



# QUIET SOUND

**A collaborative program to reduce the impacts to Southern Resident Killer Whales from large commercial vessels**

**73 southern  
resident killer  
whales remain**



# The development of Quiet Sound

2018: Gov. Inslee signs Executive Order 18-02 to establish the Southern Resident Orca Task Force

1

2019: Orca Task Force Recommendation #22: Implement shipping noise-reduction initiatives and monitoring programs, coordinating with Canadian and U.S. authorities

3

2020: Quiet Sound Planning Team formed and develops proposal for implementation

5

Orca Task Force learns about threats and identifies solutions

2

Workshop to address how to move #22 forward

4

2021: The Quiet Sound program is funded

6

# Quiet Sound Planning Team Members



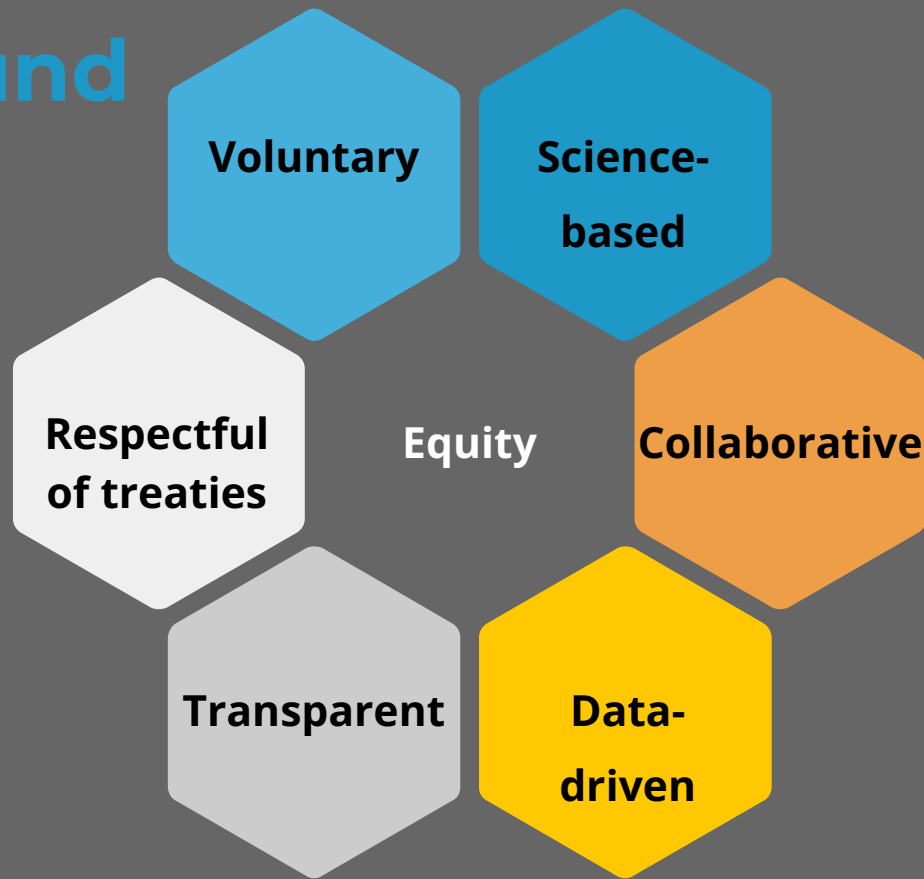


# ■ The **goal** of the Quiet Sound program

To better understand and reduce the cumulative effects of acoustic and physical disturbances from large commercial vessels on Southern Resident Orcas throughout their range in Washington State



# Key elements of Quiet Sound



# Program structure

## Leadership Committee

Tribal Representatives (TBD)  
Makah Tribe  
Port of Seattle  
Port of Tacoma  
The Northwest Seaport Alliance  
Washington State Ferries  
Puget Sound Partnership  
Marine Exchange  
U.S. Coast Guard  
Pacific Merchant Shipping Association  
National Oceanic and Atmospheric  
Administration  
NGO representatives (TBD)  
Washington Maritime Blue

