



**U. S. Environmental Protection Agency  
National Clean Diesel Funding Assistance Project Report**

<b>Grant Recipient</b>	<b>alena Village (aka Louden Tribal Council)</b>
<b>Grant #</b>	<b>01J62401</b>
<b>Reporting Period</b>	<b>4/1/2021 - 6/30/2021</b>

**Table 1. Rate of Expenditure. Record all funds expended for each budget category.**

	Federal Funds Expended this Reporting Period	Cost-Share Expended this Reporting Period	Additional Leveraged Funds Expended this Reporting Period	Cumulative Federal Funds Expended	Cumulative Cost-Share Expended	Cumulative Additional Leveraged Funds Expended
Personnel						
Fringe Benefits						
Travel						
Equipment	\$ -	\$ -	0	\$ 327,106.71	\$ 123,552.86	\$ 183,766.43
Supplies		\$ 849.00	\$ 903.00		849	\$ 3,396.00
Contractual	\$ 47,440.00	\$ 11,860.00		\$ 87,440.00	\$ 21,860.00	
Other			\$ -			\$ 14,166.00
Indirect Charges						
<b>TOTALS</b>	<b>\$ 47,440.00</b>	<b>\$ 12,709.00</b>	<b>\$ 903.00</b>	<b>\$ 414,546.71</b>	<b>\$ 146,261.86</b>	<b>\$ 201,328.43</b>

**Table 2. Narrative Responses**

<b>Question</b>	<b>Answer</b>
In addition to any purchases and installations reflected in the Project Fleet Description, what actual accomplishments occurred during the reporting period?	The spending during this quarter took place in the Supplies and Contractual category. Supplies needed to complete the installation of the silencer were purchased to fully expend that category. Contractual includes invoices for \$47440 from High Standards for the installation of the genset, fully expending the Contractual Category. Accomplishments this quarter include the successful on-site factory acceptance inspection of the switchgear. The RFP for the switchgear installation was awarded (under budget), and the Detroit Diesel Series 60 mechanical installation is in progress.
Provide a comparison of actual accomplishments with the anticipated outputs/outcomes and timelines/milestones specified in the project Work Plan.	During the period of April - June 2020, the anticipated outcomes of the project were Task 1 - completion of the site visit - <b>COMPLETED Dec 2019</b> ; Task 2 - completion of the bid documents for the switchgear replacement - <b>This task was completed in this reporting period</b> ; Task 3 - contractor selection - <b>TDX was selected as the supplier for the switchgear</b> . Task 4 - order switchgear - <b>This task was completed in 3rd Q 2020</b> , Task 5 - shipment of the generator - <b>This task was completed in 3rd Q 2020</b> . Task 6 - installation of the genset - <b>this activity was partially completed during this quarter (mechanical installation CMP)</b> . Task 7 - shipment of the switchgear - <b>This task was attempted during this quarter. The switchgear was dropped as it was being transferred to a barge in Nenana, damaging two of the cabinets.</b>



<p>If anticipated outputs/outcomes and/or timelines/milestones are not met, why not? Did you encounter any problems during the reporting period which may interfere with meeting the project objectives?</p>	<p>Covid-19 delayed this project by one year with the installation planned to take place during the summer of 2021. The recent incident damaging the switchgear is going to further delay the completion of the power plant work. The switchgear is being return to the factory for repair and the anticipated delivery to Galena is unknown at this time. The project team is working closely with the manufacturer to update the timeline.</p>
<p>How do you propose to remedy any problems? Identify how and the date you will get back on course to meet the anticipated outputs/outcomes and/or timelines/milestones specified in the project work plan.</p>	<p>Once the delivery date of the repaired switchgear is identified, Galena will schedule a meeting with our program officer to discuss any anticipated delays. There is still a chance that the installation work can be completed this fall.</p>
<p>If any cost-share or additional leveraged funds are reported for this Reporting Period in Table 1 above, identify the source of the funds.</p>	<p>Cost share includes \$849 for the supplies to complete the silencer installation and \$11860 for High Standards installation of the gen-set.</p>
<p>Was any program income generated during the reporting period? Identify amount of program income, how it was generated, and how the program income was/will be used.</p>	<p>no</p>
<p>Have any vehicles in this project changed from the original workplan? (i.e. vehicles added to the Fleet Description or taken off the Fleet Description)</p>	<p>no</p>
<p>Have there been any major personnel changes during this reporting period?</p>	<p>no</p>
<p>Did any public relations events regarding this grant take place during the reporting period?</p>	<p>no</p>
<p>Are you using websites or other tools used to relay information about this grant to the public?</p>	<p>no</p>
<p>What project activities are planned for the next reporting period?</p>	<p>Determine the revised delivery date for the repaired switchgear. The electrical hook-up of the new genset cannot take place until the switchgear is operational. An updated project schedule will be generated when the switchgear delivery date is known.</p>
<p>Do you have any other comments or feedback?</p>	<p>no</p>

