) 553-9707 or [nicolas.hiebert@deq.idaho.gov](mailto:nicolas.hiebert@deq.idaho.gov)

Regards,  
  
Nicolas Hiebert, PE



# Getting from Bid Opening to Notice to Proceed, continued


## EXECUTION of construction contract

- Upon satisfactory review of the Bid Results Package DEQ will issue an “authorization to award letter”.
- Once this is received, the Engineer and the Owner may award the contract and issue the Notice to Proceed.



# Getting from Bid Opening to Notice to Proceed, continued

After DEQ's authorization to award letter, the Owner/Engineer should compile:

 STATE OF IDAHO  
DEPARTMENT OF  
ENVIRONMENTAL QUALITY  
1118 F Street Lewiston, Idaho  
(208) 799-4370

Brad Little, Governor  
Jess Byrne, Director

April 14, 2022

By email: [blacy@cityoflewiston.org](mailto:blacy@cityoflewiston.org)

Bryan Lacy, Water System Manager  
City of Lewiston  
P.O. Box 617  
Lewiston, ID 83501

**Subject: Authorization to Award – Community Drive Reservoir; City of Lewiston; State Revolving Fund DW2001**

Dear Mr. Lacy:

The Idaho Department of Environmental Quality (DEQ) received bid documents, supporting information, and the engineer's bid award recommendation for the subject project. DEQ has also received your memo dated April 11, 2022 documenting the City's intent to award the construction contract. DEQ has reviewed this documentation and it appears to be acceptable. This letter constitutes your state revolving fund (SRF) authorization to award the construction contract to T Bailey, Inc. at the total bid amount of \$84,101,936.00. Please proceed with the project subject to the following conditions:

**SRF Conditions:**

- The executed construction contract between the owner and contractor which must include the following within its provisions:
  - The latest wage determinations from the U.S. Department of Labor that were in effect up until 10 days before close of the bids (i.e., the wage determinations utilized for the bids). If the contracts are not signed within 90 days of Bid Opening, then the latest wage determinations, if any, are the ones that must be included in the contract.
  - DEQ Drinkwater SRF Supplemental Specification Insert, and associated model contract language.
- Equal Employment Opportunity (EEO) Standard Form 100 must be submitted to the Office of Federal Contract Compliance. The EEO-1 Form is available at: <https://www.eeoc.gov/>
- In order for project costs to remain loan-eligible, please furnish a copy of the Notice of Award and complete copies of the executed construction contract documents, performance and payment bonds, workman's compensation and insurance certificates, and the contractor's updated construction schedule.
- Refer to DEQ SRF Handbook, available at <https://www.deq.idaho.gov/water-quality/grants-and->

Mr. Bryan Lacy  
April 14, 2022  
Page 2

[loans/](#), to ensure that appropriate documentation and SRF Forms are provided to DEQ from the successful bidder prior to Issuance of Notice to Proceed. This generally includes:


- Attachment B – Certification of Compliance with Anti-Lobbying Act (Anti-Lobbying Certification)
- Attachment C – Disadvantaged Business Enterprises to be Utilized
- Attachment D – Disadvantaged Business Enterprises Contacted
- Attachment E – Contractor's Compliance Statement (Executive Order #11246)
- Attachment F – Certification of Non-Segregated Facilities

E. You should coordinate the scheduling of the pre-construction conference with DEQ so that DEQ may have the opportunity to attend. Conditions required in the DEQ plan and specification approval letter dated January 25, 2022 and SRF requirements shall be reviewed at the pre-construction conference and satisfied during construction. Suggested agenda topics for pre-construction meeting are available for review in the DEQ SRF Handbook.

F. After the pre-construction conference, please provide DEQ copy of the executed Notice to Proceed authorizing the contractor to begin construction.

G. All Change Orders to the project must be reviewed and approved by DEQ before project costs may be classified as loan eligible.

If you have any questions or comments, please contact me at (208) 553-9707 or [nicolas.hiebert@deq.idaho.gov](mailto:nicolas.hiebert@deq.idaho.gov)

Regards,  
  
Nicolas Hiebert, PE  
Senior Water Quality Engineer



# Getting from Bid Opening to Notice to Proceed, continued

Before and after execution of construction contract Commerce needs the following:

## Before

- Published Bid Notices
- Ten-Day Wage Rate Update
- Bid Tab
- Contractor Eligibility Form (debarment check)

## After

- Pre-Construction conference meeting minutes
- Successful Bidders Bid Form, Bid Bond, and Notice of Award
- Construction contracts, executed by the Owner and Contractor
- Performance bond, Payment bond and Power-of-Attorney
- Certificate of Insurance





# Liquidated Damages

- An amount, specified in the construction contract to cover damages incurred by the Owner as a result of the contractor's failure to complete the work within construction duration established in the contract (e.g., engineering, inspection and owner time).
- LD's must be enforced. Not an Owner or Engineer option.
- Contract time can only be extended for delays outside the contractor's control.



# Pre-Construction Meeting Forms

RECORD OF PRE-CONSTRUCTION CONFERENCE

DATE: \_\_\_\_\_

NAME OF OWNER	ADDRESS (including Zip Code and Telephone)	Fax:
NAME OF CONSULTING ENGINEER/ARCHITECT (FIRM)	ADDRESS (including Zip Code and Telephone)	Fax:
NAME OF CONTRACTOR (FIRM)	ADDRESS (including Zip Code and Telephone)	Fax:
LOCATION OF CONFERENCE		

SUBJECTS TO BE DISCUSSED

1. Identification of Official Representatives of Owner, Engineer/Architect, Contractor, Block Grant Administrator, & USDA-RD

OWNER:	ARCHITECT/ENGINEER:
ADDRESS:	ADDRESS:
PHONE:	PHONE:
CONTRACTOR:	INSPECTOR:
ADDRESS:	PHONE:
CELL PHONE:	CELL PHONE:
USDA RD:	BLOCK GRANT ADMINISTRATOR:
ADDRESS:	ADDRESS:
PHONE:	PHONE:

10 Credit 8a (01/06)

Idaho Department of Environmental Quality  
Grants and Loans Program

Suggested Agenda and Points of Discussion for  
Pre-Construction Meeting with Contractor  
Attachment ENG-05

- Introduction of All Parties
  - Attendance sheet should be filled out, including each attendee's name, organization, title, and telephone number.
- Required Documents
  - Is the contractor bonded, insured, etc.?
  - Has the contractor obtained building permits and work permits?
  - Does the contractor have a set of DEQ approved plans and specifications and DEQ approval letter of the jobsite? Have the conditions of DEQ approval letter been satisfied?
  - Are wage determinations established? Has the contractor identified additional job classifications needed for the project?
- Communication Plan and responsibilities of each entry.
  - DEQ's responsibilities (e.g., approval of bid award, change order approval, payment requests, periodic inspections).
- Time of Completion
  - Notice to proceed / contract days / substantial completion / final acceptance
  - Coordinated with subcontractors
- Submittals for Approval
  - List of subcontractors
  - Breakdown statement of lump sum prices for verifying progress payment
  - Shop drawings
  - QA/QC testing details
- Other
  - Local Regulations
  - Parking and storage of materials
  - Access to site
  - Excessive noise, burning, dust
  - Unnecessary signs
- Medical assistance, police and fire protection
- Labor Laws
  - Hours of work and overtime
  - Workers' compensation, post-wage rates
  - Discrimination
  - Compliance with state laws and executive orders

ENG-05  
Page 1 of 3



# Construction Inspections, Monthly Meetings, Pay Applications and Change Orders



- Construction Inspections should be combined with monthly meetings and processing of pay applications.
- DEQ, USACE, and CDBG require that the Owner include a current Davis Bacon prevailing wage list in contract documents.
- When required, interview contractor employees pursuant to Department of Labor (DOL) instructions during construction and request wage classification conformance using form SF1444.



