

## Oregon Trumpeter Swan Research and Education

**Project Number:** OCRF 2021-36

**Project Title:** Oregon Trumpeter Swan Research and Education

**Cost Code/Grant:** 76000 810211-10

**Grant Amount:** \$20,000

**Expiration Date:** 12/31/2024

### Project Completion Summary

- 1. Purchase (seven) 7 GPS-GSM neck collars.** We purchased 14 GPS-GSM neck collars at a total cost of \$16,194 Euros (\$17,751.74 USD - \$1,268/collar). Additionally, we paid \$71.10 for shipping for a total cost of \$17,822.84. Our invoices for the collars and shipping costs are attached. Our proposal included purchase of 7 collars with OCRF funds; however, because we ordered more than 10 collars, we were offered a discount and the \$12,250 in OCRF covered the cost of 9.6 collars. The Trumpeter Swan Society funds were used to purchase 4.4 collars.
- 2. Work with partners to capture and mark up to (seven) 7 Trumpeter Swans in the winters of 2022 and 2023 at Summer Lake Wildlife Area and Malheur National Wildlife Refuge.** We began the study in 2023. On February 12, 2023, 7 trumpeter swans were marked at Malheur National Wildlife Refuge and an additional 5 were marked at Summer Lake Wildlife Area, for a total of 12. Three Malheur Refuge staff assisted one TTSS researcher with capture at the Refuge and three ODFW staff and volunteer Martin St. Louis captured the swans at Summer Lake Wildlife Area.
- 3. Gather, analyze, and synthesize location data on marked Trumpeter Swans and collect feathers to contribute to a USGS Isotope study.** Six of the collars are still actively sending data as of December 2024, so the study hasn't ended. We have provided a summary of our major study findings on The Trumpeter Swan Society Web Page at this link: [Oregon Trumpeter Swan Research](#). Feathers were submitted to USGS in March 2023.
- 4. Develop an online book targeted at educating kids including activities and teacher guides to further their learning about Trumpeter Swans and wetlands.** We developed a web page for these educational materials including background information on the study and lessons to allow students to explore our research data, including route and locations and other downloaded information through GoogleEarth®. We plan to update the educational information after we get feedback from some educators. It is available at this link: <https://www.trumpeterswansociety.org/swan-information/swan-activity-books.html> We have attached our GoogleEarth study file to our email for examination. We did not achieve the goal of a physical book which was budgeted for \$2400 in our proposal, so we are not seeking reimbursement for that portion of the grant.

**5. Develop a presentation on the results of the study and give presentations at 3 professional meeting venues.**

- A preliminary presentation which included discussion on the initial phase of this study was presented at the International Swan & Trumpeter Swan Society Symposium, Jackson, WY on 24 October 2022, titled: Recent expansion of Rocky Mountain Population Trumpeter Swan winter range into eastern Oregon. Which can be found at this link: [2022 International Swan Symposium presentation](#)
- We have posted preliminary reports of trumpeter swan movements in The Trumpeter Swan Society and Friends of Malheur National Wildlife Refuge newsletters.
- We plan to host a study educational webinar within the next 2 months that will be recorded on YouTube and be posted on our study education page which will supplement our educational materials and show students how to explore the data in GoogleEarth®.
- Now that the study has 2 years of data, our plans are to present it at the upcoming February 2025 Oregon Chapter of The Wildlife Society Meeting in Salem, OR.
- We plan to present the final study results of the study for publication in the Proceedings of the next (2027) Trumpeter Swan Society Conference.

**6. Be responsible for submitting a brief (less than 2 pages) project completion summary at the end of the period of performance reporting on the above tasks.**

Accomplished!

**7. Recognize the Oregon Conservation & Recreation Fund and the Department of Fish and Wildlife in communication materials associated with the project.** We have recognized OCRF and ODFW in our posts about the study in The Trumpeter Swan Society and Friends of Malheur Refuge newsletters. Recognition is also given in our research and education web pages about the study on our website.

**Grantee's Request for Release of Funds**

Oregon Department of Fish and Wildlife  
**Oregon Conservation and Recreation Fund**  
 4034 Fairview Industrial Drive SE  
 Salem, Oregon 97302-1142

**Grantee:** The Trumpeter Swan Society **Project Number:** OCRF 2021-36  
**Address:** 12615 Rockford Road **Tax ID:** 23-7220654  
Plymouth, MN 55441  
**Phone:** 541-383-2033

In accordance with the terms of the Grant Agreement, I am requesting funds for reimbursement of the expenses indicated below and documented by the attached invoices or receipts. (Expenses must be identified either as administration, contract services, equipment, personnel, supplies/materials/services, or travel expenditures.)

