

Clean Energy Fund 4

Research, Development & Demonstration Grant Program

2021 Bidders' Conference

Angela LaSalle

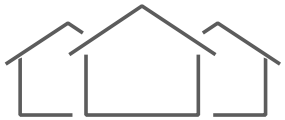
GRANTS MANAGER

07/21/2021



Washington State
Department of
Commerce

We strengthen communities



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HOMELESSNESS**



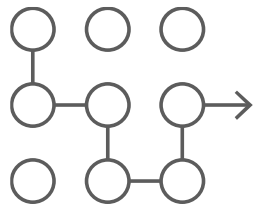
INFRASTRUCTURE



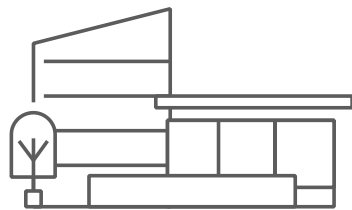
**BUSINESS
ASSISTANCE**



ENERGY



PLANNING



COMMUNITY FACILITIES



**CRIME VICTIMS &
PUBLIC SAFETY**



**COMMUNITY
SERVICES**

RD&D Bidders' Conference reminders



- This webinar is being **recorded**
- Hold all questions until the end of the webinar
- Use the **CHAT BOX** for questions
- Q&A document will be updated this week on the program website: <https://www.commerce.wa.gov/growing-the-economy/energy/clean-energy-fund/energy-rdd-clean-energy-fund/>
- Please email: CEF@commerce.wa.gov
 - To document your presence at this webinar
 - For process-related questions

Agenda



- Background on reissuing RFA
- Review common errors
- Review changes to Phase One application and RFA
- Next steps and revised timeline

Commerce is reissuing the RDD2021 RFA

- **RDD2021 solicitation has been reissued**
- **Few applicants passed the administrative screening for **Part One A****
 - 39* applications
 - 62% did not pass the administrative review
- **Commerce waived some minor administrative errors**
- **After careful analysis, Commerce deemed a reissuance of the RFA to be the most equitable option**

*One unsolicited proposal and two late applications

A Refresher on terminology

Designation	Description	Requirement
MINIMUM QUALIFICATION (RFA SECTION 1.3)	Projects must meet minimum qualifications to be considered responsive	Yes
MANDATORY	Items (attachments or answers to questions) must be included to be considered responsive	Yes
SCORED	A section that has a point system as part of the evaluation conducted by an evaluation team	Maybe
OPTIONAL	Not required, but may be scored	No

Missed mandatory sections Phase One Part A

Q. #	QUESTION
2	The RDD funding requested will be used to develop or acquire a capital asset with a 13+ year lifespan to be located in the State of WA
3a	Screenshot of DOR and SOS status* or equivalent illustrating eligibility to do business in WA
3b	Debarment Certification
3	DOR and SOS registration
6d	If you apply to fund a technology or research that is not included in the table in RFA Section 1.2, please provide an explanation for how it supports state clean energy policy
7a	The proposed project is primarily (select ONE that best fits)
9	Can your organization demonstrate partnership through continuous and intensive engagement with the research community through relevant, development and/or demonstration projects?
Not submitted by deadline	

*The screenshot is no longer a requirement, but registration is. Please see RFA SECTION 1.3 for details on updated requirements for registration with Department of Revenue and Secretary of State.

Commerce waived minor administrative errors

- **Instructions:**

- Wrong format or file naming convention
- Removed pages or over page limit
- Documents digitally signed
- Combined into one single document