# Construction Inspections, Monthly Meetings, Pay Applications and Change Orders

- RD requires electronic copies of pay applications.
- Change orders must be fully executed before they are included on a pay applications to avoid delays.
- Engineers are welcome to contact RD and DEQ if there is concern over whether RD or DEQ will sign/accept the change order as eligible for respective RD or SRF funding.
- USACE funds are typically in the form of reimbursements
  - SF 270, Proof of Payment and Invoice Copy



# DEQ Reimbursements

Grants and Loans Program Customer Handbook

## List of Attachments

### Application Forms

SRF-01 – Planning and OSG Grant Application  
 SRF-02 – Construction Funding Application  
 SRF-03 – Authorizing Resolution for Grant and Loan  
 SRF-04 – How to Hire an Engineer  
 SRF-05 – Davis-Bacon Compliance Requirements for Borrowers  
 SRF-06 – Guidance for Registering with SAM and Obtaining a UEI Number

### Disbursement Requests

PPR-01 – Planning Grant Request for Reimbursement  
 PPR-02 – Construction Project Request for Reimbursement  
 PPR-03 – Cost Eligibility Summary

### State Environmental Review Process

SERP-01 – DEQ Environmental Review Procedure  
 SERP-02 – SERP Scoping Meeting Agenda  
 SERP-03 – SERP Consultation List and Resources

### Engineering Resources

#### Plans and Specifications

ENG-01 – Drinking Water SRF Outline and Checklist for Planning Documents  
 ENG-02 – Wastewater SRF Outline and Checklist for Planning Documents  
 ENG-03-A – Idaho State Revolving Fund Supplemental Specifications Insert with AIS  
 ENG-03-B – Idaho State Revolving Fund Supplemental Specifications Insert with BABA  
 ENG-04 – Certification of Compliance with WRRDA

#### Construction Management

ENG-05 – Suggested Points of Discussion for Pre-Construction Meeting  
 ENG-06 – Waiver Application for BABA & AIS  
 ENG-07 – DOL Form SF1444; Request for Additional Labor Classification

#### Operations and Maintenance Manual

ENG-08 – Drinking Water SRF Outline and Checklist for Operations and Maintenance (O&M) Manual  
 ENG-09 – Clean Water SRF Outline and Checklist for Operations and Maintenance (O&M) Manual

#### Green Project Reserve

GPR-01 – GPR Technical Memorandum Template

OUTLAY REPORT AND REQUEST FOR REIMBURSEMENT FOR DEQ CONSTRUCTION FUNDING		STATE OF IDAHO DEPARTMENT OF ENVIRONMENTAL QUALITY				
1. TYPE OF REQUEST		Final Partial				
2. LOAN IDENTIFYING NUMBER		3. PARTIAL PAYMENT REQUEST NO.				
4. PERIOD COVERED BY THIS REQUEST		FROM: (month, day, year) TO: (month, day, year)				
5. RECIPIENT ORGANIZATION		6. PAYEE (If different than item no. 5)				
Name:		Name:				
Address:		Address:				
STATUS OF FUNDS						
7. Authorized Expense	Eligible Cost	Previous Periods	This Period	Total	Comments	
a. (Engineering Design Contract #)				\$0		
b. (Engineering Construction Contract #)				\$0		
c. (Legal Service)				\$0		
d. (Land/Easement)				\$0		
e. (Construction)				\$0		
f. Miscellaneous				\$0		
g. Purchase of				\$0		
h. Reconstruct				\$0		
i. Administrative				\$0		
j. Other				\$0		
g. Total cumulative cost (a thru f)	\$0	\$0	\$0	\$0		
I. Loan amount for project						
J. Payments previously requested						
K. Amount requested for reimbursement						
L. Percentage of physical completion						
8. CERTIFICATION						
I certify that to the best of my knowledge and belief, the billed costs or disbursements are in accordance with the terms of the project; the reimbursement represents the eligible costs due which have not been previously requested; periodic inspections have been performed; all work is in accordance with the terms of the award; the preceding classification of costs is accurate; labor costs are compliant with Davis-Bacon provisions; American Iron and Steel requirements have been complied with; and all iron and steel costs associated with this reimbursement request have supporting documentation including proof of origin; Build America, Buy America requirements; if		a. Recipient				
		SIGNATURE OF CERTIFYING OFFICIAL				
		DATE				
		NAME, TITLE & TELEPHONE NO.				
		b. Con				
		SIGNATURE OF CERTIFYING OFFICIAL				
		DATE				
		NAME, TITLE & TELEPHONE NO.				
		DEQ PROJECT OFFICER				
		DATE				

**Contact your regional DEQ project manager to customize this form for each project.**



# Green Project Reserve (GPR)

- A final GPR Technical Memorandum is required near the end of the project.
- Use GPR-01 in the Customer Handbook to develop this.
- For assistance at contact Rosemary Regner at [rosemary.regner@deq.idaho.gov](mailto:rosemary.regner@deq.idaho.gov)

## List of Attachments

### Application Forms

*SRF-01 – Planning and OSG Grant Application*  
*SRF-02 – Construction Funding Application*  
*SRF-03 – Authorizing Resolution for Grant and Loan*  
*SRF-04 – How to Hire an Engineer*  
*SRF-05 – Davis-Bacon Compliance Requirements for Borrowers*  
*SRF-06 – Guidance for Registering with SAM and Obtaining a UEI Number*

### Disbursement Requests

*PPR-01 – Planning Grant Request for Reimbursement*  
*PPR-02 – Construction Project Request for Reimbursement*  
*PPR-03 – Cost Eligibility Summary*

### State Environmental Review Process

*SERP-01 – DEQ Environmental Review Procedure*  
*SERP-02 – SERP Scoping Meeting Agenda*  
*SERP-03 – SERP Consultation List and Resources*

### Engineering Resources

#### Plans and Specifications

*ENG-01 – Drinking Water SRF Outline and Checklist for Planning Documents*  
*ENG-02 – Wastewater SRF Outline and Checklist for Planning Documents*  
*ENG-03-A – Idaho State Revolving Fund Supplemental Specifications Insert with AIS*  
*ENG-03-B – Idaho State Revolving Fund Supplemental Specifications Insert with BABA*  
*ENG-04 – Certification of Compliance with WRRDA*

#### Construction Management

*ENG-05 – Suggested Points of Discussion for Pre-Construction Meeting*  
*ENG-06 – Waiver Application for BABA & AIS*  
*ENG-07 – DOL Form SF1444; Request for Additional Labor Classification*

#### Operations and Maintenance Manual

*ENG-08 – Drinking Water SRF Outline and Checklist for Operations and Maintenance (O&M) Manual*  
*ENG-09 – Clean Water SRF Outline and Checklist for Operations and Maintenance (O&M) Manual*

