

**CONFEDERATED TRIBES AND BANDS OF THE YAKAMA NATION'S  
JULY 2021 SEMIANNUAL REPORT  
UNDER SECTION 5.3 OF THE ENVIRONMENTAL MITIGATION TRUST  
AGREEMENT FOR INDIAN TRIBE BENEFICIARIES DATED OCTOBER 2, 2017**

Yakama Nation Environmental Management Program, the lead agency authorized to act on behalf of the beneficiary Confederated Tribes and Bands of the Yakama Nation (“Yakama Nation”), is submitting this July 2021 Semiannual Report pursuant to Section 5.3 of the Environmental Mitigation Trust Agreement for Indian Tribe Beneficiaries dated October 2, 2017 (“Indian Tribe Trust Agreement”). This Report is submitted for (i) the Yakama Nation’s School Bus Replacement Project (“Round 1 Project”), which was funded in Round 1 under the Indian Tribe Trust Agreement; (ii) the Yakama Nation’s Round 2 School Bus Replacement Project (“Round 2 Project”), which was funded in Round 2 under the Indian Tribe Trust Agreement; and (iii) the Yakama Nation’s Round 3 Diesel Vehicle Replacement Project (“Round 3 Project”), which was funded in Round 3 under the Indian Tribe Trust Agreement. This Report is submitted for the 6-month period ending June 30, 2021.

**Report On Status Of Eligible Mitigation Action Item**

**REPORT ON ROUND 1 PROJECT**

The Round 1 Project has deployed one all new diesel bus servicing the Yakama Nation’s tribal school under Section 2(e)(1) of Appendix D-2 to the Indian Tribe Trust Agreement. The new school bus is a Thomas rear engine diesel school bus, Model Profile: Thomas Built Buses Saf-T-Liner HDX 141YS. The new school bus was delivered in June 2020. The eligible vehicle it is replacing is a 2005 Thomas school bus, License Plate I-02623 VIN 4UZAAXCSX5CU30952. Now that the new bus is delivered, this bus will be rendered inoperable (meaning, at a minimum, it will have a 3-inch hole cut in the engine block and its frame rails will be cut completely in half) and the remaining usable parts will be made available for use on the other two 2005 Thomas school buses that are currently being used by the Yakama Nation’s tribal school. This step is behind due to the Covid-19 pandemic.

The Round 1 Project will also deploy two light duty ZEV chargers under Section 9 of Appendix D-2. The two chargers from ChargePoint have been ordered and delivered. Installation had been set to occur in the spring when the weather is more favorable for construction; however, due to the Covid-19 pandemic that installation has been indefinitely delayed.

**REPORT ON ROUND 2 PROJECT**

The Round 2 Project has deployed two all new diesel buses servicing the Yakama Nation’s tribal school under Section 2(e)(1) of Appendix D-2 to the Indian Tribe Trust Agreement. The initial plan was to get new Thomas rear engine diesel school buses, Model Profile: Thomas Built Buses Saf-T-Liner HDX 141YS. However, based on advice from the manufacturer that a front engine school bus was better suited, two new Thomas front engine diesel school buses, Model Profile: Thomas Built Buses Saf-T-Liner C2 341TS, were purchased. The front engine buses are less expensive than the rear engine buses, as is shown in the revised

budget below. The buses have been delivered.

The eligible vehicles they are replacing is a 2005 Thomas school bus, License Plate I-02833, VIN 4UZAAXDG55CU38449; and a 2005 Thomas school bus, License Plate I-02832, VIN 4UZAAXCS85CU30951. Now that the new buses are delivered, these buses will be rendered inoperable (meaning, at a minimum, they will have a 3-inch hole cut in the engine block and their frame rails will be cut completely in half) and the remaining usable parts will be made available for use on the other Thomas school buses that are currently being used by the Yakama Nation's tribal school. This step is behind due to the Covid-19 pandemic.

Since the front engine buses are less expensive, the Yakama Nation intends to use the excess budget to deploy a new all electric forklift under Section 8(e)(2) of Appendix D-2 to the Indian Tribe Trust Agreement. The eligible forklift that is being replaced is a Hyster 10,000 pound capacity forklift. The Yakama Nation is currently getting quotes for a new electric forklift, and based on preliminary estimates understands that a new all electric forklift with installed charging infrastructure will cost approximately \$60,000.

