

APPENDIX D-4
Beneficiary Eligible Mitigation Action Certification

BENEFICIARY ELIGIBLE MITIGATION ACTION CERTIFICATION

Beneficiary Native Village of Brevig Mission

Lead Agency Authorized to Act on Behalf of the Beneficiary Kawerak, Inc.
(Any authorized person with delegation of such authority to direct the Trustee delivered to the Trustee pursuant to a Delegation of Authority and Certificate of Incumbency)

Action Title:	Replacement of Dump Truck, Brevig Mission
Beneficiary's Project ID:	VW-2019
Funding Request No.	<i>(sequential)</i> 1
Request Type: (select one or more)	<input type="checkbox"/> Reimbursement <input checked="" type="checkbox"/> Advance <input type="checkbox"/> Other (specify): _____
Payment to be made to: (select one or more)	<input checked="" type="checkbox"/> Beneficiary <input type="checkbox"/> Other (specify): _____
Funding Request & Direction (Attachment A)	<input checked="" type="checkbox"/> Attached to this Certification <input type="checkbox"/> To be Provided Separately

SUMMARY

Eligible Mitigation Action	<input checked="" type="checkbox"/> Appendix D-2 item (specify): <u>#1 - Class 8 Local Freight Trucks, f.2. Government owned vehicle replacement</u> <input type="checkbox"/> Item 10 - DERA Option (5.2.12) (specify and attach DERA Proposal):
Action Type	
Detailed Description of Mitigation Action Item Including Community and Air Quality Benefits (5.2.2):	
See addendum.	
Estimate of Anticipated NOx Reductions (5.2.3):	
See addendum.	
Identification of Governmental Entity Responsible for Reviewing and Auditing Expenditures of Eligible Mitigation Action Funds to Ensure Compliance with Applicable Law (5.2.7.1):	
See addendum.	
Describe how the Beneficiary will make documentation publicly available (5.2.7.2).	
See addendum.	
Describe any cost share requirement to be placed on each NOx source proposed to be mitigated (5.2.8).	
N/A	
Describe how the Beneficiary complied with subparagraph 4.2.8, related to notice to U.S. Government Agencies (5.2.9).	
The tribe was not notified by any government agencies of their interest within that time frame.	

If applicable, describe how the mitigation action will mitigate the impacts of NOx emissions on communities that have historically borne a disproportionate share of the adverse impacts of such emissions (5.2.10).

N/A

ATTACHMENTS
(CHECK BOX IF ATTACHED)

- | | | |
|-------------------------------------|---------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <input checked="" type="checkbox"/> | Attachment A | Funding Request and Direction. |
| <input checked="" type="checkbox"/> | Attachment B | Eligible Mitigation Action Management Plan Including Detailed Budget and Implementation and Expenditures Timeline (5.2.4). |
| <input checked="" type="checkbox"/> | Attachment C | Detailed Plan for Reporting on Eligible Mitigation Action Implementation (5.2.11). |
| <input checked="" type="checkbox"/> | Attachment D | Detailed cost estimates from selected or potential vendors for each proposed expenditure exceeding \$25,000 (5.2.6). [Attach only if project involves vendor expenditures exceeding \$25,000.] |
| <input type="checkbox"/> | Attachment E | DERA Option (5.2.12). [Attach only if using DERA option.] |
| <input type="checkbox"/> | Attachment F | Attachment specifying amount of requested funding to be debited against each beneficiary's allocation (5.2.13). [Attach only if this is a joint application involving multiple beneficiaries.] |

CERTIFICATIONS

By submitting this application, the Lead Agency makes the following certifications:

1. This application is submitted on behalf of Beneficiary Native Village of Brevig Mission, and the person executing this certification has authority to make this certification on behalf of the Lead Agency and Beneficiary, pursuant to the Certification for Beneficiary Status filed with the Court.
2. Beneficiary requests and directs that the Trustee make the payments described in this application and Attachment A to this Form.
3. This application contains all information and certifications required by Paragraph 5.2 of the Trust Agreement, and the Trustee may rely on this application, Attachment A, and related certifications in making disbursements of trust funds for the aforementioned Project ID.
4. Any vendors were or will be selected in accordance with a jurisdiction's public contracting law as applicable. (5.2.5)
5. Beneficiary will maintain and make publicly available all documentation submitted in

support of this funding request and all records supporting all expenditures of eligible mitigation action funds subject to applicable laws governing the publication of confidential business information and personally identifiable information. (5.2.7.2)

DATED: 8/23/2019

Amanda Toerdal, Energy Development Specialist

[NAME]

[TITLE]

SIGNATURE: 

Kawerak, Inc.

