

Item No.	10b_supp
Date of Meeting	September 24, 2024

# 2026-2030 Airfield Program (C801379)

Seattle-Tacoma  
International Airport



## 2026-2030 Airfield Program Request

- Request Commission authorization for the Executive Director to
  - advertise and execute a Service Agreement for design and engineering services for the airfield capital improvement program;
  - authorize design and preparation of construction bid documents for the 2026-2030 Airfield Program;
  - procure long lead items;
  - enter into agreements with the Federal Aviation Administration (FAA) and/or other public agencies for the evaluation of impacts, protection and/or relocation of utilities and performance of flight checks;
  - approve the use of a project labor agreement (PLA) for each year's construction contract.

The amount of this authorization request: \$71,000,000

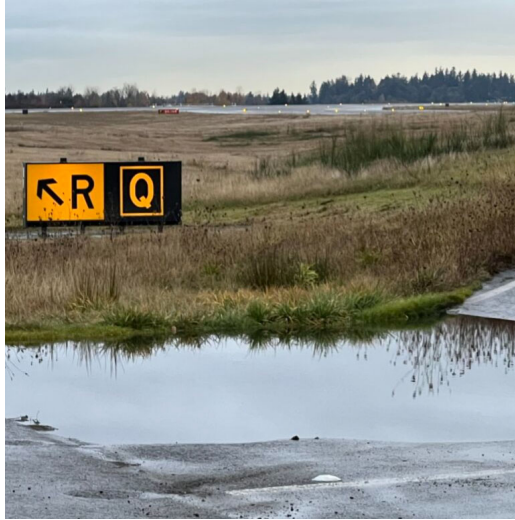
# Program Background

**Justification:** With many of the airfield pavements and supporting infrastructure having long exceeded their planned lifespan at Seattle-Tacoma International Airport (SEA), an ongoing robust pavement and utility infrastructure replacement program is required.

**Purpose:** Renew and replace aging and failing airfield pavement and supporting infrastructure, ensure continued operational safety and security at SEA, and meet Federal Aviation Administration (FAA) regulatory requirements.

# Program Scope

- Airfield Recircuiting – replace airfield lighting circuits with low megger readings; install LED lighting fixtures and signs
- Airfield Pavement and Utility Replacement – replace failing pavement and critical utilities
- Wildlife Hazard Management – remove turf edge dams along runways, taxiways and access roads; install anti-perching devices on airfield signs; mitigate ponding by regrading and installing storm drainage infrastructure
- Runway Renumbering – renumber runway numbers from 16/34 to 17/35
- RW 16L Safety Area Wall Replacement – replace the tilted wall near a critical FAA facility with a 2:1 slope
- Fire Hydrant Access Hatches Replacement – replace failing flush fire hydrant access hatches



