



San Francisco International Airport

February 24, 2022

The Honorable Nancy Pelosi
The Speaker of the House of Representatives
1236 Longworth H.O.B.
Washington, DC 20515

TRANSMITTED VIA EMAIL
c/o Robert.Edmonson@mail.house.gov

SUBJECT: Water Resources Development Act Request - Airfield Storm Drain Pump Stations 1A and 1B

Dear Speaker Pelosi:

The San Francisco International Airport (SFO) requests consideration of the Reconstruction of Airfield Storm Drain Pump Stations 1A and 1B project as part of the Water Resources Development Act (WRDA) authorization process.

Storm Drain Pump Stations (SDPS) 1A and 1B are past the end of their useful life. Additionally, their location does not meet current Federal Aviation Administration (FAA) clearance requirements from the runways. This project would move and replace SDPS-1A and SDPS-1B to new locations that will meet FAA clearance requirements. The project would include new wet well, outfall pipes, and trestles with invert elevations at 10 feet to meet Federal Emergency Management Agency and Bay Conservation and Development Commission requirements; new load center and 12 kilovolt wiring; new pumps, motors, pipes, instrumentation and controls, ladder, and trash rack. It will also rehabilitate storm drains near Runways 28L and 28R.

Local/Regional Significance

A failure of Storm Drain Pump Stations 1A or 1B during a moderate to severe rain event could result in flooding of the airfield, runways, adjacent facilities, or critical utilities, greatly impacting or halting aircraft operations and creating millions of dollars in damage.

Prior to the pandemic, SFO generated more than 48,000 direct jobs and \$10.7 billion in business activity. As an essential facility, SFO is a key part of the Bay Area's disaster preparedness plan and needs to remain operational so that supplies, personnel, and other resources can fly in and out. In FY 2018, SFO accounted for approximately 88% of all international passengers (or 13.8 million) who traveled through the Bay Area.

The project will replace outdated, non-compliant SDPS on the campus, with a new wet well, outfall pipes and trestles elevated 10 feet to meet FEMA, Bay Conservation and Development Commission, and FAA requirements. Failure to maintain and replace SDPS could result in system failure leading to flooding of the SFO campus and unpermitted release of contaminated water into the SF Bay.

SFO will provide the required local match for this project. Thank you for your consideration of this critical project and your continued support of SFO.

Very truly yours,

Ivar C. Satero
Airport Director

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