Budget Item or Payee	Description	Amount Requesting
Administration (15%)	\$3,000 (15% of 14,600)	\$2,190
Equipment – 7 GPS-GSM neck collars and data coverage	\$12,250	\$12,250
Equipment – education activity book pages	\$2,400 (we did not achieve this project)	0
Personnel – development of online book	\$2,350	\$2,350

**Total of Request** \$16,790

**I declare that expenses for this project are true, correct and complete to the best of my knowledge.**

*Gary Ivey* Date: December 31, 2024  
 Signature of Grantee Authorized Representative

Gary Ivey  
 Printed Name of Authorized Representative



PVM sąskaita-faktūra - Invoice

ORN Nr. 22631

2022-12-27

pd 1-6-23

<b>Pardavėjas</b> <i>Seller</i>	
<b>"Ornitela", UAB</b>	
<b>Adresas</b> <i>Address</i>	
Švitrigailos g. 11K-109 Vilnius LT-03228 Lithuania	
Tel.: +370 685 62327 E-mail: info@ornitela.eu	
<b>Įmonės kodas</b> <i>Company number</i>	304162369
<b>PVM mokėtojo kodas</b> <i>VAT number</i>	LT100009901714
<b>Bankas</b> <i>Bank</i>	"Swedbank", AB; SWIFT code HABALT22
<b>Banko adresas</b> <i>Bank address</i>	Konstitucijos pr. 20A, Vilnius LT-03502, Lithuania
<b>Sąskaita (IBAN)</b> <i>Account number (IBAN)</i>	LT637300010145513569

<b>Pirkėjas</b> <i>Buyer</i>	
<b>THE TRUMPETER SWAN SOCIETY</b>	
<b>Adresas</b> <i>Address</i>	
12615 Rockford Rd. Plymouth, Minnesota 55441-1248 USA Attn: Margaret Smith Tel.: +1-715-441-1994 E-mail: flowers@dishup.us	
<b>Įmonės kodas</b> <i>Company number</i>	
<b>PVM mokėtojo kodas</b> <i>VAT number</i>	
<b>Bankas</b> <i>Bank</i>	
<b>Banko adresas</b> <i>Bank address</i>	
<b>Sąskaita</b> <i>Account number</i>	

<b>Apmokėjimo sąlygos</b> <i>Payment terms</i>	Payment via bank transfer is due within 30 days of the delivery of goods; Price of each transmitter includes 180 EUR of data transfer fees; 10% discount applied
<b>Pastabos</b> <i>Comments</i>	Transmitter warranty period – 12 month; Serial numbers: 227398–227411; <b>Delivery address:</b> Gary Ivey, 1350 SE Minam Avenue, Bend, Oregon 97702, USA

Nr. No.	Pavadinimas Description	Mat. vnt. Meas. unit.	Kiekis Quantity	Kaina Price Eur	Suma (be PVM) Total (excl. VAT) Eur	PVM tarifas VAT tariff %	PVM suma Total VAT Eur	Suma Total Eur
1	OrniTrack-N62 4G transmitter OrniTrack-N62 4G siųstuvas	Piece	14	1143.90	16014.60	0	0.00	16014.60
2	Insured shipping & handling Apdrausto siuntimo išlaidos	–	1	180.00	180.00	0	0.00	180.00

Prekės yra apmokestinamos taikant 0 % PVM tarifą pagal PVM į 41 str. 1 d. "Prekių išgabenimas iš Europos Sąjungos teritorijos"

Suma žodžiais: Šešiolika tūkstančių šimtas devyniasdešimt keturi Eur 60 ct.  
Amount due in words: Sixteen thousand one hundred ninety four Eur 60 ct.

Viso be PVM, Eur Sub-total excl. VAT, Eur	16194.60
Viso PVM, Eur Total VAT, Eur	0.00
Galutinė suma, Eur Grand total, Eur	16194.60

Sąskaitą išrašė: Mindaugas Dagys, Director  
Invoice issued by:

Shipping payment for delivery of the collars:

To ensure proper credit, please return this portion with your payment to FedEx. Please do not staple or fold. Please make check payable to FedEx.

Invoice Number	Invoice Amount	Account Number
2-118-91311	USD \$71.10	None

**Remittance Advice**

Payment due upon receipt

21189131160000071100097500002700000000000000000711000

0005215 03 MB 0.515 \*\*AUTO TO 0 1004 97702-237150 -C02-P05220-11 4



THE TRUMPETER SWAN SOCIETY  
GARY IVEY  
1350 SOUTHEAST MINAM AVENUE  
BEND OR 97702



FedEx  
P.O. Box 7221  
Pasadena CA 91109-7321



61620040005768

1004-02-00-0005215-0010-0043078

THE TRUMPETER SWAN SOCIETY  
12615 ROCKFORD RD  
PLYMOUTH, MN 55441-1248

2019  
17-1/910 324

*Jan 13 2023*  
Date

Pay to the Order of *FedEx* \$ *71.10*

*Seventy-one dollars and 10/100* Dollars

WELLS FARGO Wells Fargo Bank, N.A. Minnesota wellsfargo.com

For *2-118-91311, date 1/5/23* *MH Smith* NP

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