

APPENDIX D-4
Beneficiary Eligible Mitigation Action Certification

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 Gulkana Village Council, 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

Janelle Johnson, Environmental Coordinator

[NAME]

[TITLE]

SIGNATURE: Janelle Johnson

Environmental Department

[LEAD AGENCY]

for

Gulkana Village Council

[BENEFICIARY]

[SAMPLE ATTACHMENT B - USE OF THIS FORMAT IS NOT MANDATORY]

PROJECT MANAGEMENT PLAN
PROJECT SCHEDULE AND MILESTONES

Milestone	Date
Lead Agency Provides Notice of Availability of Mitigation Action Funds	3/18/2019
Project Sponsor Submits Proposal to Lead Agency	
Lead Agency Provides Written Approval of Project Sponsor's Proposal	
Lead Agency Incorporates Project Sponsor's Proposal into Mitigation Plan	
Trustee Acknowledges Receipt of Project Certification and Funding Direction	10/29/2019
Trustee Allocates Share of Funds for Approved Project	11/13/2019
Lead Agency Directs Funding (Advance Funded Projects)	1/1/2020
Project Sponsor Obtains Cost Share, Notifies or Certifies to Lead Agency	
Project Sponsor Enters into Contracts, Purchase Orders, etc. - Start	2/1/2020
Project Sponsor Enters into Contracts, Purchase Orders, etc. - Complete	
Project Installation(s) – Start	4/1/2020
Project Installation(s) – Complete	
Project Sponsor provides detailed invoices for all claimed project costs, documentation for emission reduction estimates, required certification documents to Lead Agency to support direction to Trustee for Payment (Reimbursement, Direct-to-Vendor) or final accounting (Forward Funded Projects)	-
Lead Agency completes review and certifies payment direction to Trustee (Reimbursement)	
Trustee Acknowledges Receipt of Direction for Payment(s) (Advance Funded, Reimbursement)	-
Project Sponsor Certifies Project Completion	5/1/2020
Lead Agency Reports Project Completion	5/1/2020

PROJECT BUDGET

Period of Performance: Second funding cycle (2019-2020)

Budget Category	Total Approved Budget	Share of Total Budget to be Funded by the Trust	Cost-Share, if applicable (Entity #1)	Cost-Share, if applicable (Entity #2)
1. Equipment Expenditure	\$ 156,400	\$ 156,400	\$	\$
2. Contractor Support <i>(Provide List of Approved Contractors as Attachment with approved funding ceilings)</i>	\$	\$	\$	\$
3. Subrecipient Support <i>(Provide List of Approved Subrecipients or Grant Awardees as Attachment with approved funding ceilings)</i>	\$	\$	\$	\$
4. Administrative ¹	\$ 4,295	\$ 4,295	\$	\$
Project Totals	\$ 160,695	\$ 160,695	\$	\$
Percentage	100 %	100 %	%	%

¹ Subject to Appendix D-2 15% administrative cap.

PROJECTED TRUST ALLOCATIONS:

	2017	2018	2019	2020	2021
1. Anticipated Annual Project Funding Request to be paid through the Trust	\$	\$	\$ 160,695 +	\$	\$
2. Anticipated Annual Cost Share	\$	\$	\$ 0 +	\$	\$
3. Anticipated Total Project Funding by Year (line 1 plus line 2)	\$	\$	\$ 160,695 +	\$	\$
4. Cumulative Trustee Payments Made to Date Against Cumulative Approved Beneficiary Allocation	\$	\$	\$	\$	\$
5. Current Beneficiary Project Funding to be paid through the Trust (line 1)	\$	\$	\$	\$	\$
6. Total Funding Allocated to for Beneficiary, inclusive of Current Action by Year (line 4 plus line 5)	\$	\$	\$	\$	\$
7. Beneficiary Share of Estimated Funds Remaining in Trust	\$	\$	\$	\$	\$
8. Net Beneficiary Funds Remaining in Trust, net of cumulative Beneficiary Funding Actions (line 7 minus line 6)	\$	\$	\$	\$	\$

Gulkana Village Council

Addendum for Appendix D-4

5.2.2 Detailed description of mitigation action item including community and air quality benefits

During the Second Funding Cycle of the Volkswagen Settlement Environmental Mitigation Trust for Indian Tribes, the Gulkana Village Council will replace one tribally owned eligible water truck (Class 8 Eligible Large Trucks) with one low-emission new diesel water truck.