[LEAD AGENCY]

for

Native Village of Brevig Mission

[BENEFICIARY]

**NATIVE VILLAGE OF BREVIG MISSION
ADDENDUM TO REVISED APPENDIX D-4**

August 30, 2019

Summary

5.2.2

During the second funding cycle of the Volkswagen Settlement Environmental Mitigation Trust for Indian Tribes, the Native Village of Brevig Mission in Brevig Mission, Alaska will replace 1 (one) government-owned (tribally owned) eligible large freight truck (Item 1: Class 8 Local Freight Trucks and Port Drayage Trucks) with one (1) low-emission new class 8 local freight truck.

The eligible Class 8 large truck to be replaced will be the following dump truck:

<u>Year</u>	<u>Make</u>	<u>Model</u>	<u>Description</u>	<u>Class</u>	<u>VIN</u>
2007	INTERNATIONAL		Dump Truck	8	1HTWYAHT37J575854

The eligible Class 8 large truck - dump truck - will be scrapped and replaced with a 2018 or newer low-emission new diesel dump truck. The Native Village of Brevig Mission understands the term "scrapped" to mean to render inoperable and available for recycle and, at a minimum, to specifically cut a 3-inch hole in the engine block for all engines and, for vehicles to be replaced as a part of this project, to disable the chassis by cutting the vehicle's frame rails completely in half.

The Native Village of Brevig Mission will work with the City of Brevig Mission to ensure that a mechanic or technician is available to handle the scrapping and disposal of the old dump truck. The old vehicle will not be scrapped until the new low-emission diesel vehicle has arrived via barge to the Native Village of Brevig Mission and has been deemed fully-functional and to meet all criteria as outline in the agreed upon purchase order.

The low-emission replacement Class 8 Large Truck - dump truck - that the Native Village of Brevig Mission will acquire, including the cost of delivering that item to remote Alaska, is as follows:

<u>Year</u>	<u>Make</u>	<u>Model</u>	<u>Description</u>	<u>Class.</u>	<u>Qty.</u>	<u>Base Cost per Unit</u>
2019	FREIGHT LINER	T370	Steel frame standard dump truck, automatic trans.	8	1	\$134,950
SHIPPING BY BARGE FROM SEATTLE TO BREVIG MISSION						\$25,811.40

The replacement Class 8 dump truck will be a newer, 2018-2020 model year, low-emission dump truck. The new dump truck will be purchased in the contiguous United States and delivered to the Port of Seattle, Washington for barge delivery to Brevig Mission, Alaska.

The community and air quality benefits from the project will include reduced pollution, including reduced emissions of NO_x, reduced emissions of noise, reduced fuel consumption, and reduced fuel costs.

5.2.3

The Eligible Mitigation Action will result in a significant reduction in NO_x emissions, other pollutants, and fuel consumption. According to the U.S. Environmental Protection Agency's Diesel Emissions Quantifier (DEQ), the Eligible Mitigation Action will result in a 86.0% annual reduction in NO_x emissions and annual reductions of PM_{2.5} of 41.5%; HC 46.4%; CO 46.4%; CO₂ 26.2%; and Fuel 26.2% (based on average results for the eligible dump truck). The project will result in annual reduction of 0.068 NO_x, short tons (based on results for the 2007 International Dump Truck, Class 8, Model).

Lifetime reduction of NO_x is 86.0%, and lifetime reductions of PM_{2.5} are 41.5%; HC 46.4%; CO 46.4%; CO₂ 26.2%; and Fuel 26.2% (based on average results for the eligible dump truck). The project will result in a lifetime reduction of 0.447 NO_x, short tons based on results for the 2007 International Dump Truck, Class 8, Model

Detailed data are attached on the following page.