## Program Staff

Program Director:  
Rachel Aronson  
Other Staff: Maritime Blue



Monitoring Whales &  
Vessel Noise Work Group



Vessel Operations &  
Incentives Work Group



Whale Notification  
System Work Group



Innovation & Vessel  
Quieting Work Group

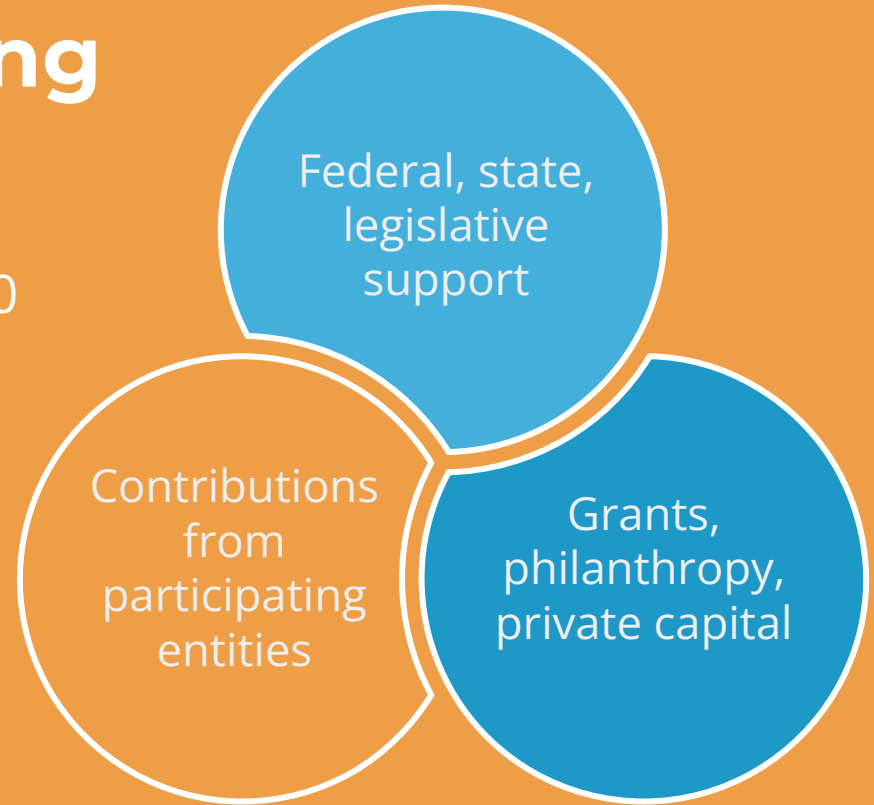


Evaluation & Adaptive  
Management Reviewers

# ■ Quiet Sound funding

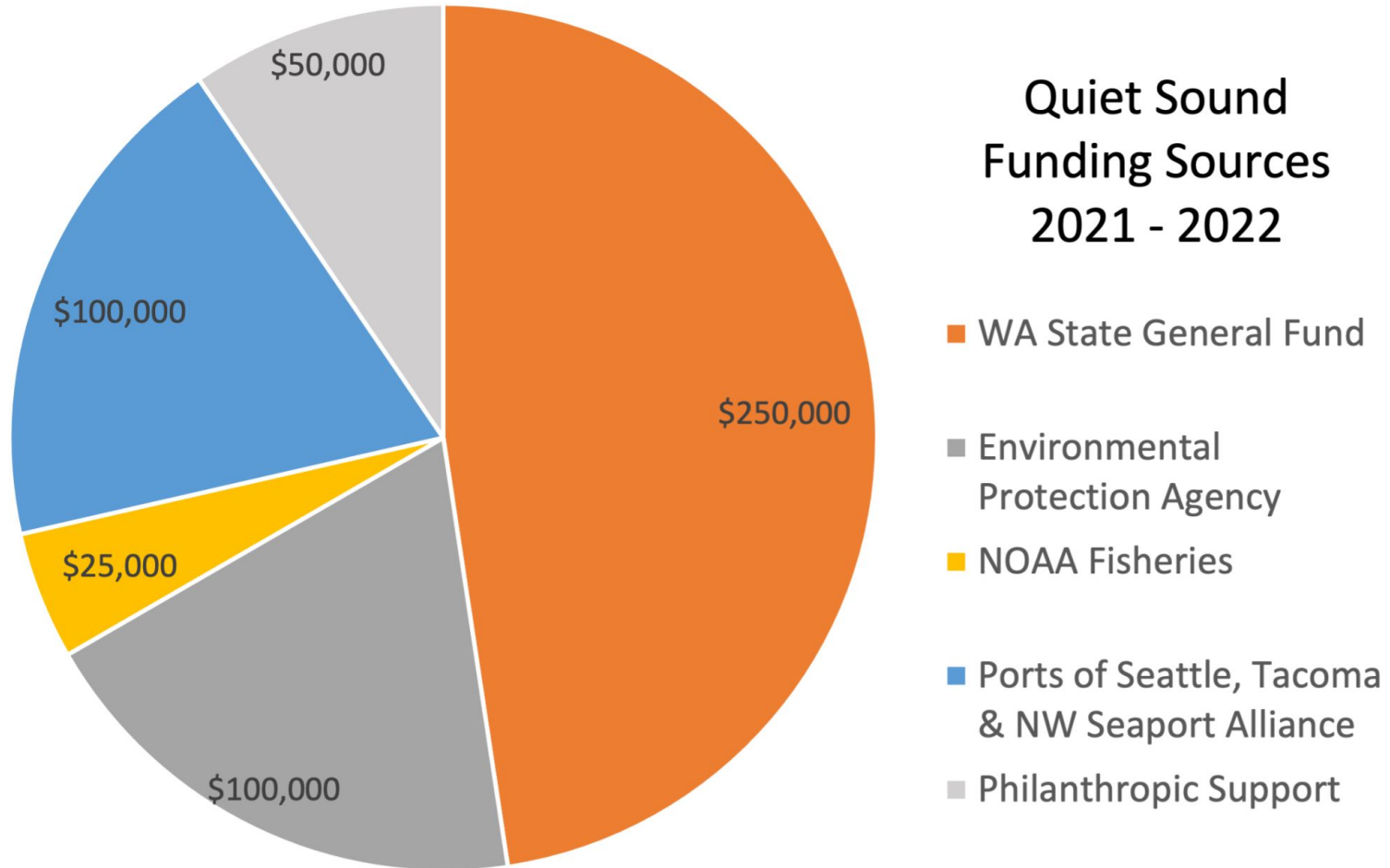
Annual estimated cost ~\$500,000

- Program coordination
- Administration
- Working groups
- Consultant support





## Quiet Sound Funding Sources 2021 - 2022



Quarter 3 2021			Quarter 4 2021			Quarter 1 2022			Quarter 2 2022		
Jul	Aug	Sept	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun
	◆										
	Solidify and publicize governance structure										
				Confirm members		Meet			Meet		
	Stakeholder mapping			Confirm members		Meet			Meet		
						Plan for July 2022 Summit					
Hire QS Director		Hire QS Assistant									
	Initial stakeholder conversations			Continued conversations and capacity building							
	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆
		Assess funding needs		Match funding needs to public and private funding opportunities (ongoing)				Work with Advisory Board to develop sustainable long-term funding model			
		◆			◆			◆			◆
	Set up QS website and distribution list			QS update		Press release			Salish Sea Ecosystem Conference/Publicize Annual Meeting		
Continued WRAS development and support					Initiate early actions						

# Contact Quiet Sound

Rachel Aronson - Quiet Sound Program Director

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<https://maritimeblue.org/quiet-sound/>

Coming soon: QuietSound.org