### Green Project Reserve

*GPR-01 – GPR Technical Memorandum Template*





# Questions?

## Engineering Work

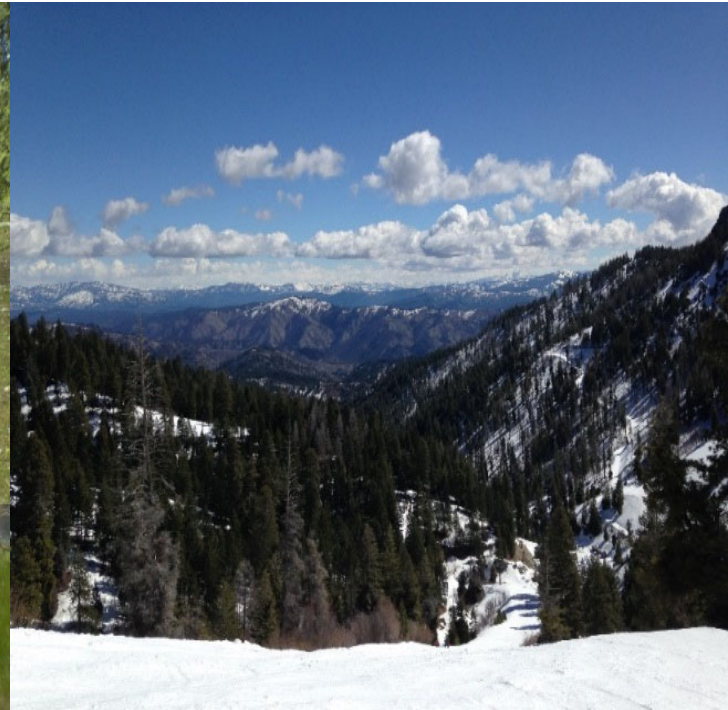


# Break

10:30 – 10:45



# Topic #6 – Environmental Work





# Missed It?

<https://www.youtube.com/playlist?list=PLJVSsgZlebDxPmqJL-BYk8bkcRoz4N7Xh>

**State Revolving Funds**  
Idaho Department of Environmental Quality  
15 videos 346 views Last updated on Aug 17, 2023

**Interagency Funding Training Day 2**  
Idaho Department of Environmental Quality • 60 views • 2 years ago

**Interagency Funding Training Day 1**  
Idaho Department of Environmental Quality • 77 views • 2 years ago

**319 Invoicing**  
Idaho Department of Environmental Quality • 74 views • 2 years ago

**State Revolving Fund Customer Handbook**  
Idaho Department of Environmental Quality • 48 views • 1 year ago

**Draft State Revolving Fund Intended Use Plan and American Rescue Plan Act Priority List (May 2022)**  
Idaho Department of Environmental Quality • 119 views • 1 year ago



# Environmental Speakers

- LaDonn Kaylor, Department of Environmental Quality – [LaDonn.Kaylor@deq.idaho.gov](mailto:LaDonn.Kaylor@deq.idaho.gov)
- Kent Erickson, USDA Rural Development - [kent.erickson2@usda.gov](mailto:kent.erickson2@usda.gov)
- Kevin Ryan, USDA Rural Development - [Kevin.Ryan@usda.gov](mailto:Kevin.Ryan@usda.gov)
- Dennis Porter , Community Block Grants - [Dennis.Porter@commerce.idaho.gov](mailto:Dennis.Porter@commerce.idaho.gov)
- Anneli Colter, US Army Corps of Engineers – [anneli.k.colter@usace.army.mil](mailto:anneli.k.colter@usace.army.mil)



# What is an Environmental Review?



- Brought about with National Environmental Policy Act (1970) (NEPA)
  - Federal Agencies must consider environmental effects
  - Public invited to be involved in the decision- making process
- Identifies the scope of federal and/or state environmental concerns and objectives that must be addressed to receive monies
- Includes both direct and indirect impacts





# Idaho DEQ – SERP?

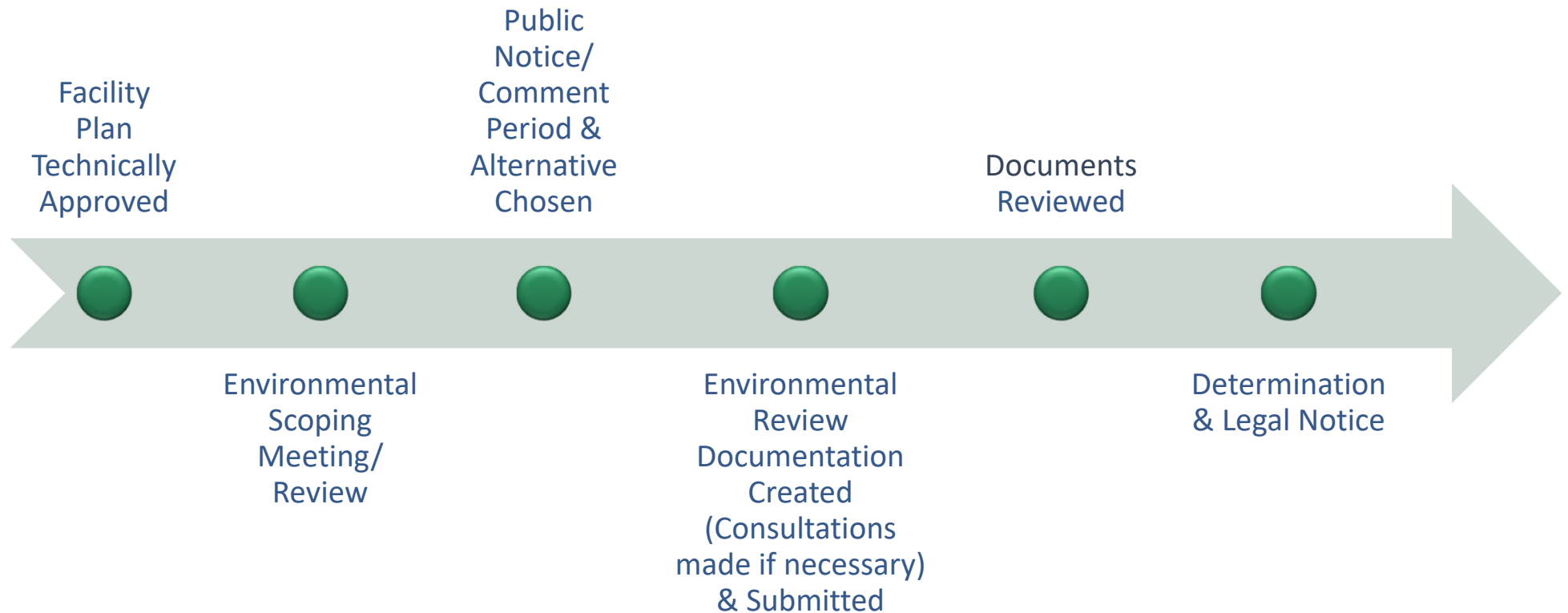
- The State Environmental Review Process (SERP) – DEQ's process
- Applies to all Drinking Water and Clean Water State Revolving (SRF) projects.
- Identifies the scope of federal and/or state environmental concerns and objectives that must be addressed receive funds
- More streamlined than federal NEPA process.



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# DEQ SERP Timeline



*\*Average time to complete steps is approximately 2-6 months depending on the complexity of the project*



# Scoping Meeting vs. Scoping Review

## Scoping Meeting

- After Technical Approval
- Meet with project engineer, regional engineer and possibly system contact
- Go over the project
- What will be needed for a determination?
- SERP-02 Form



## Scoping Review

- Start when FP submitted (or after Tech Approval)
- Review submitted FP
- Send comments to project engineer on what will be need for a determination.



# DEQ Determinations

## Categorical Exclusion (Cat Ex)

- *No significant impact/extraordinary circumstances*
- SERP Scoping Meeting (SERP-02 Form)
- Potential Consultations
- Other relevant data to support the determination (ex: Environmental Screening Table)

## Finding of No Significant Impact (FONSI)

- *Draft FONSI, followed by a 30-day comment period, address comments, Final FONSI*
- SERP Scoping Meeting (SERP-02 Form)
- Potential Consultations
- Environmental Information Document

## Record of Decision

- SERP Scoping Meeting (SERP-02 Form)
- Environmental Impact Statement (EIS)

## Reaffirmation of Previous Determination

- SERP Scoping Meeting (SERP-02 Form)
- Environmental Reevaluation (every 5 years)

## Adoption of Other Agency Determination

- SERP Scoping Meeting (SERP-02 Form)
- Review other agency's determination and documentation
- Issue a concurrence



# Typical Cat Ex Determination:

*The following is what DEQ typically asks project engineers to add to the FP (or as an EID):*

- DEQ ESA/EFH Memo & official Species List
- Proof of public notice & comment period
- Any comments received and how they were addressed
- Meeting notes with chosen alternatives
- Environmental Screening Table (or something similar) of project alternatives



