

2019 Environmental Excellence and Fly Quiet Awards

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Environment and Sustainability Center of Expertise

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2019 Award Program

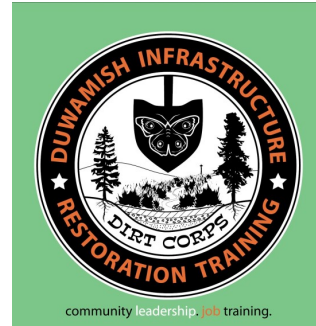
- Awards for tenants and businesses supporting Port Environmental Goals since 2010
- Recognize environmental accomplishments of local Aviation & Maritime industry
- Recognize airline noise reduction efforts
- Opportunities for small businesses
- Winners determined by staff with Senior Management concurrence

Environmental Award Winners



SSA Terminals
A Matson and Carrix Collaboration

Alaska[®]



NCLH NORWEGIAN CRUISE LINE HOLDINGS LTD.

Whidbey → SeaTac
Shuttle & Charter

Maritime Environmental Excellence Awards



SSA Terminals

A Matson and Carrix Collaboration

- Environmental Performance: SSA Marine
 - *For voluntary installing LED lighting upgrades at Terminal 18, making use of Seattle City Light incentives*
 - Achieved 65% energy reduction while improving lighting quality, improving worker safety, and reducing off-site light impacts on residential communities and natural habitats
 - Invested in state-of-the-art system to gain longer-term benefits and more efficient maintenance and operation

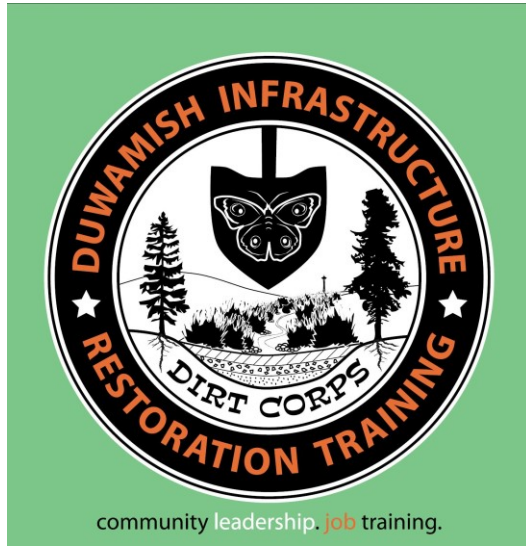


SSA Terminals

A Matson and Carrix Collaboration



Maritime Environmental Excellence Awards



- Environmental Education & Outreach: Dirt Corps LLC
 - *For supporting Port environmental, equity, and environmental justice goals through education and outreach programs for adults, youth, and minorities*
 - Implemented a pilot program to teach shoreline restoration skills along the Duwamish River and Elliot Bay to over 80 youth and adults
 - Trained youth and adults in leadership, aquatic horticulture, shoreline restoration, salmon habitat and restoration, and environmental justice

Maritime Small Business Recognition



- Environmental Education & Outreach:
Orcasound Hydrophone Network
 - *A small non-profit organization, for convening 13 member organizations in the Puget Sound region to deploy hydrophones and document orca sounds*
 - Data advances understanding of the stresses of underwater noise to Southern Resident Killer Whales and is shared with the public to learn about orca populations and noise impacts
 - Their role has helped to consolidate the impacts of other small organizations that track Orca sounds and noise impacts upon them



Maritime Honorable Mentions



- Environmental Performance: Norwegian Cruise Line Holdings
 - *For instituting a wide-ranging environmental program that includes waste reduction and voluntarily conducting underwater sound surveys for cruise vessels that visit Puget Sound*
- Environmental Education & Outreach: Just Health Action
 - *For conducting a community-based participatory action program that combines environmental and human health principles and directly engages Duwamish Valley community members*





Aviation Environmental Excellence Awards

- Environmental Performance: Alaska Airlines
 - *For voluntary LED lighting upgrades at airport maintenance hangars and waste reduction*
 - Reduced hangar energy consumption 1M kWh (70% cut), cut ghg emissions 11 tons, and lowered energy utility costs \$60,000/yr.
 - Leveraged BPA/Port energy incentive rebate to offset project costs 33%
 - Eliminated 22 million plastic straws & stir sticks from inflight beverage service
 - #FILLBEFOREYOUFLY campaign promoted reusable bottles in partnership with Bonneville Environmental Foundation



Alaska[®]



Aviation Environmental Excellence Awards



- Environmental Performance: HMSHost
 - *For extensive donations of restaurant food, equipment, and furniture, and waste reduction*
 - Donated 7,594 meals to local food bank
 - Donated surplus equipment & materials to Habitat for Humanity, Highline Schools Foundation, and local small businesses
 - Recycled ~10,000 lbs. of metal restaurant equipment
 - Reduced waste by converting to reusable plates at Re'Lish and Dungeness Bay restaurants
 - Partnered Starbucks to pilot strawless lids and shifted to on-request only straws



Feeling Good on the Move[®]

An Autogrill Company 



Aviation Small Business Recognition

- Environmental Performance: Whidbey SeaTac Shuttle
 - *A small and veteran owned business, for converting fleet to alternative fuel, using high performance tires, and recycling waste*
 - Converted remaining three vehicles from gasoline to propane, cutting ghg emissions by 164 tons
 - Used silica-based tires to improve fuel economy and extend tire lifespan
 - Recycled ~50 lbs./wk. through passenger and employee recycling programs



Aviation Small Business Recognition

- Environmental Performance: Seattle Chocolate



- *A small and woman owned business, for reducing supply waste, donating to local food banks, and using compostable packaging*

- Reusable boxes reduced airport supply shipment waste by 80% or 3,192 cardboard boxes
- Donated 54,822 fresh food servings to food banks through socially responsible Pink Umbrella Fund
- Improved product packaging recoverability with certified compostable film wraps for 7.2 million truffle chocolates



2019 Fly Quiet Awards

Southwest[®] 

SkyWest
AIRLINES[®]

FRONTIER
AIRLINES

Southwest Airlines



- Competed with the 5 busiest airlines at SEA to win their award
- Consistently quieter noise levels than their competitors
- Good success flying noise abatement procedures
- Fleet of modern Boeing 737s

SkyWest Airlines



- Competed with regional jet airlines for their award
- Operates the quiet Embraer E175 on behalf of Delta, Alaska and United at SEA
- Very low noise levels
- Good success flying the noise abatement procedures

Frontier Airlines



- Competed with jet airlines with at least 1,000 annual operations at SEA
- Operates the newest versions of the Airbus A320 family
- Remarkably low noise levels
- Great success flying the noise abatement procedures