Cracked Hold Open Arm

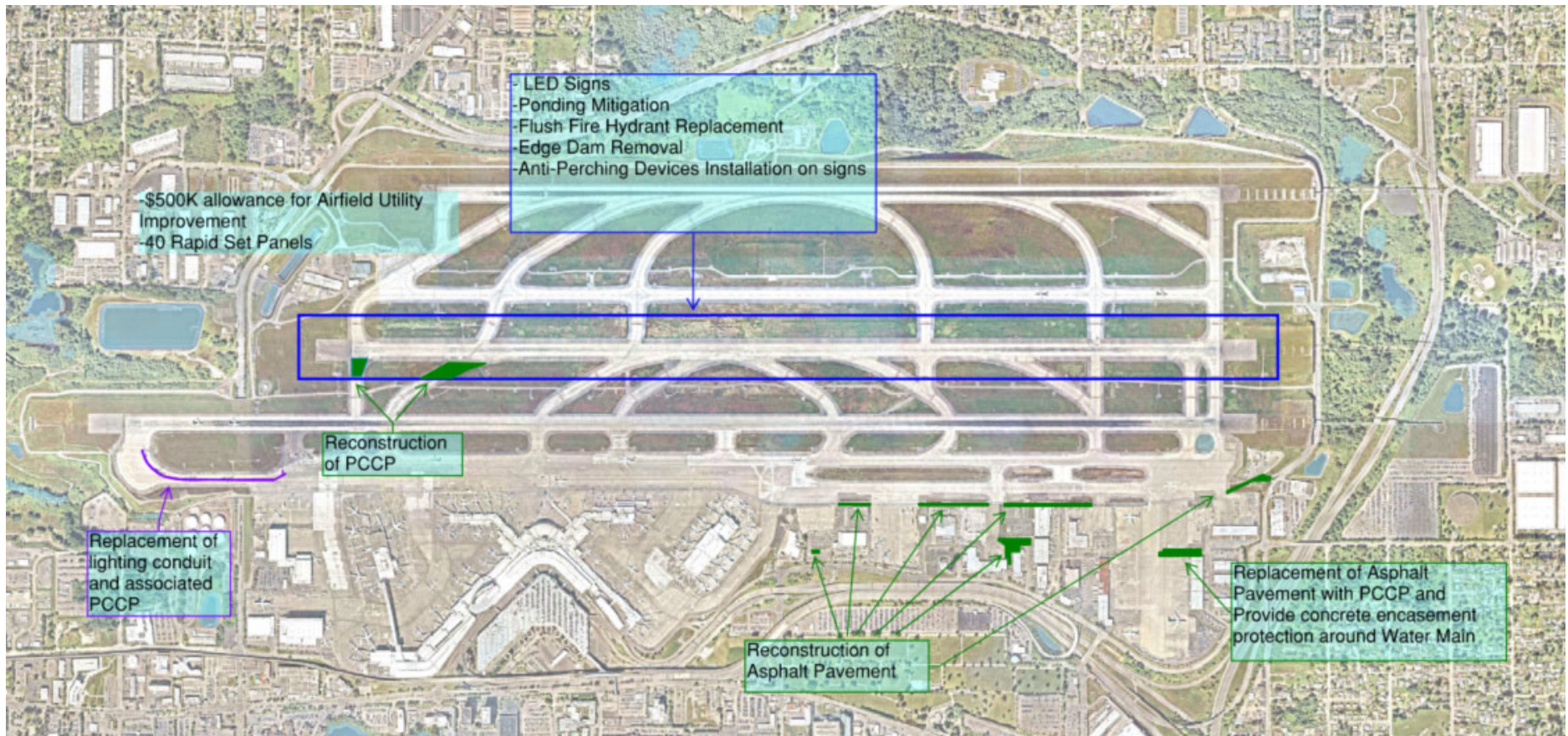


Lift Assist Spring Cylinder Broken Weld