Table 1.1 - Example - Cursory Environmental Screening for Water System Alternatives							
	Phase 1 - Water Supply			Phase 2 - Well #3 Testing	Phase 3 - Water Treatment	Phase 4 - Distribution Improvements	
Environmental Criteria	Alternative 1 No Action	Alt 2 - Rehab/Repair Well	Alt 3 - Drill New Well on Exist. Site	Well #3 Testing	Alt B1 - Ion Exchange	Alt C1 - 10-inch Water Main (2,900 LF)	Alt C2-10-inch Water Main (3,650 LF)
Climate & Physical Aspects (topography, Geology, and Soils)	No Impact	No Impact	Temporary mud pit for drilling fluid	NA	New building for treatment system	Treatment of soils and dewatering	Trenching and street repairs
Population, Economic, and Social Profile	Limit ability for future connections	Able to add connections	New connections can be added	NA	No Impact	Improved fire flow to town	Allows added development options; increases fire flow
Land Use	No Impact	No Impact	No Impact	NA	No Impact	Easements Required	May increase development options
Floodplain Development	No Impact	No Impact	No Impact	NA	No Impact	No Impact	No Impact
Wetlands & Water Quality	No Impact	No Impact	No Impact	NA	Increase salt to WWTP	No Impact	No Impact
Wild & Scenic Rivers	No Impact	No Impact	No Impact	NA	No Impact	No Impact	No Impact
Cultural Resources	No Impact	No Impact	No Impact	NA	No Impact	No Impact	No Impact
Flora & Fauna	No Impact	No Impact	No Impact	NA	No Impact	No Impact	No Impact
Recreation & Open Space	No Impact	No Impact	No Impact	NA	No Impact	No Impact	No Impact
Agricultural Lands	No Impact	No Impact	No Impact	NA	No Impact	No Impact	No Impact
Air Quality	No Impact	No Impact	No Impact	NA	No Impact	No Impact	No Impact
Energy	No Impact	No Impact	No Impact	NA	No Impact	No Impact	No Impact
Public Health	Elevated Nitrates, Violation of Idaho Rules for Public Drinking Water System	Regains water supply	Increases the reliability of water	NA	Lower nitrate levels to all customers	Improved fire protection for citizens	Improved fire protection for citizens

This example can be found in the SERP-01 Form (linked in DEQ's Customer Handbook)





# SERP & New DEQ Funding

Funding	Determination Needed?
Lead Service Line (LSL)	Programmatic Cat Ex
Emerging Contaminants (EC)	Yes
Sewer Overflow & Stormwater Reuse Grant (SOSRG)	No (but possibly)

\*\*\* Disclaimer – much of this funding is new and we don't fully know all the parameters yet, so some of this could change.



# SERP & Other Funding Agencies



- Federal agencies must meet federal requirements
  - Will often take the lead
- Concurrence with other agency determination
- Review as normally would.



# DEQ FAQs

## Limited English Proficiency (LEP) Guidelines? (pg. 16 Customer Handbook)

- In accordance with Title VI of the Civil Rights act of 1964, 42 U.S.C. 2000d et seq.
- Required to satisfy LEP requirements – discussed at scoping meeting/review
- Use Census information

## Opting Out? (during the Grant Process)

- Systems can opt out of completing environmental work during planning grant
- Funding would be reduced
- Grant can be closed



# DEQ FAQs

## Can Env. Determination be part of SRF Loan?

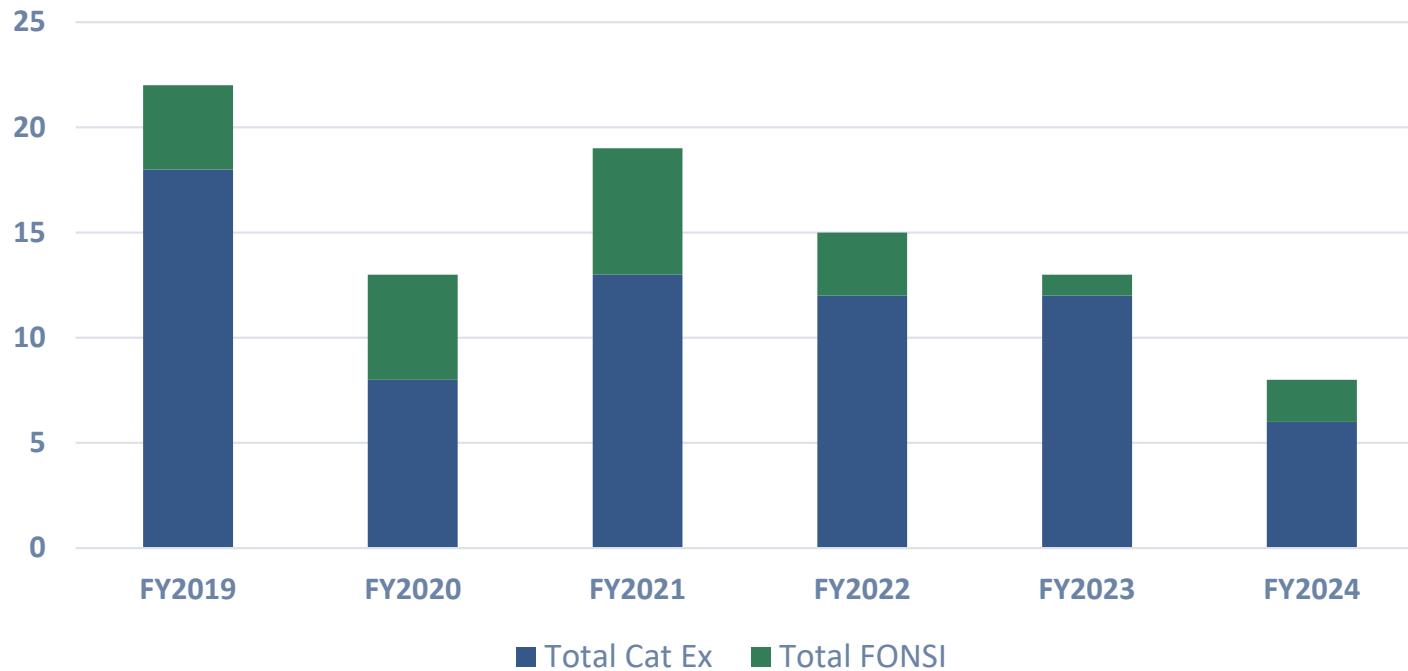
- Yes!
- Determination will have to be made before funds can be used for construction.
- Will make it part of loan agreement

## What if project scope changes?

- A new determination will need to be made.
- Submit new project descriptions & map
- Make a reaffirmation



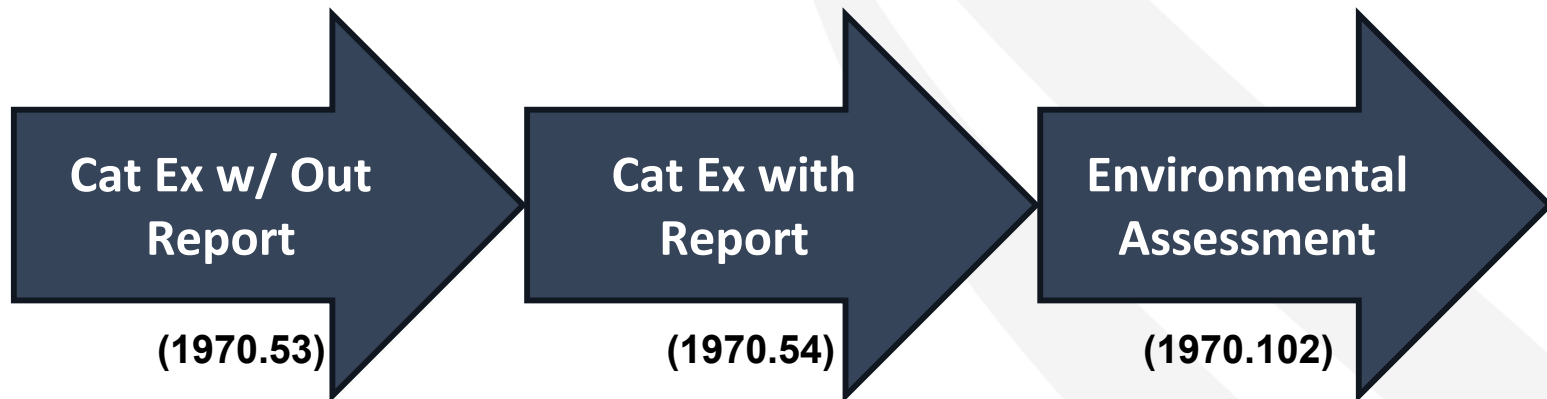
## DEQ Environmental Determinations FY2019 - 2024