5.2.7.1

The governmental entity responsible for reviewing and auditing expenditures of eligible Mitigation Action Funds to ensure compliance with applicable law is the Tribal Coordinator of the Native Village of Brevig Mission.

5.2.7.2

The beneficiary will make documentation publicly available as follows:

The Native Village of Brevig Mission of Brevig Mission, AK will establish a web page with help from Lead Agency Kawerak, Inc. dedicated to the funding received from the VW Settlement Trust, which will include a link for members of the public to request additional information and documents related to the funding request and expenditure of funds.

The Native Village of Brevig Mission, or Kawerak, Inc. on their behalf, will endeavor to respond to such requests within ten (10) business days and, when documents are requested, will advise the individual within that timeframe of the procedure for reviewing such documents.

The Tribe does not have ordinances or policies for matters governing the publication of confidential business information and personally identifiable information. To the extent that Tribal law does not address an issue, the Tribe may look to Alaskan law as a non-binding source of guidance.

Emission Results for Project: Brevig Mission Dump Truck Replacement

• **Emission Results**

Emission Results

Here are the combined results for all groups and upgrades entered for your project.¹

<i>Annual Results (short tons)²</i>	NO _x	PM2.5	HC	CO	CO ₂	Fuel ³
Baseline for Upgraded Vehicles/Engines	0.079	0.000	0.002	0.009	16.5	1,463
Amount Reduced After Upgrades	0.068	0.000	0.001	0.004	4.3	383
Percent Reduced After Upgrades	86.0%	41.5%	46.4%	46.4%	26.2%	26.2%

Lifetime Results (short tons)²

Baseline for Upgraded Vehicles/Engines	0.554	0.003	0.016	0.061	115.2	10,241
Amount Reduced After Upgrades	0.477	0.001	0.007	0.028	30.2	2,681
Percent Reduced After Upgrades	86.0%	41.5%	46.4%	46.4%	26.2%	26.2%

Lifetime Cost Effectiveness (\$/short ton reduced)

Capital Cost Effectiveness ⁴	\$0	\$0	\$0	\$0	\$0	\$0
-----------------------------------------	-----	-----	-----	-----	-----	-----

Annual Results (short tons)²

(unit & labor costs only)

	NO _x	PM2.5	HC	CO	CO ₂	Fuels ³
Total Cost Effectiveness⁴	\$0	\$0	\$0	\$0	\$0	\$0
(includes all project costs)						

- ¹ Emissions from the electrical grid are not included in the results.
- ² 1 short ton = 2000 lbs.
- ³ In gallons; fuels other than ULSD have been converted to ULSD-equivalent gallons.
- ⁴ Cost effectiveness estimates include only the costs which you have entered.

Remaining Life **Class 8 Diesel Dump Truck: Short Haul - Single Unit | Class 8** **7 years**

**Native Village of Brevig Mission
ATTACHMENT B TO APPENDIX D-4**

Eligible Mitigation Action Management Plan Including Detailed Budget and Implementation and Expenditures Timeline

5.2.4

Project Management Plan, Project Schedule and Milestones

Milestone	Date
Lead Agency Provides Project Certification and Funding Direction to Trustee	8/30/2019
Lead Agency Issues Request for Proposals to Vendors for Acquisition of Low-Emission New Diesel Class 8 Dump Truck	8/30/2019
Trustee Allocates Share of Funds for Approved Project	11/13/2019
Lead Agency Directs Funding and Enters into Contracts, Purchase Orders, etc., for Acquisition of Low-Emission New Dump Truck	12/13/2019
Low-Emission New Dump Truck installed; Eligible old dump truck decommissioned and scrapped	06/30/2020
Lead Agency Provides Detailed Invoices for All Claimed Project Costs, Documentation for Emission Reduction Estimates, Required Certification Documents to Trustee for Final Accounting	12/30/2020
Lead Agency Reports Project Completion	12/30/2020