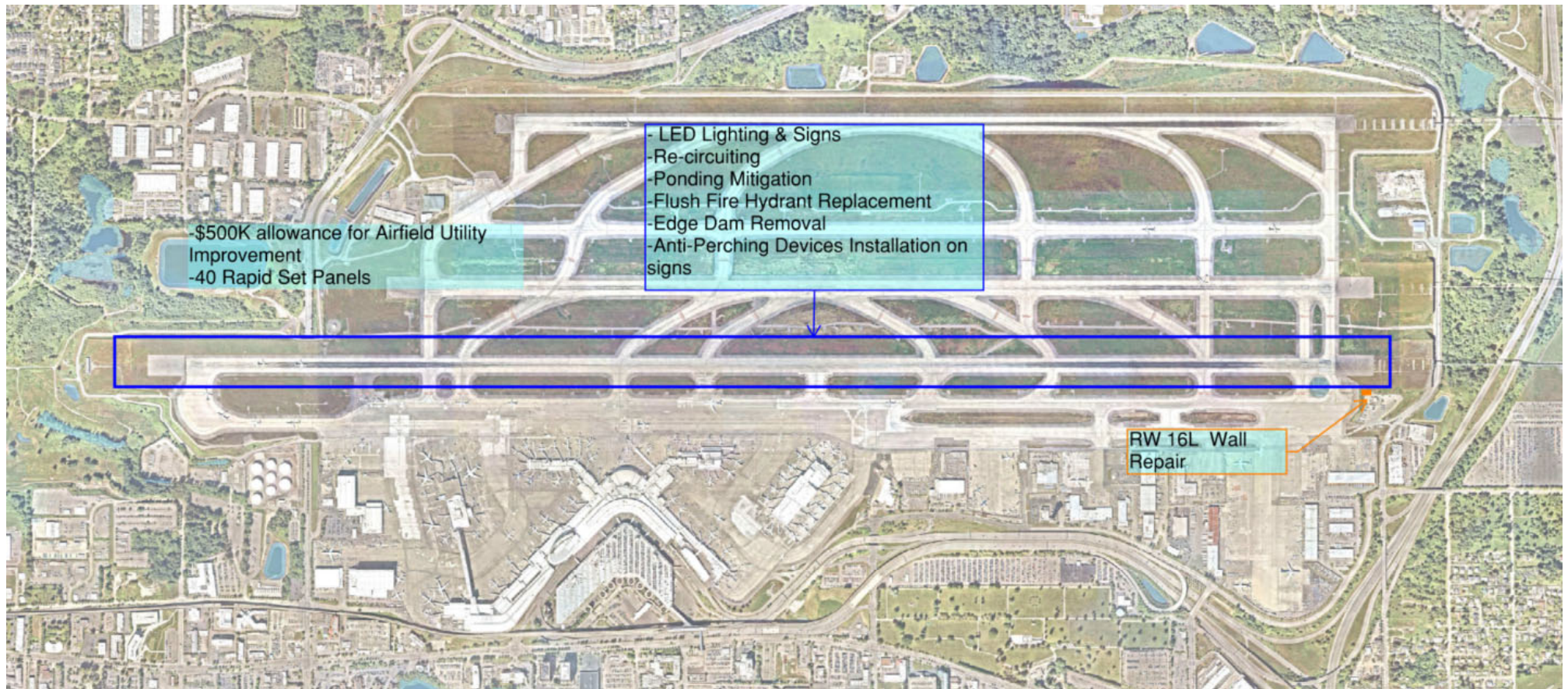


# Project Location – 2026



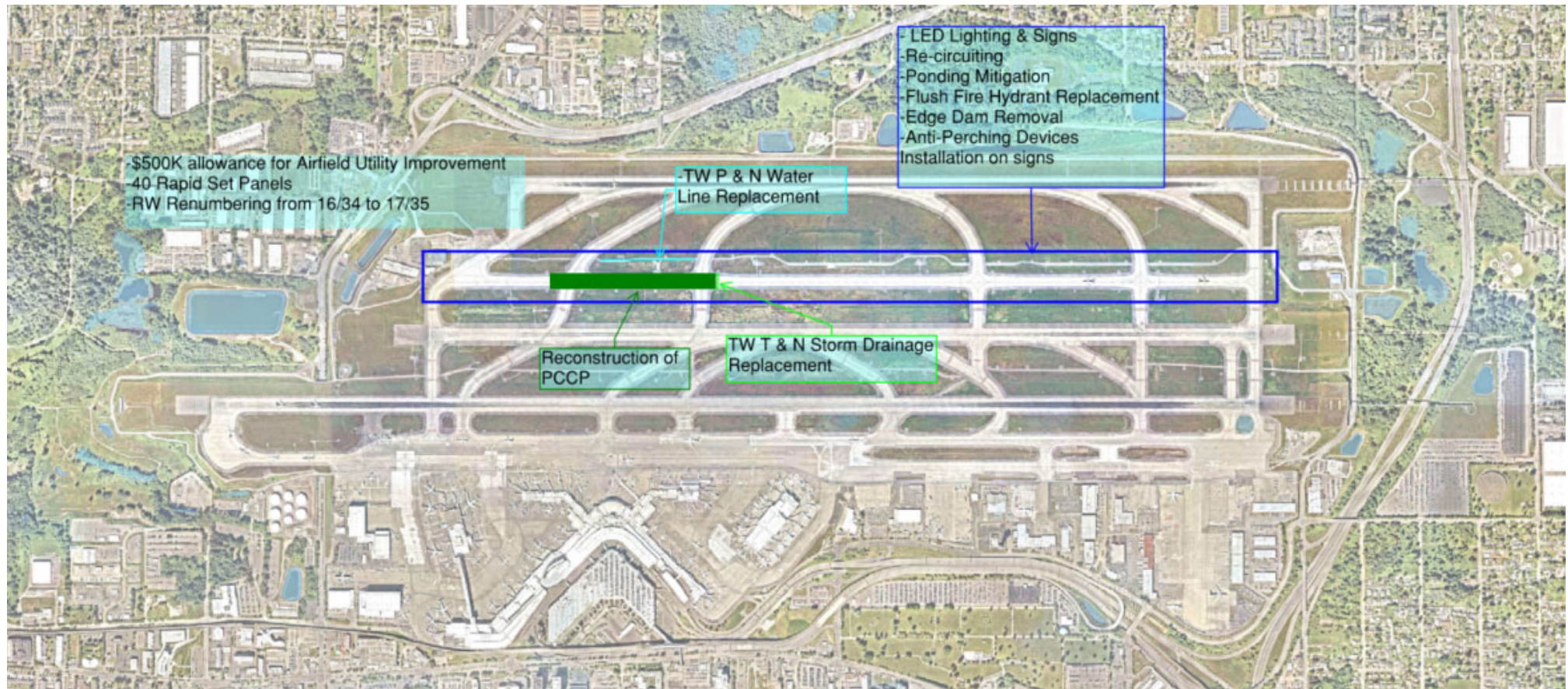


