



LEWIS COUNTY ECONOMIC DEVELOPMENT PUBLIC FACILITIES PROJECT PROPOSAL

REVISED

AUG 29 2014

SB/STP

Date: <i>August 29, 2014</i>	Lewis County #
Applicant: <i>City of Chehalis</i>	Address: <i>350 N Market Blvd Room 101.....</i>
Contact Name: <i>Merlin MacReynold, City Manager</i>	City, State, Zip: <i>Chehalis, WA 98532</i>
County: <i>Lewis</i>	Phone: <i>360-345-1042</i>
Signature & Position of person authorizing submittal: <i>[Signature]</i> , <i>Acting City Manager</i>	Fax/Email: <i>360-748-0651</i> <i>mmacreynold@ci.chehalis.wa.us</i>
Project Title: <i>Steam Engine #15 – 15 Year Rebuild</i>	
Project Type: (specify your current need) <i>Mandatory Rebuild of Steam Engine #15.</i>	
<input type="checkbox"/> engineering. <input checked="" type="checkbox"/> infrastructure development. <input type="checkbox"/> building construction.	<i>This project is mandated by the Federal Railroad Administration (FRA) every 15 years to allow for the continued operation of the steam train to promote Chehalis tourism.</i>
Total project cost: <i>\$158,340</i>	Is your request a funding gap? Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>
Amount raised to date: <i>\$0</i>	What are you requesting now? <i>\$158,340</i>
Is this a phased in Project? Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	If yes, how many phases and how many years? <input type="checkbox"/> phases <input type="checkbox"/> years
Is this a Loan <input type="checkbox"/> or a Grant <input checked="" type="checkbox"/> request?	

1. Briefly describe your project. When did you start work on it? Who is involved? What is the scope of the project? (Use provided space only.) *This is a FRA mandated "overhaul" of locomotive #15. Work will begin in early January 2015, and should take approximately 90 days. A locomotive mechanic will be hired, assisted by numerous CCRM volunteers. Work will include replacing the flues and super heater flues in the boiler, examining the boiler to assure it is safe, and filing a mandated Form 4 with the FRA.*

2. How does the project satisfy, in whole or in part, your economic diversification strategy? *Tourism is a critical component of the Chehalis Renaissance Plan adopted by the Chehalis City Council in May 2009. The necessary repair of #15 will allow for the continued operation of this major tourist attraction. Current ridership is +/- 20,000, providing \$723,700* in economic benefit to Chehalis. *Based on the Arts & Economic Prosperity Calculator.*

3. Is this project a documented county wide priority? *No, but the Chehalis Renaissance Plan is included in the Community Economic Development Strategy—Cowlitz/Lewis Economic Development District.*

Yes, it ranks (1st, 2nd, etc.) in our county wide prioritization process. _____.

4. Summarize efforts taken to date regarding the project in terms of specific steps/studies and dates of action, where appropriate. (Use provided space only.) *Cost estimates and availability of needed supplies have been collected. Work will begin in early January 2015 and projected to be completed within 90 days.*

A. Is this project part of a plan (capital facilities, growth management, business, etc.)? *The rebuild is mandated to be completed by the FRA every 15 years, and is included in the CCRM's 2014-2019 Strategic Plan. This project is not part of the Chehalis Renaissance Plan, but the continued development of the CCRM is an important piece of the Plan toward increasing tourism. Additionally, the Friends of the Chehalis Community Renaissance provided funding for an update to the CCRM's strategic plan, along with funding a financial audit. The Renaissance Plan is listed in both the Community Economic Development Strategy—Cowlitz/Lewis Economic Development District and the Chehalis Comprehensive Plan.*

BY

AUG 29 2014

[Signature]

B. What engineering reports and feasibility studies have been prepared, and when? *This project involves the FRA mandated rebuild of Engine #15, which is required every 15 years. There have been no engineering reports required for this project.*

5. Summarize efforts you've taken to date regarding the project in terms of: (Give specific titles and dates of adoption where appropriate; be brief.

A. Have you secured funds for this project from local, state or federal programs or foundations? Specify sources, including local match and dollar amounts. If there are conditions attached to any of these secured funding sources, please specify. *No*

B. Are there other efforts you have made that are unique to this project? *This project, in itself, is unique. There are few who have taken part in this type of project and very few steam locomotive mechanics available.*

What are the anticipated outcomes of this project in terms of the criteria identified below? **Quantify information where possible.** (If a section does not apply, make it "NA".)

How many full-time, permanent jobs will this project create or retain? Retain? <i>2 FTEs</i> Create in 1-3 years? <i>Unknown</i> Create in 3-5 years? <i>Unknown</i>
What is the size of the population that will benefit by these infrastructure improvements? <i>The size of the population is encompassed by the cities of Chehalis and Centralia, the surrounding area, and those who travel from other areas of Washington, and other states and countries.</i>
How will this project improve local infrastructure capacity? <i>This project will provide for the continued growth of one of the City of Chehalis' largest tourist attractions.</i>
How many businesses do you plan on serving with this project? <i>The impact of this project will not directly serve other businesses; however, riders from outside the area often patronize other local attractions, motels, restaurants, outlet malls, grocery stores, gas stations, etc. Additionally, the CCRM will purchase locally as many of the needed supplies as possible.</i>
How many months will the work on this project take complete? <i>The project is anticipated to take three months.</i>

6. Are there other factors significant to this project that we should be aware of, such as emergency declaration, bird in hand industry, volunteer efforts, etc.? (Use provided space only.) *This project is mandated by the FRA every 15 years. Engine #15 cannot be operated if this work is not completed. It is estimated that 15 volunteers will contribute 645 hours of work on this project.*

The CCRM is a volunteer association who donates over 2,500 hours per year on the maintenance and construction of facilities and equipment in order to provide steam train excursions for tourists visiting our area. In the past few years the CCRM volunteers have constructed a car barn, remodeled a train depot, and constructed a deck around the depot to enhance this tourist attraction. Volunteers maintain all equipment, as well as do the maintenance and repair on the tracks. All actions and outcomes from these funds will remain in public ownership and control of the City of Chehalis. All funds will be used for the rebuild.

7. What **quantifiable outcomes** are you going to track to measure the success of this project? (Use provided space only.)

- 1. Preservation of the levels of economic benefits accrued to our area by this tourist/visitor attraction.*
- 2. CCRM will continue to track ridership to determine if the project attracts additional tourists.*

Chehalis-Centralia Railroad Museum
EDC Application - Flue Replacement

Materials		Units	
	Flues	199	\$19,000.00
	Super Heater Flues	28	\$18,000.00
	Insulation		\$2,500.00
	Fire Brick		\$500.00
	Special Tools& Misc.		\$5,000.00
			\$45,000.00
Flues will be removed (pulled), replaced, and welded in			
Super Heater Flues will be removed, replaced, and welded in			
Remove & Replace Jacket			
Boiler will be cleaned inside and out and ultra sounded to determine the integrity of metal			
Replace Fire Brick			
Replace Insulation			
Labor			
	*Locomotive Mechanic (2) (Includes welding, testing swedging, and completion of FRA Form 4)		\$68,340.00
	* Prevailing Wage - \$54.00 per hour		
Contingency			
	Structural contingency in case additional damage is found		\$45,000.00
	Total Estimated Labor & Materials		\$158,340.00
In-Kind			
	Volunteer Labor at prevailing wage rate	645	\$34,830.00