



## YEAR IN REVIEW 2012

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<b>Slides</b>	12 Haddad 237148
<b>Artist(s)</b>	Laura Haddad and Tom Drugan
<b>Project Title</b>	Emerald City
<b>Project Location</b>	SeaTac, WA
<b>Budget</b>	\$1,300,000
<b>Materials</b>	Stainless steel, gabion and stone walls, earthwork, concrete, plants, LEDs, photovoltaic panels
<b>Commissioning Agency</b>	Port of Seattle
<b>Design Professional</b>	Huitt-Zolars, Inc.; KPFF Consulting Engineers; altPOWER, Inc.
<b>Primary Administrator</b>	Colleen McPoland, Seattle-Tacoma International Airport
<b>Public Art Consultant</b>	-
<b>Photographer</b>	Daytime: Laura Haddad; Nighttime: Steve Keating
<b>Description</b>	<p><i>Emerald City is a landmark gateway into Sea-Tac Airport that serves as a model for other public art projects through its holistic integration of art and landscape, and use of solar energy.</i></p> <p><i>The project began with a masterplan by the artists aimed at improving the Airport's entry, comprising a mile-long roadway, light rail line, and rail station. Emerald City, one of five projects identified in the plan, was technically complex as it involved complying with numerous regulations of agencies including the Port of Seattle, FAA, Sound Transit, and WSDOT. Required setbacks, steep slopes, and an audience driving at 50 mph presented tight tolerances within which to create an aesthetic experience that announces the Airport in a unique manner representative of the innovations and ethos of the Pacific Northwest.</i></p> <p><i>Emerald City, conceived as an "ecotopia," connects Pacific Northwest environmentalism with the sense of possibility and wonder associated with travel. The art creates a structured landscape that will evolve over the years, revealing a "greening" of the city. Flowering vines will slowly envelop three towers, and evergreen shrubs will grow into mesh topiary cages. Green LED fixtures illuminate the vine towers, theatrically conveying the "green city" at night.</i></p> <p><i>A clock tower is composed of protruding and receding stainless steel fins that integrate green crystalline photovoltaic panels, tying the idea of renewable energy production to the green city. The photovoltaic system powers LED fixtures inside the tower that change color with the air temperature, ranging from blue (cold) to green (moderate) to gold (hot).</i></p> <p><i>Undulating earthworks retained by linear gabion walls leading up to the towers are planted with seasonally dynamic groundcovers that allude to the landscapes and waterscapes of Washington State. Top terraces formed by the gabion walls are lined with white-flowering cherry trees accented at night with blue LED lights.</i></p>