\* Fiscal Year is from  
July 1 – June 30



# RD Environmental Categories



## Extraordinary Circumstances (1970.52)

Adverse effect on historic properties, threatened or endangered species, critical habitat, Federally proposed or candidate species; Wetlands, Floodplains, wilderness areas, parks, or wildlife refuges... Existence of controversy based on effects to the human environment brought to the Agency's attention by a Federal, tribal, state, or local government agency





# RD Environmental Categories

Cat Ex w/ Out  
Report

(1970.53)

**NO REPORT**

## Resources

Cultural

Biological

Wetlands

Flood Plains



# RD Environmental Categories

Cat Ex with  
Report

(1970.54)

## Resources

Cultural	Biological	Wetlands	Flood Plains
Land Use	Classified Lands	Coastal Resources	Farmland
Env. Risk Mgmt.	Air Quality	Noise	Transportation
Soc. Impact	Agency Correspondence		



# RD Environmental Categories

EA Report

- Purpose and Need
- Alternatives and Analysis
- Affected Env.
- Env. Consequences

Public Comment Period!

## Resources

Cultural	Biological	Wetlands	Flood Plains
Land Use	Classified Lands	Coastal Resources	Farmland
Env. Risk	Air Quality	Noise	Transportation
Soc. Impact	Agency Correspondence	Aesthetics	Human Health Env.
Corridor Analysis	Cumulative Analysis	Agency Correspondence	



# Cat Ex Without Report

- Repair, upgrade, and replacement of existing equipment.
- Replacement of existing water and sewer lines within existing right-of-way. Does not include additional lines or upsizing for growth.
- Modifications to an existing water supply well.



# Cat Ex With Report

- Impacts are less than 10 acres.
- New wells required by DEQ as a backup to existing production well(s) or as reserve for fire protection.
- Infrastructure to support utility systems such as water or wastewater facilities.



# Environmental Assessment

- Impacts are 10 acres or more.
- New wells for growth.
- Extraordinary Circumstances to Env. resource.





# RD Environmental Updates

## SHPO Process

Consultant Enters Project  
Information into ICRIS

**ASAP**

RD Makes  
Determination in ICRIS

**SHPO has  
30-days  
to Concur or Object**



# RD Environmental Tidbits

## Changes with SHPO



# ICRIS

Idaho Cultural Resource Information System

- Consultants will be responsible for supplying the needed information
- Agencies will be responsible for final submittal to SHPO



# RD Environmental Tidbits

## Required Information

 ICRIS

MODULES

 Projects

 Create Project

 Project Search

 Create New Survey

FOR TESTING

 User Work Queue

 View/Edit Survey

 View/Edit Project

 View/Edit Resource

ADMIN

 Work Queues

 Organizations

 Users

2024-34 In Progress Edit

Oakley Water System Upgrades

Project Type

Section 106 Review

Lead Agency

USDA Rural Development

Lead Agency Reviewer

Applicable Programmatic Agreement

N/A

Agency Project Finding

N/A

Agency Comments

N/A

Organization Project Numbers

N/A

Description

Oakley is planning to upgrade their water system which will include replacing existing water lines from 4" pipes to 6" pipes.

Submitter Organization

SWCA Environmental Consultants

Submitter

Tricia Basic

Secondary Agencies

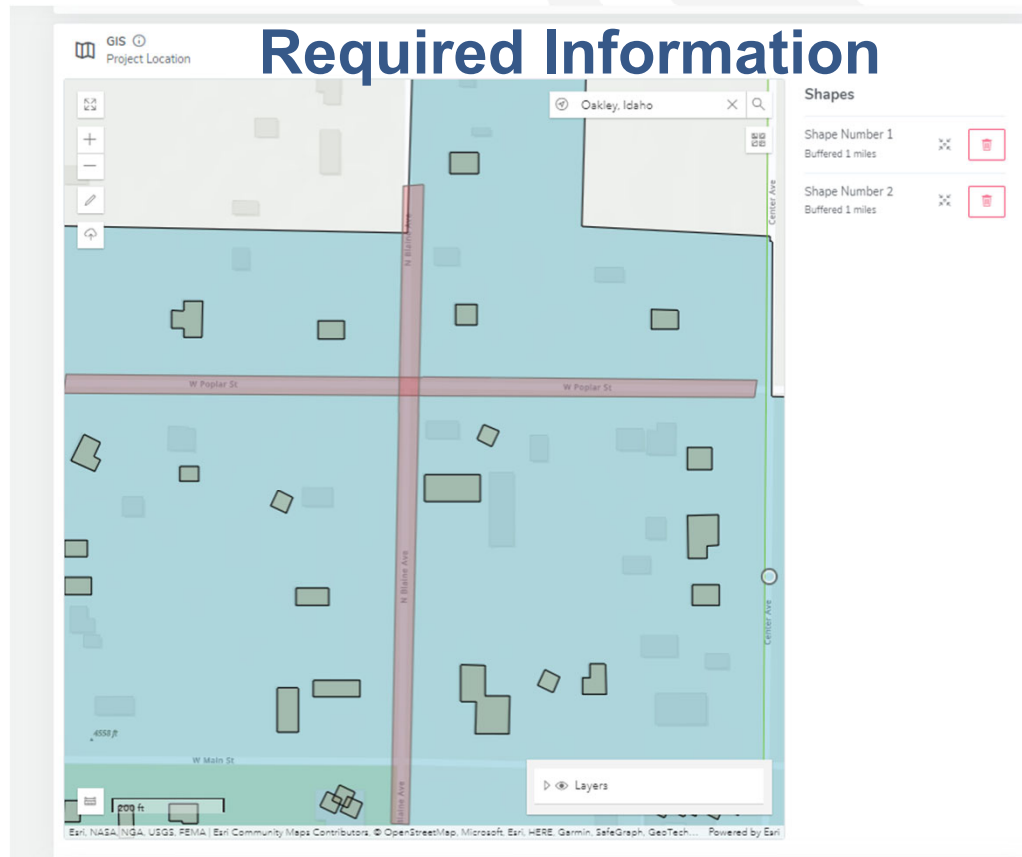
No secondary agencies added.

Related Projects

No related projects added.