**Recipient Information**

Grant #	01162401									
Reporting Period	10/1/2109 - 12/31/2019									
Organization/Grantee Name	FirstName	LastName	JobTitle	Address	City	State	Email Address	ZipCode	OfficePhone	OfficePhone Ext
Galena Village - Loudon Tribal Council	Shanda	Huntington	City Administrator	P.O. Box 244	Galena	AK	shuntington@ci.galena.ak.us	99741-0224	907-656-1301	

**Project 1 Information**

Project Name	Organization Performing Project	TargetFleet	Number of Vehicles	City	County	State	Region	Funding Amount	Additional Funding Source	Additional Funding Amount	Public Benefit
Diesel Engine Replacement and Powerhouse Upgrade for Galena, AK	Louden Tribe or City of Galena	Stationary		Galena	Yukon-Koyukuk	AK	10	\$468,230	City of Galena, SOA VW Settlement, AEA	\$484,438	yes

**Fleet 1 Information:**

Current Vehicle Information														New Vehicle/Technology Information																
Vehicle Type	TargetFleet	Class/ Equipment	Serial and/or VIN # of engine and/or vehicle	Engine Make	Engine Model	Engine Family Name (If unregulated, then NA)	Engine Model Year	Horsepower	Displacement per Cylinder (Liters)	Current Tier Level (Nonroad)	Current Standard Level for PM and NOx or NMHC+NOx	Fuel Type	Amount of Fuel Used (gal/year)	Annual Miles per vehicle (Highway)	Annual Usage Rate Hours per engine (Nonroad)	Annual Idling Hours (per engine)	Year of Retrofit Action	Technology Type	Technology Make	Verified Technology Model	New Engine Family Name (Replacements/ Repowers)	New Engine Model Year (Replacements/ Repowers/ Upgrades)	New Engine Horsepower (Replacements/ Repowers)	New Engine Displacement per Cylinder (Liters) (Replacements/ Repowers)	New Tier Level (Nonroad Replacements/ Repowers/ Upgrades)	New Standard Level for PM and NOx or NMHC+NOx	New Fuel Type	Annual Idling Hours Reduced (per engine)	Technology Unit Cost	Technology Unit Installation Cost
NonRoad	Stationary	Light Commercial Generator Sets		Caterpillar	3512A600	NA		125		Tier 0	PM - 12.21, NOx - 68.21	Diesel, 3,400 ppm	426829 - entire system	NA	4000	NA	2020	Generator Set	Detroit Diesel	60MK35			125		Tier 2	PM - 6.93, NOx - 52.58	Diesel, 3,400 ppm	N/A		

Copy and paste additional lines as necessary to capture project fleet information.

**Project 2 Information**

Project Name	Organization Performing Project	TargetFleet	Number of Vehicles	City	County	State	Region	Funding Amount	Additional Funding Source	Additional Funding Amount	Public Benefit

**Fleet 2 Information:**

Current Vehicle Information														New Vehicle/Technology Information																
Vehicle Type	TargetFleet	Class/ Equipment	Serial and/or VIN # of engine and/or vehicle	Engine Make	Engine Model	Engine Family Name (If unregulated, then NA)	Engine Model Year	Horsepower (Nonroad Only)	Current Tier Level (Nonroad Only)	Current Standard Level for PM and NOx or NMHC+NOx	Fuel Type	Amount of Fuel Used (gal/year)	Annual Miles per vehicle (On Highway Only)	Annual Usage Rate Hours per engine (Nonroad Only)	Annual Idling Hours (per engine)	Year of Retrofit Action	Technology Type	Technology Make	Verified Technology Model	New Engine Family Name (for replacements/ repowers only)	New Engine Model Year (for replacements/ repowers Only)	New Tier Level (Nonroad replacements/ repowers Only)	New Standard Level for PM and NOx or NMHC+NOx	Annual Idling Hours Reduced (per engine)	Technology Unit Cost	Technology Unit Installation Cost				

Copy and paste additional lines as necessary to capture project fleet information.

**Project 3 Information**

Project Name	Organization Performing Project	TargetFleet	Number of Vehicles	City	County	State	Region	Funding Amount	Additional Funding Source	Additional Funding Amount	Public Benefit

**Fleet 3 Information:**

Current Vehicle Information														New Vehicle/Technology Information																
Vehicle Type	TargetFleet	Class/ Equipment	Serial and/or VIN # of engine and/or vehicle	Engine Make	Engine Model	Engine Family Name (If unregulated, then NA)	Engine Model Year	Horsepower (Nonroad Only)	Current Tier Level (Nonroad Only)	Current Standard Level for PM and NOx or NMHC+NOx	Fuel Type	Amount of Fuel Used (gal/year)	Annual Miles per vehicle (On Highway Only)	Annual Usage Rate Hours per engine (Nonroad Only)	Annual Idling Hours (per engine)	Year of Retrofit Action	Technology Type	Technology Make	Verified Technology Model	New Engine Family Name (for replacements/ repowers only)	New Engine Model Year (for replacements/ repowers Only)	New Tier Level (Nonroad replacements/ repowers Only)	New Standard Level for PM and NOx or NMHC+NOx	Annual Idling Hours Reduced (per engine)	Technology Unit Cost	Technology Unit Installation Cost				