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

Year	Make	Model	Description	VIN
2003	International	L9227	International Water Truck	2HSCEAXR43C065995

The eligible water truck will be scrapped and replaced with a low-emission new diesel water truck. The Gulkana Village Council 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. If any eligible vehicle will be replaced as part of eligible project, scrapped shall also include disabling of the chassis by cutting the vehicle’s frame rails completely in half.

The low-emission replacement water truck that Gulkana Village Council will acquire is:

Year	Make	Model	Description	VIN
2020	Freightliner	M2	Valew 300 Gallon Stainless Steel Water Tank	

The community and air quality benefits from the project will include reduced pollution, including reduced emissions of NOx, reduced fuel consumption, reduced fuel costs, and increased income for Gulkana village.

5.2.3 Estimate of anticipated NOx reductions

The Eligible Mitigation Action will result in a significant reduction in vehicle pollutants and emissions. According to the U.S. Environmental Protection Agency’s Diesel Emissions Qualified (DEQ), the Eligible Mitigation Action will result in annual reductions of 93.7% in NOx emissions; 97.6% in PM2.5 emissions; HC 91.1%; CO 93.9%; CO2 31.4%; and Fuel 31.4% (based on average results for all large water trucks). Details follow:

Emission Results for Gulkana Village Council Environmental Mitigation Action (One Eligible Water Truck)

The combined results for all groups and upgrades in the project are from U.S. Environmental Protection Agency Diesel Emissions Quantifier.¹

These results include one eligible Class 8 water truck: 2003 International Water Truck.

<u>Annual Results (short tons)²</u>	NO_x	PM2.5	HC	CO	CO₂	Fuel³
Baseline for Upgraded Vehicles/Engines	0.175	0.010	0.014	0.077	16.4	1,458
Amount Reduced After Upgrades	0.164	0.010	0.012	0.072	5.2	458
Percent Reduced After Upgrades	93.7%	97.6%	91.1%	93.9%	31.4%	31.4%

<u>Lifetime Results (short tons)²</u>	NO_x	PM2.5	HC	CO	CO₂	Fuel³
Baseline for Upgraded Vehicles/Engines	0.349	0.020	0.027	0.153	32.8	2,915
Amount Reduced After Upgrades	0.327	0.020	0.025	0.144	10.3	916
Percent Reduced After Upgrades	93.7%	97.6%	91.1%	93.9%	31.4%	31.4%

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 **Water truck: Short Haul - Single Unit | Class 8**

Group Name: Water truck

Type Onroad

Engine Model Year 2003

Fuel Type Biodiesel 5

Target Short Haul - Single Unit

Upgrade Year 2019

Annual Fuel Gallons 1,463

Class or Equipment Class 8

Remaining Life 2

Annual Miles Traveled 14,962

Quantity 1

Annual Idling Hours 30

Edit Group

[Delete](#)

Upgrades to Water truck

Action	Upgrade	New Model Year	New Fuel Volume	Cost per Unit		Percent Reduction				
				Upgrade	Labor	NO _x	PM2.5	HC	CO	CO ₂
Edit Delete	Vehicle Replacement - Diesel	2019	1,000	\$130,000	\$5,000	93.7	97.6	91.1	93.9	-

5.2.7.1

The government entity responsible for reviewing and auditing expenditures of eligible Mitigation Action Funds to ensure compliance with applicable law for Gulkana Village Council is the Finance Department Accountant Eveline Frank.