# RD Environmental Tidbits



Project Surveys  
Add or Edit Surveys on this project

Created by this Project



Sort by: Year



# RD Environmental Tidbits

Changes with SHPO



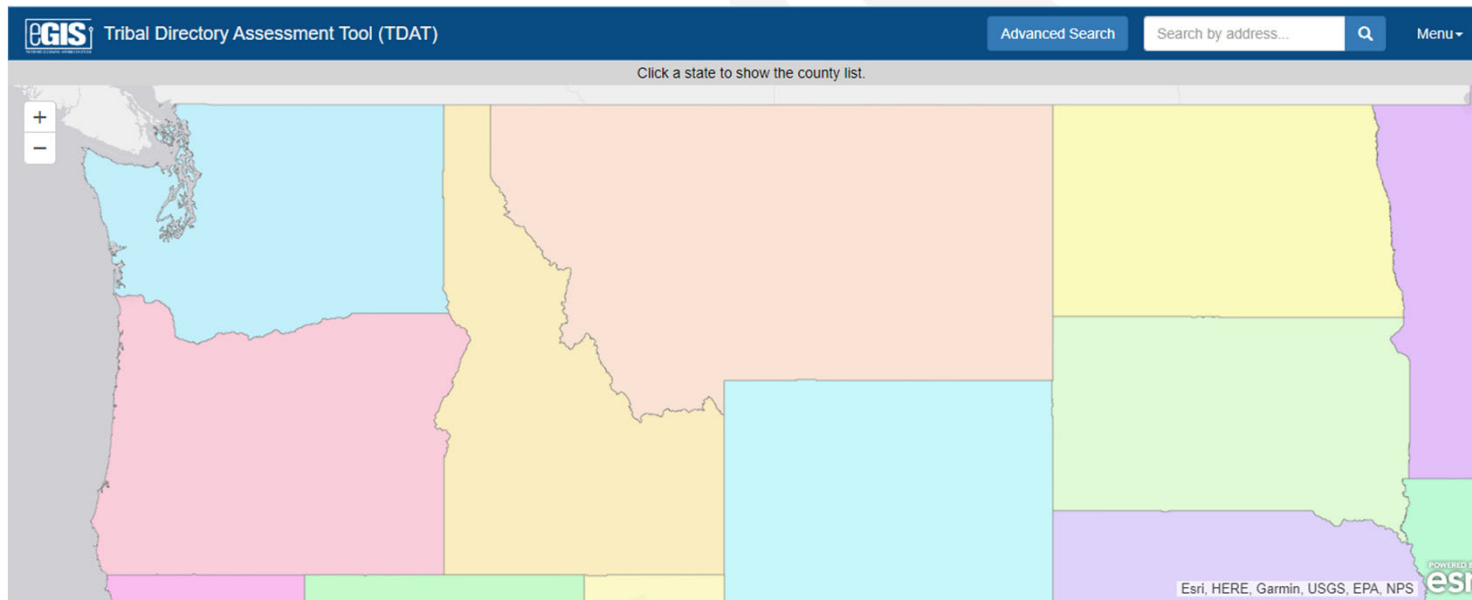
# ICRIS

Idaho Cultural Resource Information System

## Training Likely in Jan. 2024



# RD Environmental Updates



## Tribal Directory Assessment Tool (TDAT)



and Urban Development

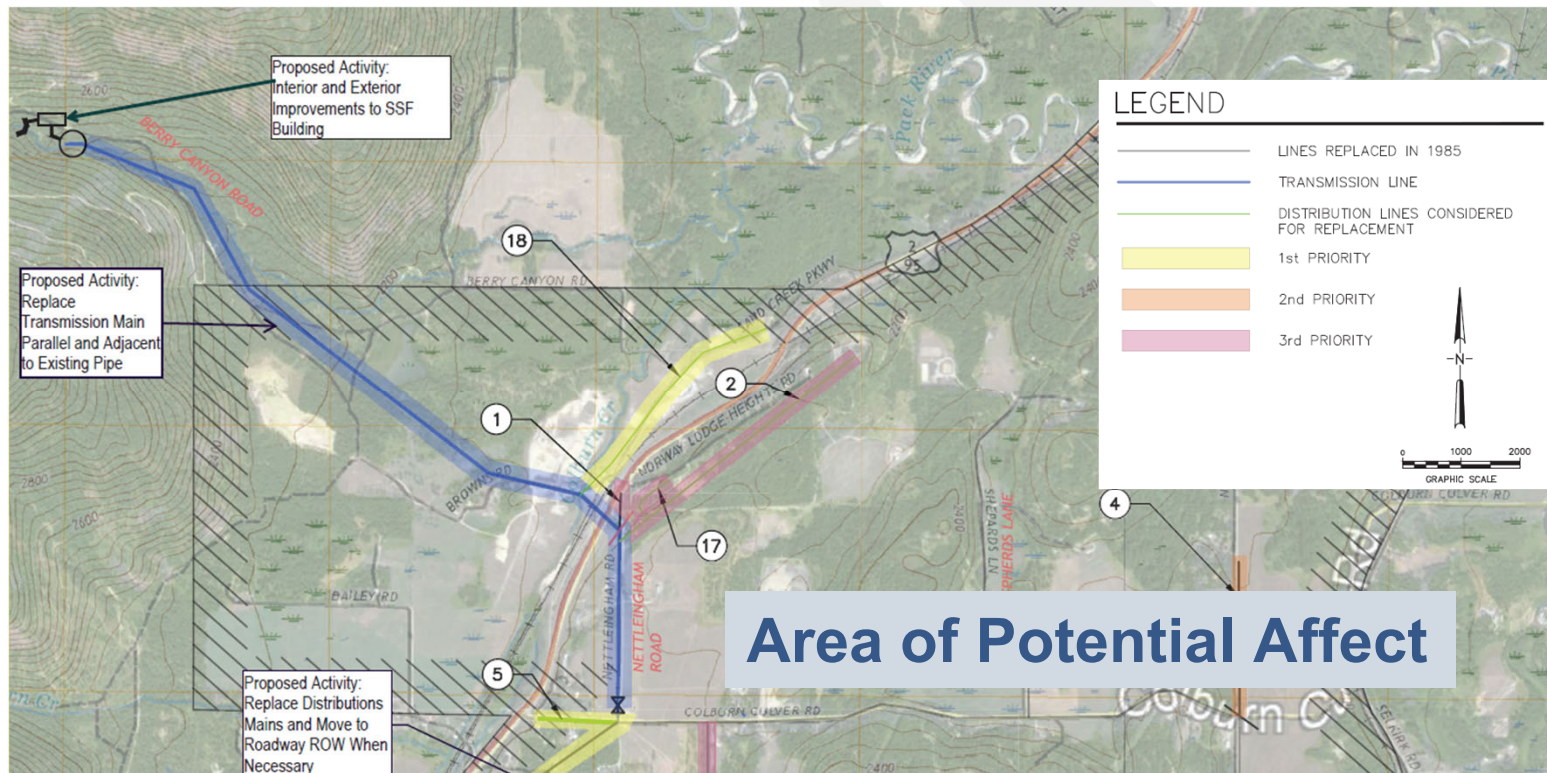


Copy  
Find a HUD Office





# RD Environmental Tidbits



# RD Environmental Tidbits

## Environmental Risk Management

- If real estate is being used as security for projects under \$150K, RD requires completion of a TSQ form.
- If over \$150k, then a Phase I Environmental Site Assessment must be provided.

**Example:** This typically would apply to homeowners associations




# RD Report Guides








Cat Ex With Report	Environmental Assessment
<ul style="list-style-type: none"><li>• RD Instruction 1970</li><li>• <b>1970-B Exhibit C (Caltex Guide)</b></li><li>• Idaho Env. Resource Guide</li><li>• Tribal Directory Assessment Tool (TDAT)</li></ul>	<ul style="list-style-type: none"><li>• RD Instruction 1970</li><li>• <b>1970-C Exhibit B (EA Guide)</b></li><li>• Idaho Env. Resource Guide</li><li>• Tribal Directory Assessment Tool (TDAT)</li></ul>

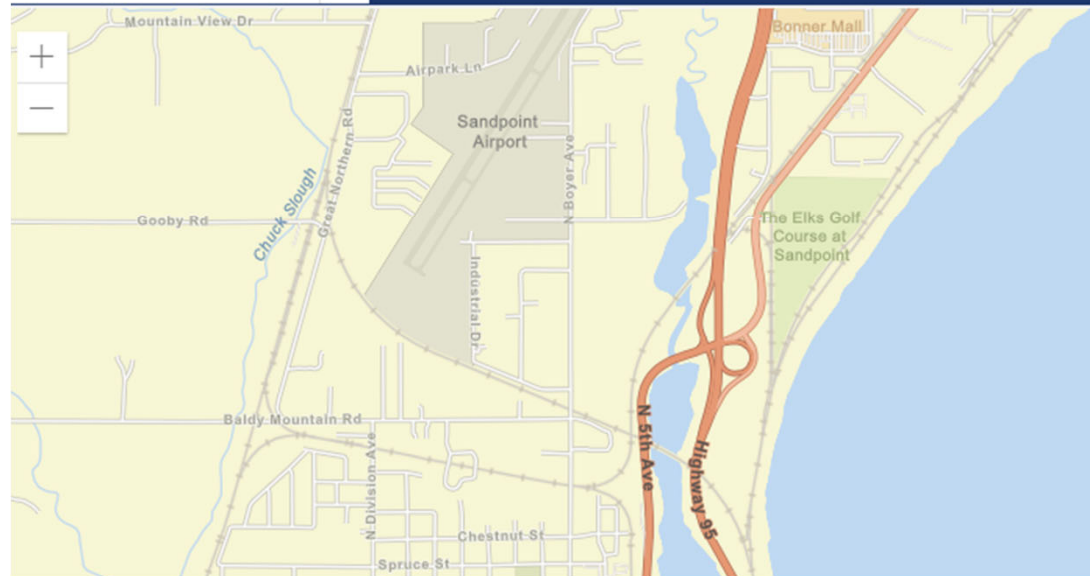


# NEPA Assist













 NEPA Assist

Find address or place 

 Basemap  Imagery  Draw  Erase  Save Session  Tools  More Data



**Select Map Contents**

- ☒ EPA Facilities 
- ☒ Water Monitoring Stations 
- ☒ Boundaries 
- ☒ Non-attainment Areas 
- ☒ EJScreen Indexes (2021) 
- ☒ Water 
- ☒ Transportation 
- ☒ Places 
- ☒ Critical Habitat 
- ☒ NWI Wetlands 
- ☒ FEMA Flood 
- ☒ Land Cover 