### **REPORT ON ROUND 3 PROJECT**

The Round 3 Project will deploy one all new diesel bus servicing the Yakama Nation's tribal school. The new school bus will be a Thomas front engine diesel school bus, Model Profile: Thomas Built Buses Saf-T-Liner C2 341TS. The eligible vehicle it is replacing is a 2005 Thomas school bus, License Plate I-02622, VIN 4UZAAXCS65CU30950. The Round 3 Project would also deploy one all new diesel truck servicing the Yakama Nation's roads department. The eligible vehicle it is replacing is a model year 2000 Kenworth T800 B/Truck Tractor, VIN 1XKDPBEX1YR867191. For all replaced vehicles, the old engine and chassis will be permanently disabled. Disabling the engine consists of cutting or punching a three-inch hole in the engine block. Disabling the chassis entails cutting completely through the frame/frame rails on each side of the vehicle/equipment at a point located between the front and rear axles. If other, pre-approved scrapping methods are used, details and documentation will be included, including photos of the disabled engine/chassis and/or a signed Certificate of Vehicle/Engine Destruction.

The Round 3 Project also includes a light duty ZEV component. Section 9 of Appendix D-2 permits beneficiaries to use up to 15% of their funds "on the costs necessary for, and directly connected to, the acquisition, installation, operation and maintenance of new light duty zero emission vehicle supply equipment for projects specified below." The Yakama Nation intends to use up to that full amount to install a light duty ZEV charging station, with the final number of chargers dictated by the approved budget and actual installation costs. For its first round project under the Indian Tribe Trust Agreement, the Yakama Nation is planning to install two Level 2 chargers, the ChargePoint CT4025-GW1 Gateway Unit and the ChargePoint CT4025 unit. For the Round 3 Project, if funds are available, the Yakama Nation is planning to add another two chargers (another ChargePoint CT4025 unit) to that charging station.

The revised project schedules and budgets are detailed below.

## **Report On How Yakama Nation Has Made Documentation Publicly Available**

The Yakama Nation will comply with Sections 5.2.7.2 and 5.3 of the Indian Tribe Trust Agreement by making publicly available all documentation submitted in support of its funding request and all records supporting all expenditures of any funds it receives, subject to applicable laws governing the publication of confidential business information and personally identifiable information, including the following.

- Posting its Round 1 Project application at the following website:  
<http://www.yakamanation-nsn.gov/tribal%20news%20and%20events.php>
- Posting its Round 2 Project application at the following website:  
<http://www.yakamanation-nsn.gov/tribal%20news%20and%20events.php>

## **Report On Eligible Mitigation Action Management Plan Including Detailed Costs, Budget, And Implementation And Expenditures Timeline**

### **REVISED PROJECT SCHEDULE AND MILESTONES – ROUND 1**

The Yakama Nation has revised its Round 1 Project schedule, and now estimates the Round 1 Project will conclude in about May 2022.

#### Step 1. Trustee Award [COMPLETED May 2019]

*The Trustee distributed funds to the Yakama Nation in May 2019.*

#### Step 2. Bus Procurement and delivery [October 2021]

This step will include purchasing the new bus and rendering the old bus inoperable. The bus was delivered in June 2020. However, rendering the old bus inoperable has been delayed due to the pandemic and is now estimated to be completed by October 2021.

#### Step 3. Light Duty ZEV Installation [April 2022]

This step involves finalizing plans for the charging station and seeking the necessary permits from local authorities to install the systems. During this step, the Yakama Nation will be working with Yakama Power to develop a site and installation plan for the charging stations, including any site engineering (such as civil, electrical, and mechanical), construction, and equipment installation. The costs for the charging infrastructure equipment will be expended when the parts are ordered once the site design is complete. The costs for the charging infrastructure installation will be expended as infrastructure is completed.

The Yakama Nation anticipates that steps 2 and 3 can mostly be performed simultaneously.

#### Step 4. Project Completion [May 2022]

Once the replaced bus is rendered inoperable and the charging stations are installed, the

Yakama Nation will issue a final report summarizing implementation and will close out the project with the Trustee. The Yakama Nation estimates this will occur in May 2022.

## **REVISED PROJECT SCHEDULE AND MILESTONES – ROUND 2**

The Yakama Nation has revised its Round 2 Project schedule, and now estimates the Round 2 Project will conclude in about August 2022.

### Step 1. Trustee Award (3 months) [COMPLETED November 2019]

The funds for the Round 2 Project were distributed in November 2019.

### Step 2a. Bus Procurement and Delivery [April 2021]

This step will include purchasing the new buses and rendering the old buses inoperable. The Yakama Nation anticipates a bus delivery by February 2021. The funds for the bus will be expended when the bus is ordered, and the school bus accessories will be purchased when the bus is delivered. Once the new bus is delivered, the bus being replaced will be rendered inoperable, and the funds for that will be expended at that time. Any delivered vehicles will be registered and insured by the Yakama Nation.

### Step 2b. Forklift Procurement and Delivery [June 2022]

This step will include purchasing the new forklift and rendering the old forklift inoperable. The Yakama Nation anticipates a forklift delivery by August 2021. The funds for the bus will be expended when the bus is ordered, and the school bus accessories will be purchased when the bus is delivered. Once the new bus is delivered, the bus being replaced will be rendered inoperable, and the funds for that will be expended at that time. Any delivered vehicles will be registered and insured by the Yakama Nation.