- **Question 6:**

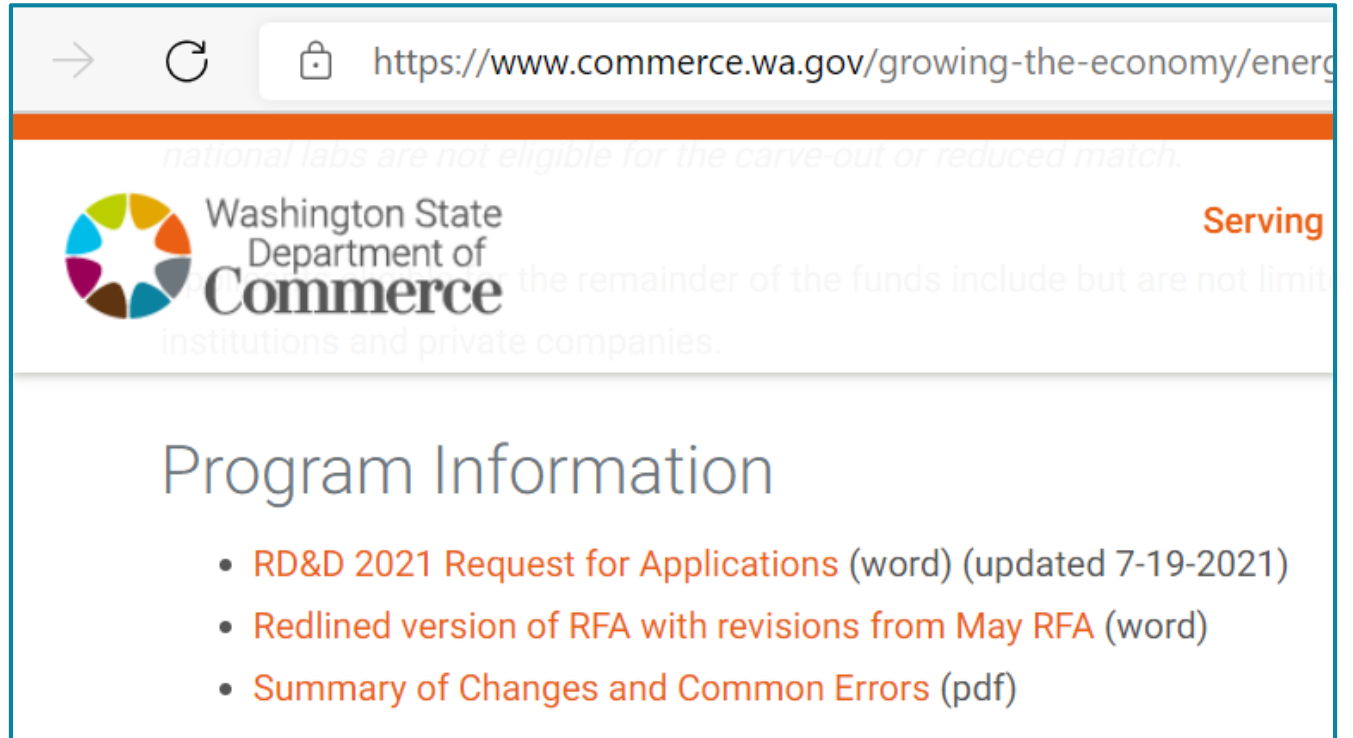
- Technologies mislabeled from SECTION 1.2

New RFA and Application



Changes to RFA available on website

- **Changes to the RFA**
- **Goals**



The screenshot shows a web browser window with the URL <https://www.commerce.wa.gov/growing-the-economy/energy>. The page header includes the Washington State Department of Commerce logo and the text "Washington State Department of Commerce" and "Serving". Below the header, the main content area is titled "Program Information" and contains a list of links:

- [RD&D 2021 Request for Applications \(word\) \(updated 7-19-2021\)](#)
- [Redlined version of RFA with revisions from May RFA \(word\)](#)
- [Summary of Changes and Common Errors \(pdf\)](#)

Changes to the RFA

SECTION
1.3 MINIMUM QUALIFICATIONS
1.5 PERIOD OF PERFORMANCE
2.2 ESTIMATED SCHEDULE OF PROCUREMENT ACTIVITIES
2.3 PRE-APPLICATION CONFERENCES
3.1 TWO PHASE APPLICATION PROCESS
3.2 PHASE ONE APPLICATION INSTRUCTIONS AND CONTENTS
3.3 PHASE TWO APPLICATION INSTRUCTIONS AND CONTENTS
4.2 EVALUATION BREAKDOWN
5 RFA EXHIBITS