# CDBG Environmental Review Levels

## Environmental Review Levels (4)

**Exempt Activities and Categorical Exclusion, not subject to 24 CFR 58.5**

- **Example:**
  - Design professional services
  - Administrative services
  - Purchase of equipment (fire engine or generator)
- Requires no public notice / comment period



# CDBG Environmental Review Levels

## Categorical Exclusion, subject to 24 CFR 58.5

- Construction of existing public facility or infrastructure that will be retained in the same use and not increase in size or capacity by more than 20%.
  - Examples:
    - 45,000 gallon water tank replaced with a new 50,000 gallon water tank.
    - Re-lining lagoon cell
    - Replacement of existing water and sewer lines
- If determined required consultation or mitigation then public notice and comment period are required.
- If determined project can convert to Exempt – no public notice and comment period required.





# CDBG Environmental Review Levels

## Environmental Assessment 24 CFR 58.5

- Construction of existing facility or infrastructure that increase its size by more than 20% - or – new construction.
  - Examples:
    - 45,000 gallon water tank replaced with a new 90,000 gallon water tank.
    - Construction of new lagoon cell
    - Installation of new well
- Requires public notice and comment period.
- After assessment, will determine if Finding of No Significant Impact (FONSI) or Finding of Significant Impact



# CDBG Environmental Review Levels

## Environmental Impact Statement (EIS)

- If it was determined by the environmental assessment that the construction of the public facility or infrastructure will have a significant impact on the environment, such as eliminating habitat of an endangered species, this would require an EIS.
- Unlikely CDBG would continue its involvement if an EIS is warranted.



# CDBG Additional Standards

- Noise Abatement & Control
- Explosives & Flammable Operations
- Toxic Chemicals & Radioactive Material
- Airport Clear Zones & Accident Potential Zones
- “Other Requirements” Checklist
  - Flood Disaster Protection Act – if project is within a floodplain does the community participate in the National Flood Insurance Program.
  - Airport Runway Clear Zone and Accident Zone – if project to occur in zone ensure future airport plans are not to acquire project site.
  - Coastal Barrier Resource Act – not applicable in Idaho





# USACE Section 595 Environmental Review Requirements

## LEVEL/TYPES OF NEPA DOCUMENTS:

- 1) When appropriate, USACE may adopt another Federal agency Categorical Exclusion.
- 2) USACE can typically “accept” an Environmental Information Document (EID), Environmental Assessment (EA), or Environmental Review (ER) prepared by the proponent, (or contractor secured by the proponent). USACE prepares a Draft Finding of No Significant Impact (FONSI), if deemed appropriate, and releases it for public review and comment. The USACE NEPA process is complete when the District Commander signs the Final FONSI.

- If no EID/EA/ER was prepared, USACE prepares one.

- 3) Should analysis of the proposed action reveal significant environmental effects, USACE must prepare a comprehensive Environmental Impact Statement and sign the associated decision document – a Record of Decision prior to the onset of construction activities.





# Additional Applicable Environmental Laws



USACE must meet the Federal level compliance requirements for all applicable environmental laws, regulations, and Executive Orders, for example: The Endangered Species Act, the National Historic Preservation Act, the Clean Water Act; laws regulating Greenhouse Gas Emissions, Climate, and Climate Change; and Socioeconomics and Environmental Justice. Compliance may include consultation with other Federal and state agencies, such as the U.S. Fish and Wildlife Service, the National Marine Fisheries Service, the State Historic Preservation Officer, and the Environmental Protection Agency, to name a few.





# Public Involvement



The environmental review process under NEPA provides an opportunity for the public to be involved in the Federal agency decision-making process:

- USACE provides Draft NEPA documents to members of the public, Tribes, and other Federal, state, and local agencies in the project impact area for a 15- to 30-day review and comment period.
- USACE considers comments received and may or may not revise the proposed action as a result.
- USACE makes a decision and the final decision document, typically a Finding of No Significant Impact is provided to interested members of the public, Tribes, and agencies.





# Public Involvement



- Exempt and Categorical Exclusion not subject to 24 CFR 58.5- no publishing or posting requirements
- Categorical Exclusion subject to 24 CFR 58.5
  - if the project can convert to exempt no publishing or posting
  - if the project cannot convert to exempt and remains a categorical exclusion - will need to publish or post (**minimum 24-day comment period**)
- Environmental Assessment – will need to publish or post (**minimum 30-day comment period**)



# Public Involvement



## ■ Categorical Exclusion

- No public notice required, unless important Farmland, Wetland, Floodplains or Cultural Resources will be affected.

## ■ Environmental Assessment

- Publish the Notice of Availability of an Environmental Assessment with a 14-30 (typically, 14) day comment period.
- Publish Notice of FONSI with a 0-15 day comment period. Typically, 0 days.

## ■ Special Public Notices

- Individual landowner notices to property owners and lessees adjacent to the proposed site of the selected alternative when there could be a visual intrusion, noise, odor, aerosol, or similar issue.
- **Preliminary Public Notice if *direct* impact to Important Farmland, Wetlands, Floodplains, or adverse affect on Cultural Resources – 14-30 day comment period (typically 14)**
- **Final Public Notice, only in cases where Preliminary is published – 0 days for comment**
- Private party notifications to applicant, owners, guaranteed lenders; if project is in a floodplain.



# Public Involvement



## Public Comment Period *(pg. 16 of Customer Handbook)*

- 14 days, comment period prior to adoption of/choosing alternatives
- Can be posted in paper of record, flyers sent with billing, posted at central location, on social media (whichever way will reach the most people effectively)



# Helpful Links:

Check these out!!!

- RD Engineering and Environmental:  
<https://www.rd.usda.gov/id>
- DEQ Water Quality Grants and Loans:
  - <http://www.deq.idaho.gov/SRF>
- Commerce: <http://commerce.idaho.gov/communities/community-grants/grant-resources/>
- USACE: <http://www.nww.usace.army.mil/Missions/Environmental-Compliance/Environmentaldocuments/>



# Questions?

## Environmental Work





# Topic #7 – Finishing Out Grant/Loan





# Final Speakers

- Noel LaRoque, USDA Rural Development,  
[noel.laroque@usda.gov](mailto:noel.laroque@usda.gov)
- Kent Erickson, USDA Rural Development,  
[kent.erickson2@usda.gov](mailto:kent.erickson2@usda.gov)
- Dennis Porter , Community Block Grants,  
[Dennis.Porter@commerce.idaho.gov](mailto:Dennis.Porter@commerce.idaho.gov)
- Karen Kelly, U.S. Army Corps of Engineers,  
[Karen.L.Kelly@usace.army.mil](mailto:Karen.L.Kelly@usace.army.mil)
- MaryAnna Peavey, Idaho Dept. of Environmental Quality,  
[MaryAnna.Peavey@deq.idaho.gov](mailto:MaryAnna.Peavey@deq.idaho.gov)
- Justin Ferguson, Idaho Water Resources,  
[Justin.Ferguson@idwr.idaho.gov](mailto:Justin.Ferguson@idwr.idaho.gov)