### Step 3. Light Duty ZEV Installation [July 2022]

This step involves finalizing plans for the charging station and seeking the necessary permits from local authorities to install the systems. During this step, the Yakama Nation will be working with Yakama Power to develop a site and installation plan for the charging stations, including any site engineering (such as civil, electrical, and mechanical), construction, and equipment installation. The costs for the charging infrastructure equipment will be expended when the parts are ordered once the site design is complete. The costs for the charging infrastructure installation will be expended as infrastructure is completed. The Yakama Nation anticipates that steps 2 and 3 can mostly be performed simultaneously.

### Step 4. Project Completion [August 2022]

Once the replaced bus is rendered inoperable and the charging station is installed, the Yakama Nation will issue a final report summarizing implementation and will close out the project. The Yakama Nation estimates project completion will occur in August 2022.

## **REVISED PROJECT SCHEDULE AND MILESTONES – ROUND 3**

The Yakama Nation has revised its Round 3 Project schedule, and now estimates it will conclude in about June 2023.

### Step 1. Trustee Award [Completed November 2020]

The Trustee has distributed Round 3 funds to the Yakama Nation.

### Step 2. Vehicle Procurement and delivery [May 2023]

This step will include purchasing the new vehicles (bus and truck) and rendering the old vehicles inoperable. The Yakama Nation anticipates a vehicle delivery time of about 9-12 months after a vehicle is ordered. The funds for each vehicle will be expended when the vehicle is ordered, and the vehicle accessories will be purchased when the vehicle is delivered. Any delivered vehicles will be registered and insured by the Yakama Nation. Once a new vehicle is delivered, the vehicle being replaced will be rendered inoperable with that process documented by photos and/or a signed certificate of destruction, with those funds expended at that time.

### Step 3. Light Duty ZEV Installation [May 2023]

The Yakama Nation anticipates that steps 2 and 3 can mostly be performed simultaneously. This step involves finalizing plans for the charging station and seeking the necessary permits from local authorities to install the systems. During this step, the Yakama Nation will be working with Yakama Power to develop a site and installation plan for the charging stations, including any site engineering (such as civil, electrical, and mechanical), construction, and equipment installation. The costs for the charging infrastructure equipment will be expended when the parts are ordered once the site design is complete. The costs for the charging infrastructure installation will be expended as infrastructure is completed.

### Step 4. Project Completion [June 2023]

Once the replaced vehicle is rendered inoperable, the Yakama Nation will issue a final report summarizing implementation and will close out the project with the Trustee. The Yakama Nation estimates project completion will occur in June 2023.

**REVISED PROJECT BUDGET – ROUND 1**

<b>Eligible Mitigation Action and Mitigation Action Expenditure Categories</b>	<b>Item</b>	<b>Cost</b>	<b>Qty.</b>	<b>Revised Budget</b>	<b>Original Budget</b>
D-2 Section 2(e)(1) - Government-Owned Eligible Buses	Thomas Built HDX 140YS	\$180,972	1	\$ 180,972	\$ 179,875
	Bus Accessories	\$5,000	1	\$ 5,000	\$ 5,000
	Bus salvage fee	\$5,000	1	\$ 5,000	\$ 5,000
<i>Subtotal (excluding light duty ZEV):</i>				\$ 190,972	\$ 189,875
D-2 Section 9(c)(1) - Light Duty ZEV, Gov't Property	ChargePoint chargers	\$ 28,280	Bundled estimate	\$ 28,280	\$28,481
<i>Subtotal (light duty ZEV):</i>				\$ 28,280	\$ 28,481
Administrative Expenditures	Personnel (\$20/hr)	\$20	150	\$ 3,000	\$ 3,000
	Fringe benefits	40%	\$3,000	\$ 1,200	\$ 1,200
	General office supplies	Item cost bundled	Bundled estimate	\$ 400	\$ 400
	Contractual - application	\$350	47	\$ 16,355	\$ 16,355
	Contractual - project	\$350	26	\$ 9,100	\$ 9,100
	Construction	Item cost bundled	Bundled estimate	\$ 1,500	\$ 1,500
	Insurance	Item cost bundled	Bundled estimate	\$ 1,000	\$ 1,000
<i>Subtotal (admin.):</i>				\$ 32,555	\$ 32,555
Cost share correction - to be accomplished by reducing funding of the light duty ZEV project and/or internal administrative costs				\$ (1,033)	\$ (137)
<b>PROJECT TOTAL</b>				<b>\$ 250,774</b>	<b>\$ 250,774</b>

**SUMMARY OF ALL COSTS EXPENDED – ROUND 1**

The costs expended as of June 30, 2021 include:

- \$180,972.00 payment for the Thomas bus

- \$24,280.00 payment for the ChargePoint chargers
- \$16,355.00 payment for contractual –administrative expense
- \$6,088.80 payment for contractual – project administrative expense
- \$3220.00 payment for contractual – project administrative expense

**REVISED PROJECT BUDGET – ROUND 2**

<b>Eligible Mitigation Action and Mitigation Action Expenditure Categories</b>	<b>Item</b>	<b>Cost</b>	<b>Qty.</b>	<b>Total</b>	<b>Original Budget</b>
D-2 Section 2(e)(1) - Government-Owned Eligible Buses	Thomas Built HDX 140YS	\$145,213	2	\$ 290,426	\$ 361,944
	Bus Accessories	\$5,000	2	\$ 10,000	\$ 10,000
	Other - bus salvage fee	\$5,000	2	\$ 10,000	\$ 10,000
	Electric forklift w/ charger	\$60,000	1	\$ 60,000	\$ -
<i>Subtotal:</i>				\$ 370,426	\$ 371,944
D-2 Section 9(c)(1) - Light Duty ZEV, Gov't Property	ChargePoint CT4025	\$7,695	1	\$ 7,695	\$ 7,695
<i>Subtotal (light duty ZEV):</i>				\$ 7,695	\$ 7,695
Administrative Expenditures	Personnel (\$20/hr)	\$20	150	\$ 3,000	\$ 3,000
	Fringe benefits	40%	\$3,000	\$ 1,200	\$ 1,200
	General office supplies	Item cost bundled	Bundled estimate	\$ 400	\$ 400
	Contractual - application	\$350	9.9	\$ 3,465	\$ 3,465
	Contractual - project	\$350	20	\$ 7,000	\$ 7,000
	Construction	Item cost bundled	Bundled estimate	\$ 1,500	\$ 1,500
	Insurance	Item cost bundled	Bundled estimate	\$ 1,000	\$ 1,000

<i>Subtotal (admin.):</i>	\$ 17,565	\$ 17,565
Cost share correction - to be accomplished by reducing funding of the light duty ZEV project and/or internal administrative costs	\$ (1,471)	\$ (12,989)
<b>PROJECT TOTAL</b>	<b>\$ 394,215</b>	<b>\$ 394,215</b>

**SUMMARY OF ALL COSTS EXPENDED – ROUND 2**

The costs expended as of June 30, 2021 include:

- \$145,213.00 payment for a Thomas bus
- \$145,213.00 payment for another Thomas bus
- \$3,465.00 payment for contractual – application administrative expense
- \$3,125.86 payment for contractual – application administrative expense

**PROJECT BUDGET – ROUND 3**

<b>Eligible Mitigation Action and Mitigation Action Expenditure Categories</b>	<b>Item</b>	<b>Cost</b>	<b>Qty.</b>	<b>Original Budget</b>
D-2 - Government-Owned Eligible Buses and Trucks	Thomas Built HDX 140YS	\$144,769	1	\$144,769
	Kenworth tractor	\$190,983	1	\$190,983
	Vehicle Accessories	\$5,000	2	\$10,000
	Vehicle salvage fee	\$5,000	2	\$10,000
<i>Subtotal:</i>				\$355,752
D-2 Section 9(c)(1) - Light Duty ZEV, Gov't Property	ChargePoint CT4025	\$7,695	2	\$15,390
<i>Subtotal (light duty ZEV):</i>				\$15,390
Administrative Expenditures	Personnel (Air Quality Specialist)	\$20 per hour	150	\$3,000
	Fringe benefits	40%	\$3,000	\$1,200



	General office supplies	Item cost bundled	Bundled estimate	\$400
	Construction	Item cost bundled	Bundled estimate	\$1,500
	Insurance	Item cost bundled	Bundled estimate	\$1,000
	Contractual - Askman Law Firm	\$350 per hour	See Quote	\$11,991
<i>Subtotal (admin.):</i>				<i>\$19,091</i>
<b>PROJECT TOTAL</b>				<b>\$390,233</b>

**SUMMARY OF ALL COSTS EXPENDED – ROUND 3**


The costs expended as of June 30, 2021 include: none.

**CERTIFICATIONS**

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

1. This report is submitted on behalf of Beneficiary Yakama Nation, 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. This report contains all information and certifications required by Paragraph 5.3 of the Trust Agreement.
3. To the best of my information and belief, and under penalty of perjury, the information in this report is true and correct.

DATED: July 15, 2021

  
\_\_\_\_\_  
Elizabeth Sanchey  
Program Manager

Yakama Nation Environmental  
Management Program  
\_\_\_\_\_  
[LEAD AGENCY]

for

Confederated Tribes and Bands of the  
Yakama Nation  
\_\_\_\_\_  
[BENEFICIARY]