Meeting Date: April 26, 2022c

# Sustainable Century and Fly Quiet Awards

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### 2020-2021 Award Program

- Awards for tenants and businesses supporting Port sustainability goals since 2010
- Recognize sustainability accomplishments of local Aviation & Maritime industries
- Recognize airline noise reduction efforts
- Opportunities for small businesses
- Winners determined by staff with Senior Management concurrence

# Sustainable Century Award Winners













# Maritime Sustainable Century Awards



- Environmental Innovation: Fishermen's Finest, Inc.
  - For innovative and ambitious leadership in energy conservation and sustainability
    - Commissioned American's Finest, a 240-foot fishing trawler that reduces fuel consumption by 66% and represents the lowest carbon footprint of the Bering Sea Trawl Fleet
    - First commercial fishing fleet to achieve Green Marine Certification
    - Purchased the first credits from King County's
       Forest Carbon Program to protect urban forests



# Maritime Sustainable Century Awards



### **SSA**Marine...

A Carrix Enterprise



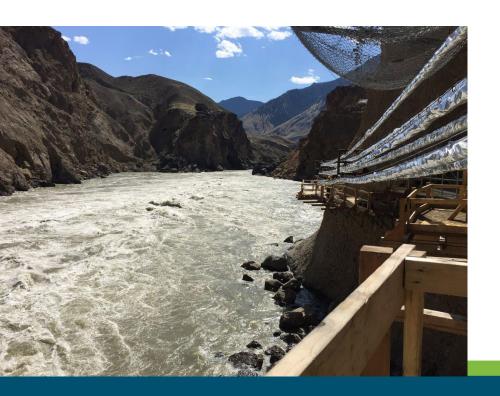
- Equitable COVID Pandemic Recovery: SSA Marine/Carrix
  - For community COVID recovery support and donations
    - Teamed with Columbia Hospitality and Food Lifeline, and donated 160,000-square feet of warehouse space and equipment, which helped increase foodbank capacity by 41% or 20 million pounds of food over one year
    - With Seattle Visiting Nurses Association, 80 staff volunteered to run a north Seattle vaccine clinic for one week, resulting in 2,700 vaccines

### Maritime Honorable Mention



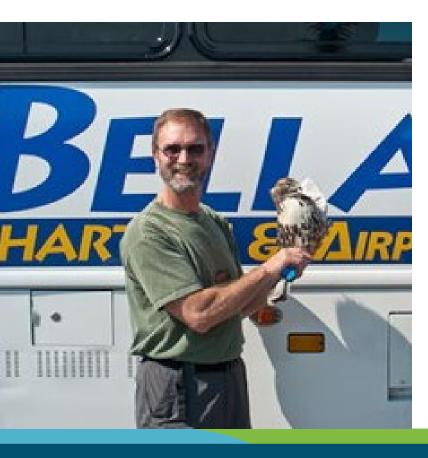


- For innovation invention of improved fish passage technology
  - Developed the 'Passage Portal,' allowing juvenile and mature salmon to migrate past a major landslide in the Fraser River, B.C., without requiring human handling
  - During one season, 125,000 salmon passed through the portal
  - Supports salmon migration and the critical food of Southern Resident Killer Whales



# Aviation Sustainable Century Awards





- Environmental Innovation: Bellair Charters & Airporter Shuttle
  - For innovative partnering with SEA's Raptor
     Strike Avoidance Program to protect local wildlife
    - Voluntarily transported ~800 raptors captured at SEA from 2011-21 using Airporter shuttles
    - 16 raptor species relocated, tagged, and released to wild in NW WA farmland
    - Used backhaul trips preventing 119K miles of Port travel saving ~3K hrs. labor, ~\$24K fuel, and avoiding ~70 metric tons of carbon emissions

# **Aviation Sustainable Century Awards**

# **Southwest**



- Greatest use of airport ground power systems: Southwest Airlines
  - High use of emission reducing ground systems (80-90% of all operations)
  - Longest connectivity to ground systems (over 80% of turn time at gates)

# **Aviation Sustainable Century Awards**





- Highest percentage of fuel-efficient aircraft use: Delta Air Lines
  - 16% of operations using highly fuelefficient aircraft (Airbus A220s, A330neos, and A350s)
  - Compares favorably to other highoperation carriers at SEA who achieved
     ~7%

# 2022 Fly Quiet Awards



# FRONTIER



# Spirit Airlines



- Top Fly Quiet scoring airline for their operations in 2021
  - Operate the very quiet Airbus
     A320neo
  - Remarkably low takeoff noise
  - Fly the Noise Abatement procedures at SEA with great accuracy

### Frontier Airlines



- Significantly lower takeoff noise than other domestic carriers in 2021
  - Annually a very high scoring Fly
     Quiet airline at SEA
  - Fly the very quiet Airbus A320neo
  - Very accurate at flying the Noise
     Abatement procedures at SEA

### **EVA Airways**



- Most improved Fly Quiet score in 2021 – significantly reduced noise levels
  - Partnered with Port staff in response to Late Night Noise Limitation Program
  - Changed to the much quieter
     Boeing 787 as a result of program outreach
  - Less noise at night at SEA

### **CONGRATULATIONS!**

### Sustainable Century and Fly Quiet Award Winners

-Save the Date-

**Awards Luncheon** 

5/26/22 12-1:30 PM

**SEA Airport Conference Center**