# Finishing Out the Project

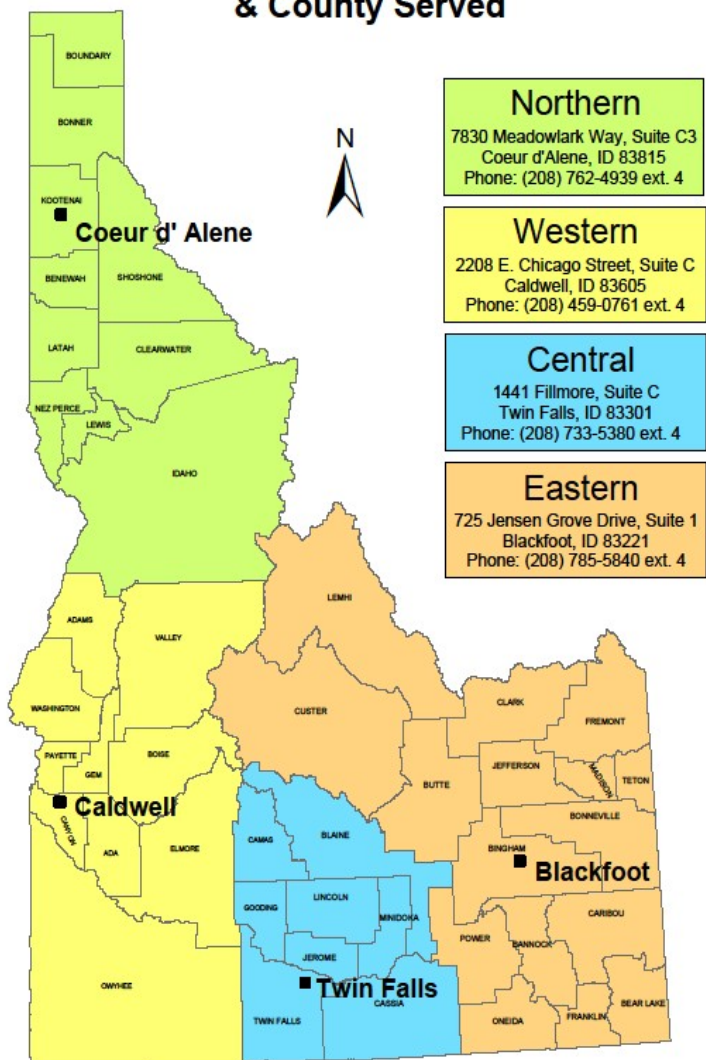
## Communicate with RD Specialists!

**RD is involved from beginning to end – Next steps:**

- Loan Closing to take out interim
- Drinking Water Protection Plan
- VA/ERP
- As-builts
- O&M Manuals
- Certificate of Substantial Completion
- Final Inspection
- Final payments to Contractor and Engineer



## Idaho Rural Development Areas Offices & County Served



## Idaho USDA Rural Development Area Offices & Specialists

### NORTHERN IDAHO AREA OFFICE (COEUR D'ALENE)

Tracey Daelyn & Amanda Zweifel

[tracey.daelyn@usda.gov](mailto:tracey.daelyn@usda.gov)

(208) 209-4364

[amanda.zweifel@usda.gov](mailto:amanda.zweifel@usda.gov)

(208) 209-4363

### CENTRAL IDAHO AREA OFFICE (TWIN FALLS)

Tony Ballestero

[tony.ballestero@usda.gov](mailto:tony.ballestero@usda.gov)

(208) 944-3739

### WESTERN IDAHO AREA OFFICE (CALDWELL)

Noe Ramirez & April Tyson

[noe.ramirez@usda.gov](mailto:noe.ramirez@usda.gov)

(208) 779-3440

[april.tyson@usda.gov](mailto:april.tyson@usda.gov)

(208) 779-3442

### EASTERN IDAHO AREA OFFICE (BLACKFOOT)

Taylor Pratt

[taylor.pratt@usda.gov](mailto:taylor.pratt@usda.gov)

(208) 690-3535

Idaho Rural Development Website:

<https://www.rd.usda.gov/id>

# CDBG – Closing Out

- Will need Certificate of Substantial Completion
- Completion of civil rights documentation
- Submission of final progress report, performance report, and financial report.





# Finishing The Project



Once the portion of the project cost-shared with USACE is complete:

- The project may be inspected, or we may simply ask for photos before, during, and after construction
- The Non-Federal Sponsor must send a letter stating that they have completed the portion of the project cost-shared with the USACE and they expect nothing more from the USACE based on the agreement
- USACE closes the project, both physically and fiscally





# How To Apply



Send a Letter of Interest with the following information:

- Brief Description of the Project
- Estimate of Project Cost
- Understanding of Cost-Share Requirements

## Contact Information:

US Army Corps of Engineers  
Walla Walla District  
ATTN: Planning Branch (Kelly)  
201 North Third Avenue  
Walla Walla, WA 99362

Cindy Boen, Chief, Planning Branch  
509-527-7246

[Cindy.A.Boen@usace.army.mil](mailto:Cindy.A.Boen@usace.army.mil)

Karen Kelly, PM, Section 595  
509-527-7248

[Karen.L.Kelly@usace.army.mil](mailto:Karen.L.Kelly@usace.army.mil)





# Loan Close Out

- Final disbursements made
- Promissory note or formal bond closing
- Amortization schedule
- Repayment – 6 mo. after closing



# Loan Conclusion

- **Loan Repayment**
  - Notice of Repayment Sent
- **Release of Securities**
  - Counties Notified All Lien Interests Have Ended



# Questions?

## Finishing Out Grant/Loan





# Topic #8 – OPTIONAL Project Examples & Case Studies



# Idaho Funding Coordination



- Meet quarterly
- Discuss what each agency can fund
- Discuss technical, managerial and financial capacity of applicants. Get TAT help if needed.
- Goal is to get as much \$ in Idaho as possible





# City of New Meadows – Drinking Water

Funding Source	Funding Amount
DEQ SRF Loan/PF	\$1,500,000
DEQ ARPA Grant	\$2,053,587
RD Loan/Grant	\$1,345,500
CDBG	\$500,000
<b>Total</b>	<b>\$5,399,087</b>





# City of Genesee

Drinking Water	
Funding Source	Funding Amount
DEQ ARPA Grant	\$1,726,031
RD Loan/Grant	\$3,500,000
<b>Total</b>	<b>\$5,226,031</b>

Wastewater	
Funding Source	Funding Amount
DEQ SRF Loan/PF	\$9,668,902
DEQ Leading Idaho	\$1,000,000
DEQ ARPA Grant	\$6,581,098
USACE	\$500,000
<b>Total</b>	<b>\$17,750,000</b>



# City of Genesee - Water



# Project Examples

## Conant Creek Canal Company

- Project to Line Canal & Reduce Total Seepage
- Authorized \$90,000
- Construction to Begin September 2023

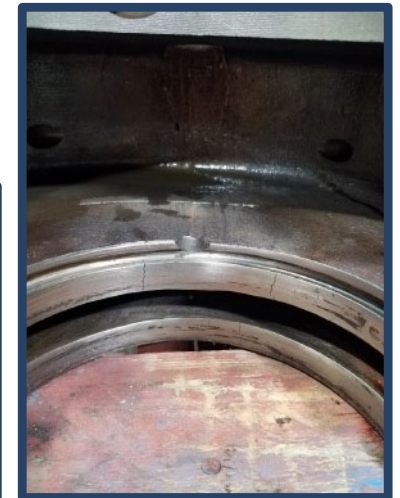




# Project Examples

## Falls Irrigation District

- Project to Repair & Rehabilitate Main Pump Station
- Authorized \$9,095,000
- In Progress
- Est. Completion Date
  - Aug. 2025



# Project Examples

## Bee Line Water Association

- Project to upgrade water supply system; slow sand filtration
- Authorized \$600,000
- Completed - 2015



# Questions? & Discussion

## Project Examples

