

Environmental, Social, and Governance (ESG) Factors for the Series 2022 Project

The Series 2022 Project is designed to provide a highly efficient, economically prosperous, environmentally responsible, healthy, and safe facility. The design considers energy efficiency, energy use reduction, potable water use reduction, demolition and construction waste reduction, operational waste reduction with increased recycling, increased interior environmental and air quality through selection of durable, low maintenance, low/no volatile organic compound materials, increased daylighting, glare reduction, and efficient building systems management. These considerations make the building more energy efficient, reduce operational water consumption, improve indoor environmental quality, occupant comfort, and building operations leading to a reduction of net operational and embodied carbon, CO₂e emissions and pollutants.

The following is a summary of the sustainable strategies intended to be included in the Series 2022 Project.

- Sensitive Land Protection: The Series 2022 Project is located on previously developed land. The primary floor of the new concourse is raised 14 feet 6 inches above grade to avoid potential overland flooding as well as sea level rise and storm surges.
- Access to Quality Transit: The Airport is served by ride share services such as taxis, Lyft, Uber, Courtesy Shuttles, Key West Transit and Greyhound Transit. This reduces the number of individual automobile trips to and from the Airport.
- Reduced Parking Footprint: No new parking is being added as part of The Series 2022 Project. The Series 2022 Project rather utilizes existing parking facilities. [ARE THERE CHARGING FACILITIES?]
- Construction Activity Pollution Prevention: The Series 2022 Project will create and implement an erosion and sedimentation control plan for all construction activities. The plan must conform to the erosion and sedimentation requirements of the 2017 U.S. Environmental Protection Agency (“EPA”) Construction General Permittor local equivalent, whichever is more stringent.
- Site Assessment: The Series 2022 Project design has been informed by and is responsive to assessments of the site’s topography, hydrology, climate, vegetation, soils, human use, and health.
- Rainwater Management: The Series 2022 Project has been designed to meet the stringent rainwater management requirements of the site.
- Heat Island Reduction: The Series 2022 Project reduces heat island effect as it provides shading by the new concourse building onto the paved portions of the immediate site. The rooftops of the new concourse buildings have high solar reflectance values and thereby reduce heat island effect.
- Light Pollution Reduction: The Series 2022 Project intends to meet the maximum uplight and trespass ratings for exterior lighting zone 4.
- Outdoor Water Use Reduction: The Series 2022 Project does not include an outdoor irrigation system. The site area contains no vegetation or landscaping.

- Indoor Water Use Reduction: The predicted water use intensity for the Series 2022 Project is reduced by 44% below the calculated baseline by using low flow fixtures appropriate for the use of the facility.
- Optimize Energy Performance: The predicted energy use intensity for the Series 2022 Project has been reduced by 26% from the calculated baseline through the use of efficient equipment and systems.
- Energy Metering: All whole building energy sources and individual energy end uses that represent more than 10% of the total annual consumption of the building will be metered separately. These would include lighting, cooling, power to passenger boarding bridges and concessionaires.
- Renewable Energy: The project has considered the potential use of on-site renewable energy to produce a portion of the facility's electrical energy needs. The south facing concourse roof has been designed structurally to accommodate a potential installation of a roof mounted photo voltaic solar panel array.
- Refrigerant Management: The Series 2022 Project intends to select Low Impact refrigerants having an ozone depletion potential of zero and a global warming potential of less than 50.
- Construction and Demolition Waste Management: The Series 2022 Project is committed to reducing construction and demolition waste by a minimum of 60%. This requirement is included in the outline specifications. The plan will be developed by the construction manager at risks' construction waste manager.
- Windstorm Resiliency: The Series 2022 Project will be built to withstand up to 200 mile per hour winds.

Passenger Facility Charges

As part of the PFC Act, as implemented by the FAA pursuant to the PFC Regulations, the United States Congress has authorized commercial service airports such as the Airport to collect passenger facility charges from each paying passenger enplaned at such airport in the amount of \$1.00, \$2.00, \$3.00, \$4.00 or \$4.50, subject to certain limitations. Airport-related projects eligible for funding with passenger facility charges are those that (a) preserve or enhance capacity, safety or security of the national air transportation system, (b) reduce noise from an airport that is part of the system, or (c) provide an opportunity for enhanced competition between or among air carriers or foreign air carriers. "Eligible airport-related projects" include airport development or planning, terminal development, airport noise compatibility measures and planning and construction of gates and related areas (other than restaurants, rental car facilities, automobile parking or other concessions) for the movement of passengers and baggage. In order to be eligible to impose passenger facility charges at levels of \$4.00 or \$4.50 a project must meet certain additional requirements provided in the PFC Regulations. The PFC Act is subject to amendment and to repeal by the United States Congress. The FAA may also amend the PFC Regulation. PFCs are collected on behalf of airports by air carriers, certain foreign air carriers and their agents ("Collecting Carriers").

The Collecting Carriers are authorized to withhold, as a collection fee (a) eleven cents per enplaning passenger from whom passenger facility charges is collected and (b) any investment income earned on the amount collected prior to the due date of the remittance. The Collecting Carriers remit passenger facility