Key changes to the RFA: estimated schedule

Section 2.2 Estimated Schedule Of Procurement Activities

Estimated Date	Task Category	Subtask Description
July 21, 2021	Bidders' Conference	Host and record virtual Bidders' Conference
July 30, 2021	Phase One Application closes	<ul style="list-style-type: none"> Phase One due Evaluation Team 1 reviews applications
Sept. 10, 2021	Applicants notified	Applicants sent "Encouraged" or "Discouraged" to apply emails
Sept.10, 2021	Phase Two opens	Phase Two Application Opens
Oct.8, 2021	Phase Two Application closes	<ul style="list-style-type: none"> Phase Two due Evaluation Team 2 reviews applications
Dec. 8, 2021	Awards	Awardees and non-awardees notified
Dec. 30, 2021	Public award announcement	

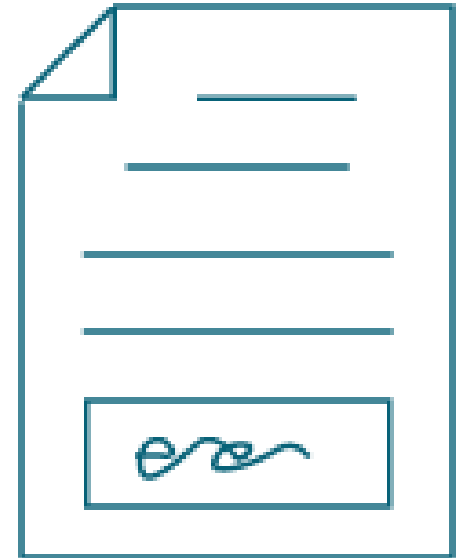
COMMERCE reserves the right to modify dates as required for program implementation.

Additional changes to the RFA

- 3.1 Two phase application process
- 3.2 Phase One application instructions and contents
- 3.3 Phase Two application instructions and contents
- 4.2 Evaluation breakdown
- 5. RFA Exhibits

Application Phase One overview

- Phase One due at **5 p.m. PST** on **July 30, 2021**
- **Application Phase One**
 - Part A: Project Information
 - Part B: Concept Paper
 - Biographical Sketches
- **Required Documents:**
 - ~~Screenshot of Dept. of Revenue and Secretary of State Registration~~
 - ~~Debarment Certification~~
 - Certification of Official
 - Ethics in Public Service Compliance Form
 - Certifications and Assurances



Changes to Phase One Part A

- Clear labeling of MANDATORY questions
- Question 1:
 - Clarity of instructions around project site address
- Question 3:
 - No DOR/SOS Screenshot requirement
 - No Debarment Certification requirement
- Question 6:
 - Clarity on how to use Eligible Technologies table

PHASE ONE Part A: Project Information		
Projects not meeting one or more of the minimum qualifications outlined in RFA SECTION 1.3 MINIMUM QUALIFICATIONS will be disqualified in the administrative review and will not be considered for PHASE ONE: Part B evaluation. Items marked "Mandatory" must be included as part of the application for it to be considered responsive. Applications with incomplete answers to MANDATORY sections will be disqualified.		
Applicant Information (MANDATORY)		
a. Organization Name:	Click or tap here to enter text.	
b. Project Title:	Click or tap here to enter text.	
c. Legal status of the Applicant (sole proprietorship, partnership, corporation, etc.)	Click or tap here to enter text.	
d. The year the entity was organized to do business as the entity now substantially exists	Click or tap here to enter text.	
e. Organization Mailing Address:	Click or tap here to enter text.	
f. Organization Physical Address:	Click or tap here to enter text.	
g. Organization Website:	Click or tap here to enter text.	
h. Organization Official's Name (Signatory to Certifications and Assurances)	Click or tap here to enter text.	
i. Official's Title	Click or tap here to enter text.	
j. Email:	Click or tap here to enter text.	
k. Phone	Click or tap here to enter text.	
l. Additional Contacts (Please provide name, email, telephone number)	Click or tap here to enter text.	
m. Name, address, and telephone number of each principal officer (President, Vice President, Treasurer, Chairperson of the Board of Directors, etc.)	Click or tap here to enter text.	
Questions 1.4: Minimum Qualifications & General Project Information (MANDATORY)		
1.	1a. Address of the project site: If you have not determined a project site, please list the city or region in Washington, or provide an explanation.	Click or tap here to enter text.
	1b. Legislative District for this project:	Click or tap here to enter text.
2.	The RDD funding requested will be used to develop or acquire a capital asset with a 13+ year lifespan to be located in the State of Washington. (See RFA SECTION 1.3 MINIMUM QUALIFICATIONS)	Yes <input type="checkbox"/> No <input type="checkbox"/> Explanation Click or tap here to enter text.
3.	Confirm the following completed required documents are attached to the application submission email.	
	3a. Screenshot of DOR and SOS status or equivalent illustrating eligibility to do	<input type="checkbox"/>

