

Passenger Flow Metrics Project Authorization

Commission
April 26, 2022

Project Purpose

Provide passenger flow metrics to identify and measure improvements, assess impacts from future construction, and alert SEA Operations on emerging issues

- Arriving passengers from the clock tower on the main drive through security checkpoint
- Internationally arriving passengers from their gate on the South Concourse to a connecting flight on the North Concourse

This project supports key SEA Customer Experience objectives

Scope

- Procure and implement a system(s) that will collect anonymized information from a mix of new and existing technologies to determine average passenger flow measurements.
- Install limited equipment to support anonymized measurement tracking
- Integrate with existing systems that can provide flow data in areas along the measured paths

Cost/Schedule

Cost Breakdown	This Request	Total Project
Hardware, Software, and Vendor Services	\$230,000	\$230,000
Port Labor	\$400,000	\$400,000
Total	\$630,000	\$630,000

System Procurement Complete	2022 Quarter 4
Roadway Metrics Available	2023 Quarter 4
Terminal Metrics Available	2024 Quarter 4

Request

- Proceed with the Passenger Flow Metrics project
- Execute contract(s) for software, equipment, vendor services, and up-to ten years of software license and maintenance fees

Total project request is \$630,000. The up-to ten-year maintenance and license fee contract is estimated not to exceed \$3,000,000.