5.2.7.2

The Gulkana Village Council will establish a webpage 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. This website will be hosted by the Gulkana Village Council's Lead Agency, the Environmental Department, IGAP. The Environmental Department and the Gulkana Village Council 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.

Attachment C

Detailed plan for reporting on Eligible Mitigation Action Implementation (5.2.11)

Gulkana Village Council shall submit reports to the Trustee for their Eligible Mitigation action no later than six months after receiving its first imbursement of Trust Assets, by May 13, 2020, and thereafter no later than January 30 and July 30 of each year. These reports will describe the progress implementing each Eligible Mitigation Action during the six-month period leading up to the reporting date, and include a summary of all costs expended on the Eligible Mitigation Action through the reporting date. The reports shall be signed by either the Tribal Administrator, or Gulkana Village Council President. The Trustee shall post each semiannual report on the Indian Tribe Trust's public-facing website upon receipt.

Attachment D

Detailed cost estimates from selected or potential vendors (5.2.6)

Eligible Mitigation Action	Budget Category	Total
Class 8 Local Freight Truck	Acquisition of one 3,000 gallon water truck and tank	\$138,900
	Cost of Transportation to Alaska	\$10,000
	Cost of extra equipment (hoses, pump, etc.)	\$5,000
	Licensing and Registration	\$1,500
	Cost to disable one eligible Class 8 vehicle	\$1,000
	Subtotal	\$156,400
Administrative Expenditures	Mileage: travel to pick up and haul equipment to Gulkana Village from Anchorage, AK	\$2,000
	Staff time: \$20/hr x 2 at 40 hrs	\$1,600
	Supplies: outreach materials, office supplies, computer	\$695
	Subtotal	\$4,295
	Project Total	\$160,695



222 W 92nd Avenue
Anchorage, Alaska 99515
(907) 563-3238
Fax: (907) 561-4995

2143 Van Horn Road
Fairbanks, AK 99701
(907) 451-0033
Fax: (907) 374-0980

New 2020 Freightliner M2
with

Valew 3000 Gallon Stainless Steel Water Tank

Freightliner Specifications:

ISL Cummins w/ 300Hp with 800 ft/lb

VGT Engine brake

Allison 3500 RDS Auto Transmission

18,000lb front and 40,000lb rear axles

Interlocking Differentials

Air Brakes, engine brake retarder

Aluminum 50-gallon fuel tank, small D.E.F. tank

A/C, P/S, AM/FM Radio

Air Driver and Passenger non-suspension bucket seats

White in color

Approximately 3000-Gallon Capacity

Valew Tank Constructed from HI Tinsel Stainless-Steel with Internal Baffles and Horizontal Bracing Welded in Accordance with ASTM Welding Practices. Tank also includes a Stainless-Steel Tube Manifold System and a Steel Sub frame with Reinforced Bracing. Tank capacities can be less than advertised.

Stainless steel tank

Stainless steel baffles

All Stainless-steel plumbing

Frame mounted centrifugal NSF 61 certified food grade pump

20" Sealed stainless steel man way in rear

Hot shift P.T.O.

(3) pressurized 2 ½" hose outlets, 1 each side, 1 in rear

(3) pressurized 1 ½" hose outlets, 1 each side, 1 in rear

(1) 2 ½" gravity feed outlet in rear at lowest point with ball valve

Push block with toolbox

Anti-siphon loading pipe in rear into 6" pipe w/ proper air gap

and cam lock cap

Hose connections to be food grade hose

Legal lights and mud flaps

New Primer and Painted White in color

PRICE \$138,900.00 plus all applicable taxes (Quotation Only)

Quote # TC-8219

- PRICE DOES NOT INCLUDE TRANSPORT TO ALASKA

- PRICE DOES NOT INCLUDE FET. PLEASE PROVIDE FET EXEMPTION UPON ORDER