Part A Question 6: Eligible Technologies

- See section 1.2 of RFA
 - Technology priorities
- Eligible projects
 - Must support Washington state clean energy policies and goals
- Projects not in the list
 - Fill out question 6d

2021 SES	Outcome	Technology
Key Action/ Recommendation	RD&D Applicable Outcome	Clean Energy Fund Technology Eligibility Based on the 2021 State Energy Strategy
Communities	Enhancing resilience in rural WA	Resilient Distributed Energy
Transportation	Decarbonization of transportation sector	Electric Vehicles
		Electric or Hybrid Marine Vessels
		Electric or Hybrid Short-Haul Aircraft
		Battery Technologies
		Hydrogen Produced from Renewable Resources
		Renewable Hydrogen Storage and Distribution
		Hydrogen Fuel Cells
Buildings	Reduce/eliminate use of fossil fuels to heat and power homes, offices, warehouses, shops and other buildings	Advanced Biofuels
		Building Electrification
		Energy Efficiency
		Low-Carbon Building Materials
Industry	Promote renewable hydrogen production, clean fuels refining, and carbon capture	Grid-Connected and High-Efficiency Electric Heat Pumps and Water Heaters
		Advanced Bioenergy and Biorefining
		Renewable Hydrogen Storage, Distribution and Dispensing
		Hydrogen Produced from Renewable Resources
		Battery Recycling
		Development of New Earth Abundant and Lightweight Materials
		Carbon Capture, Use and Storage:
		o Direct Air and Flue Gas Capture
		o Geological Storage
		Renewable and Distributed Energy Production
Electricity	Develop distributed energy resources with smart grid capabilities, including consumer equipment, to ensure reliability and flexibility	o Wind
		o Solar
		o Bioenergy
		o Hydrogen
		o Hydrokinetic
		o Geothermal
		Advanced Energy Storage
		Transmission and Distribution
		Smart Grid and Grid Controls
		Energy Efficiency

Application overview

- Applications can be found on the RD&D website
- Application Materials
 - RFA
 - Applications
 - Support documentation and attachments
- How to submit
 - Applications will only be accepted via email by submitting the packet to CEF@commerce.wa.gov.
 - Mailed paper applications will not be accepted.

RFA and application

- One project per application
- The primary applicant that submits **Phase One** must be the same primary applicant for **Phase Two**
- Application divided into two phases
- Instructions included in the applications and **RFA Section 3**
- Questions may be sent to CEF@commerce.wa.gov

Application tips

- Download all new forms (Phase One and Phase Two)
- Read instructions
- Fill out all questions marked MANDATORY
- If the question doesn't apply to your project, please include N/A and explanation for why it isn't applicable
- If you have a question, please email: cef@commerce.wa.gov

Questions



Thank you!

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Appendix

Program Intent



Program Intent: Projects Must...