Project Budget

Period of Performance: Second Funding Cycle (2019-2020)

Budget Category	Total
Acquisition of Low-Emission New Class 8 Dump Truck	\$160,761.40
Cost to Disable and Dispose of Eligible Vehicles	\$1,800
Licensing and Registration	\$677
Administrative Costs	\$5341.44
Project Total	\$168,579.84

Acquisition and administrative costs are broken down as follows:

Acquisition Costs (1 Low-Emission Diesel Dump Truck, Including Delivery)						
Year	Make	Model	Description	Class	Qty.	Total Cost
2019	International	T370	2019 Freightliner dump truck	8	1	\$134,950
SHIPPING COSTS FROM SEATTLE TO BREVIG MISSION - BARGE						\$25,811.40
						\$160,761.40

Administrative Costs (Rounded to Nearest Dollar)					
<u>Personnel</u>	<u>Salary</u>	<u>Fringe</u>	<u>Total</u>	<u>Percentage</u>	<u>Total Cost</u>
Tribal Coordinator Native Village of Brevig Mission	\$49,920.00	\$3494.40	\$53,414.40	10%	\$5,341.44
				Total	\$5,341.44

Administrative consists of personnel. All personnel listed are tribal members of the Native Village of Brevig Mission, located in Brevig Mission, Alaska, and are not consultants. The percentage listed for each employee represents the amount of time the employee will devote to this project, expressed as a percentage of the employee's annual full time equivalent (FTE). The Tribal Coordinator for the Native Village of Brevig Mission along with assistance from the Lead Agency Kawerak, Inc. will be responsible for the following activities to implement the Environmental Mitigation Action (EMA): issue requests for proposals (RFPs) for new vehicle; evaluate RFPs; enter into contracts, purchase orders, etc., to acquire new vehicle; install new vehicle; register, title, inventory, and account for new vehicle; implement all other aspects of the EMA, including providing detailed invoices for all claimed project costs, documentation for emission reduction estimates, required certification documents to Trustee for final accounting.

This project involves no cost share. The total cost of the project is \$168,579.84. It has been determined that the Native Village of Brevig Mission is eligible for \$168,622 from the Environmental Mitigation Trust in the second funding cycle.

Projected Trust Allocation

Second Funding Cycle: \$168,622

**NATIVE VILLAGE OF BREVIG MISSION
ATTACHMENT C TO APPENDIX D-4**

REPORTING REQUIREMENTS

Detailed Plan for Reporting on Eligible Mitigation Action Implementation

5.2.11

The Beneficiary and Lead Agency will report to the Trustee in Eligible Mitigation Action implementation as follows: The Native Village of Brevig Mission, with assistance as needed from Lead Agency Kawerak, Inc. will for each Eligible Mitigation Action (EMA) no later than six months after receipt of the first disbursement of Trust Assets and thereafter no later than January 30 (for the preceding six month period of July 1 to December 31) and July 30 (for the preceding six month period of January 1 to June 30) of each year will submit to the Trustee a semi-annual report describing the progress implementing each EMA during the six month period leading up to the reporting date including a summary of all costs expended on the EMA through the reporting date.

Such reports shall include a complete description of the status including actual or projected termination date, development, implementation and any modifications of each approved EMA. The reports will be signed by an official with authority to submit the report and will contain an attestation that the information is true and correct and that the submission is made under penalty of perjury.

**NATIVE VILLAGE OF BREVIG MISSION
ATTACHMENT D TO APPENDIX D-4**

Detailed Cost Estimates from Potential Vendors

5.2.6

Detailed cost estimates from selected or potential vendors for each proposed expenditure exceeding \$25,000 are attached to this Attachment D.

