

# Environmental Excellence and Fly Quiet Awards

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# 2017 Award Program

- Recognize environmental accomplishments of Airport & Maritime tenants and business partners
- Recognize noise reduction efforts by airlines
- Encourage ongoing support for Port of Seattle environmental objectives and Century Agenda Goals
- Includes multiple categories and criteria
- Opportunities for small businesses
- Winners determined by staff with Senior Management concurrence

Awards for tenant and businesses supporting Port Environmental Goals since 2010

# Environmental Award Winners



Wide range of partners and actions recognized for 2017 Awards

# Maritime – Environmental Performance



- Installed energy efficient LED fixtures with motion sensors, reducing facility's energy consumption by 823,000 kWh annually
- Conducted in-depth analysis of waste stream and eliminated garbage waste, resulting in a 91% recycling rate
- Hosted Earth Day Clean Up Event in cooperation with the City of Seattle at Harbor Island facility with 200+ employees, and adopted monthly “Extreme Clean” campaign

Vigor's actions reduced GHG emissions and serve as an example for other industries

# Maritime – Environmental Performance (Small Business)



- Converted entire truck fleet of 1996 diesel engines to 2014 liquefied natural gas engines resulting in significant health and environmental benefits
- Reduced harmful Nitrogen Oxide by 85%, Particulate Matter by 99.8%, and 72 tons of greenhouse gas (GHG) emissions annually

Castan serves as a model for other trucking companies

# Maritime – Education and Outreach



- Hosted a two-day Advanced Incident Command System Training and Emergency Drill with spill response contractors, neighboring facilities, state and federal agencies
- Organized two Advance Stormwater Management Workshops with the Environmental Coalition of South Seattle (ECOSS)
- Honorable Mention for Environmental Performance

Maxum collaborated with wide range of community and environmental organizations

# Maritime – Innovation (Small Business)



- Led Washington boat yards as the first boat yard to install advanced stormwater reclamation using the StormwaterRx Aquip System, which helped accelerate the adoption of similar stormwater treatment industry-wide
- Improved water quality via the advanced stormwater reclamation system
- Honorable Mention for Environmental Performance

Seaview Boatyard exhibited leadership in innovative stormwater treatment

# Aviation – Environmental Performance



- Twenty-two new electric GSE at STIA save 20K gallons of fuel and cut 217 tons GHG/yr
- Air cargo facility LED lighting conversion saves 124,000 kWh (71%) and \$14K/yr
- Significant investments in Sustainable Aviation Fuel use and development
- Reduce GHGs through in-flight operations and recycling

United's commitment to alternative fuels and energy conservation reduce airport impacts and displays industry leadership



# Aviation – Environmental Performance (Honor Roll)



- Led STIA restaurants in Strawless September event to reduce plastic pollution
- Donated 16K meals, \$20K and backpacks to Des Moines Food Bank
- Reduced and recycled waste, and conserved resources through diverse range of activities

HMSHost's sustainability actions support Port initiatives while reducing airport impacts and enhancing local communities

# Aviation – Innovation (Small Business)



- “Flight Path” project at STIA converted 3 acres on former golf course to ecologically healthy pollinator habitat
- Bred disease-resistant honeybees and surveyed local populations
- Developed custom native pollinator seed mix that improves aviation safety

The Common Acre is helping enhance airport ecological functions while improving aircraft safety and raising community awareness

# Fly Quiet Awards

**Southwest**<sup>®</sup> 

**SkyWest**  
AIRLINES<sup>®</sup>

**spirit**<sup>™</sup>

Three airlines are recognized annually

# Fly Quiet Bravo Award



- Noise levels were consistently lower than competitors
- Flew the noise abatement procedures accurately
- Operated the latest versions of the Boeing 737

# Fly Quiet Regional Award



- Reached comparatively low noise levels from their operations
- Sustained success at flying the procedures correctly
- Operated in the colors of Delta, United and Alaska Airlines

# Fly Quiet Award



- Noise levels were consistently lower than competitors in this large group
- Was successful at flying the procedures
- Operated the latest versions of the Airbus A320 and A321