- Produce a capital asset
- Be completed within 36 months
- Demonstrate benefit to Washington state and/or Tribes
- Develop, demonstrate or expand on clean energy technologies



Program Intent: Ineligible Projects

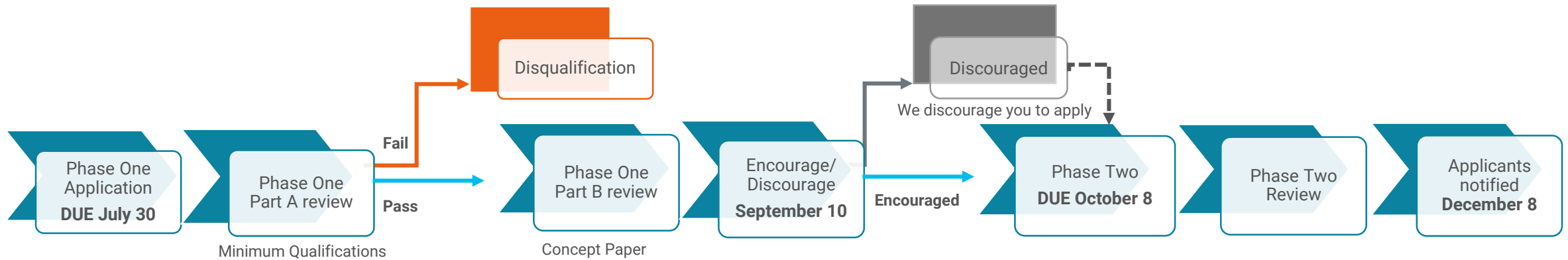
- No match funding
- No specified capital asset
- Coal, oil, natural gas or projects in which the primary focus involves fossil fuels
- Project already at commercialization
- New business start-up funding
- Currently available technology
- Land or buildings



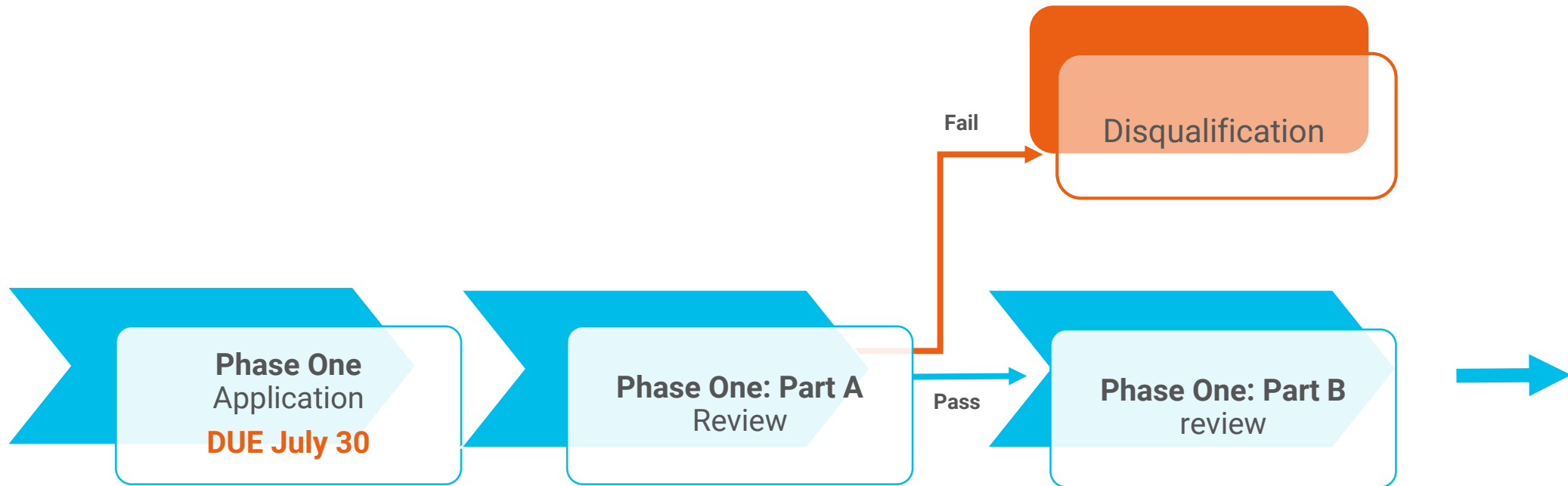
Application Overview



Two Phase Application Process



Two Phase Application Process



Two Phase Application Process