2019 KENWORTH T370 For Sale In Coopersburg, Pennsylvania



For Sale Price: \$134,950

Contact Information

LIBERTY
KENWORTH/COOPERSBURG
KENWORTH

📍 [Coopersburg, Pennsylvania 18036](#)

Phone: [\(610\) 298-4002](#)

Contact: Sales Staff



Description

Kenworth T370 for sale. Features: TANDEM DUMP, Allison 3000RDS, crosslock, Dura-Bright wheels, double frame, 75 gal fuel, 14' steel body, air tailgate, electric tarp, pintle hook w/air and electric to rear, toolbox, and more. Hundreds of new and used trucks, trailers, and parts for sale Liberty Kenworth and Coopersburg Kenworth. Two convenient locations: Swedesboro, NJ (near Philadelphia) and Coopersburg, PA (near Allentown).

Specifications

Quantity	1	Stock Number	283429
Year	2019	Manufacturer	KENWORTH
Model	T370	Condition	New
A/C Condition	New	A/C	Yes
Number of Rear Axles	Tandem	Color	white/black
Composition	Steel	Differential Lock	Yes
Drive	6x4	Drive Side	Left Hand Drive
Engine Manufacturer	Paccar	Engine Brake	Yes
Engine Type	PX-9	Front Axle Weight	16,000 lb
Horsepower	350 hp	Length	14 ft
Ratio	5.29	Rear Axle Weight	44,000 lb
Suspension	Chalmers	Tires	315/80R22.5 steer / 11R22.5 drive
Transmission	Automatic	Wheelbase	176 in
Wheels	Aluminum	VIN	2NKHLJ0X3KM283429



Requested by: AMANDA TOERDAL	Phone: (907) 443-4253	Origin: Seattle, WA	Destination: Savoonga, AK
Company:	Fax/Email: ATOERDAL@KAWERAK.ORG	Ship date:	Bid Date:
Address:	Prepared by: Gretchen Curtis	Preparer phone: 206-749-6627	Preparer email: gretchen@lynden.com
City, state, zip:	Description: DUMP TRUCK		

DUMP TRUCK		Ship date:		Dock to Dock										
Origin: Seattle, WA	POL: SEATTLE	Destination: Savoonga, AK												
Qty	Item No.	Pkg. Type	Description	Length	Width	Height	Weight	Min Qty	Rated As	Rate	Basis	Estimate	Ttl. Weight	
1	1520-002	EACH	Breakbulk - DUMP TRUCK	23' 6"	15' 2"	10' 0"	35,000	1	356.42	\$88.73	SFT	\$31,625.15	35,000	
			Fuel Surcharge (WW): subject to the rate in effect at the time of shipment.							5.00	PCT	\$1,581.26		
												SFT: 356.42 / CFT: 3564.17	SUBTOTAL: \$33,206.41	35,000

DUMP TRUCK		Ship date:		Dock to Dock										
Origin: Seattle, WA	POL: SEATTLE	Destination: Brevig Mission, AK												
Qty	Item No.	Pkg. Type	Description	Length	Width	Height	Weight	Min Qty	Rated As	Rate	Basis	Estimate	Ttl. Weight	
1	1520-002	EACH	Breakbulk - DUMP TRUCK	23' 6"	15' 2"	10' 0"	35,000	1	356.42	\$68.97	SFT	\$24,582.29	35,000	
			Fuel Surcharge (WW): subject to the rate in effect at the time of shipment.							5.00	PCT	\$1,229.11		
												SFT: 356.42 / CFT: 3564.17	SUBTOTAL: \$25,811.40	35,000

DUMP TRUCK		Ship date:		Dock to Dock										
Origin: Seattle, WA	POL: SEATTLE	Destination: Koyuk, AK												
Qty	Item No.	Pkg. Type	Description	Length	Width	Height	Weight	Min Qty	Rated As	Rate	Basis	Estimate	Ttl. Weight	
1	1520-002	EACH	Breakbulk - DUMP TRUCK	23' 6"	15' 2"	10' 0"	35,000	1	356.42	\$117.18	SFT	\$41,765.30	35,000	
			Fuel Surcharge (WW): subject to the rate in effect at the time of shipment.							5.00	PCT	\$2,088.26		
												SFT: 356.42 / CFT: 3564.17	SUBTOTAL: \$43,853.56	35,000

Date: 08/20/2019



Quote W190809074-02

Page 2 of 2

Origin: Seattle, WA		POL: SEATTLE		POD: NOME		Destination: Nome, AK		Dock to Dock					
Qty	Item No.	Pkg. Type	Description	Length	Width	Height	Weight	Min Qty	Rated As	Rate	Basis	Estimate	Ttl. Weight
1	1520-002	EACH	Breakbulk - DUMP TRUCK	23' 6"	15' 2"	10' 0"	35,000	1	356.42	\$40.33	SFT	\$14,374.42	35,000
			Fuel Surcharge (WW): subject to the rate in effect at the time of shipment.							5.00	PCT	\$718.72	
											SFT: 356.42 / CFT: 3564.17		
											SFT: 356.42 / CFT: 3564.17		
											SFT: 1425.68 / CFT: 14256.68		
											TOTAL ESTIMATE: \$117,964.51	140,000	

FOR ALL SHIPMENTS GOING FROM SEATTLE TO WESTERN ALASKA: Please deliver cargo to AML YARD 5: 6700 West Marginal Way SW, Seattle, WA 98106. Toll-Free: 1-800-426-3113

Carrier's liability shall be limited as outlined in Alaska Marine Lines's STB AKMR RULES TARIFF 100 (available online at www.lynnden.com); cargo valued at \$75,000 or greater will be assessed an additional charge of 2% of the total value as declared on the bill of lading.

CREDIT: Until you have been approved for credit with Alaska Marine Lines, you will be required to pay your freight charges in full before release of your cargo at the destination port.

For the hub ports of Dutch Harbor, Naknek, Dillingham, Bethel, Nome, and Kotzebue, Alaska Marine Lines' equipment must be made available at the dock by 30 calendar days (including weekends and holidays) following initial delivery or prior to our next barge arrival. Alaska Marine Lines equipment destined for Western Alaska villages must be made available at the traditional barge landing by 45 days (including weekends and holidays) following initial delivery. If the equipment is not available, the Bill-to-Party will be responsible for demurrage charges of \$5.00 per day for 20' equipment and \$8.00 per day for 40' equipment which will accrue until the equipment is picked up by the Carrier on the next subsequent arrival.

Rates herein are valid for 30 days from the date shown above.

Cargo is transported on open deck barge. Shipper is responsible to sufficiently pack or prepare goods to withstand the normal rigors of barge transportation. Please visit our website for packaging instructions, available at <http://www.lynnden.com/aml/tools/tariffs-and-forms.html>

FOR SHIPMENTS FROM ANCHORAGE TO WESTERN ALASKA: Please deliver cargo to 660 Western Drive, Anchorage, AK 99501. Toll-Free: 1-800-426-3113

All services are subject to the standard terms and conditions of our Surface Transportation Board tariff (available at <http://www.lynnden.com/terms-conditions.html>) and the bill of lading published therein. Any bill of lading or other shipping document issued shall not be effective to the extent it conflicts with our terms and conditions. By shipping with Alaska Marine Lines, you are acknowledging acceptance of our terms and conditions. Please make a Booking with Customer Service and reference quote number to ensure proper rating.

Estimate is based on current rates. Actual freight charges shall be subject to increases and surcharges in effect at the time of shipment.

Rates and charges stated herein are estimates based on the description provided and shall not be construed as a tariff. Freight charges shall be assessed based on the actual weight and dimensions verified when cargo is received.

Consolidation charges are applied as a flat charge per 20' container (\$275.00) or 20' platform (\$400.00), which includes consolidation and physical transfer of the cargo from Shipper's vehicle, plus an additional per bill of lading charge of \$20 for non-hazardous cargo or \$60 for hazardous cargo; charges are not subject to fuel surcharge.

Carrier's liability under the Extended Liability program shall be subject to a maximum limitation of \$75,000 per Package (as that term is defined in section 2 of Carrier's bill of lading) or, for Goods not deemed a Package, \$75,000 for all Goods identified on any single bill of lading issued by Carrier. The charge for any excess valuation declaration shall be two percent (2%) of the value so declared and inserted in the bill of lading.

Mailing Address:
 PO Box 24348
 Seattle, WA 98124-4348
 Toll Free: 800-326-8346