# Project Location – 2027



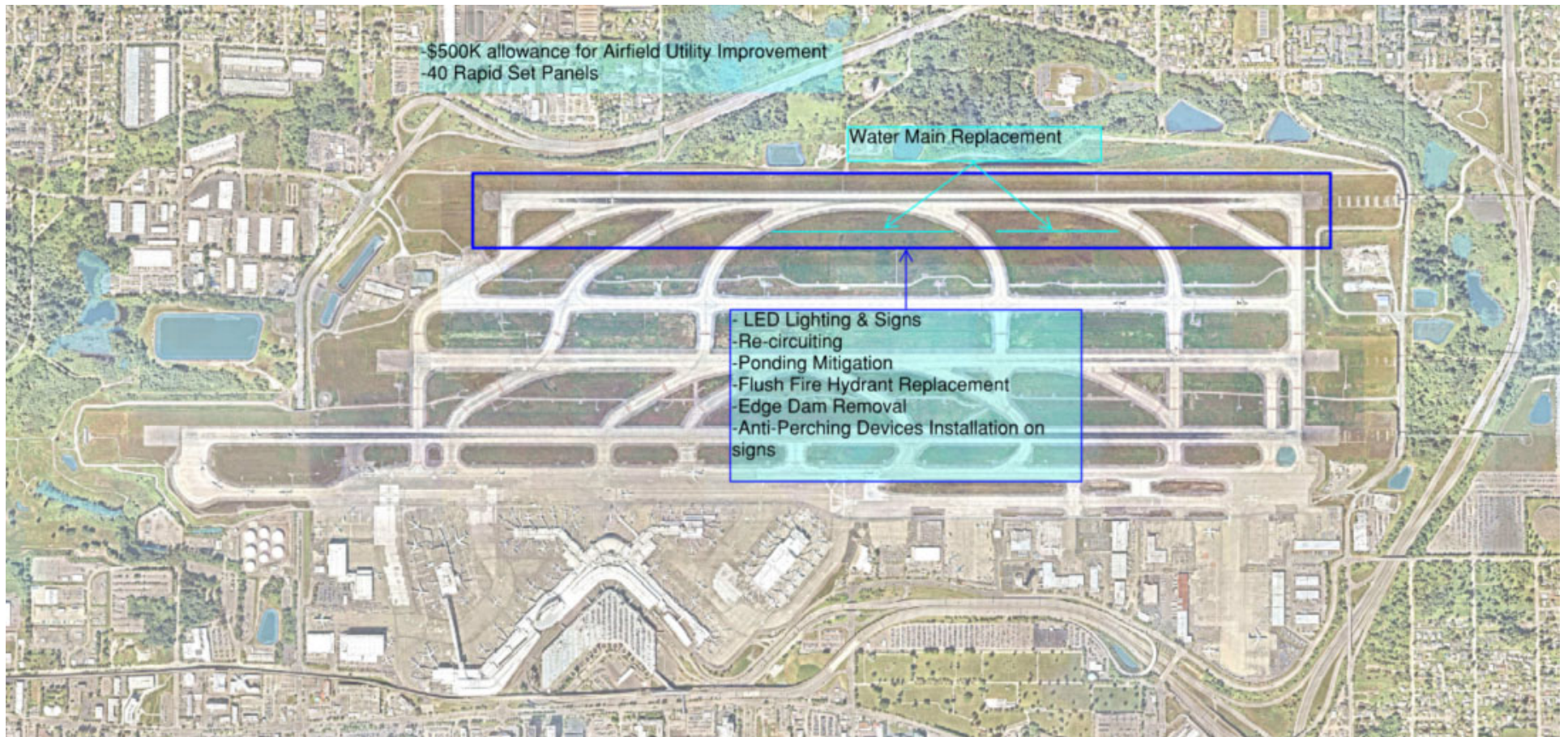


# Project Location – 2028



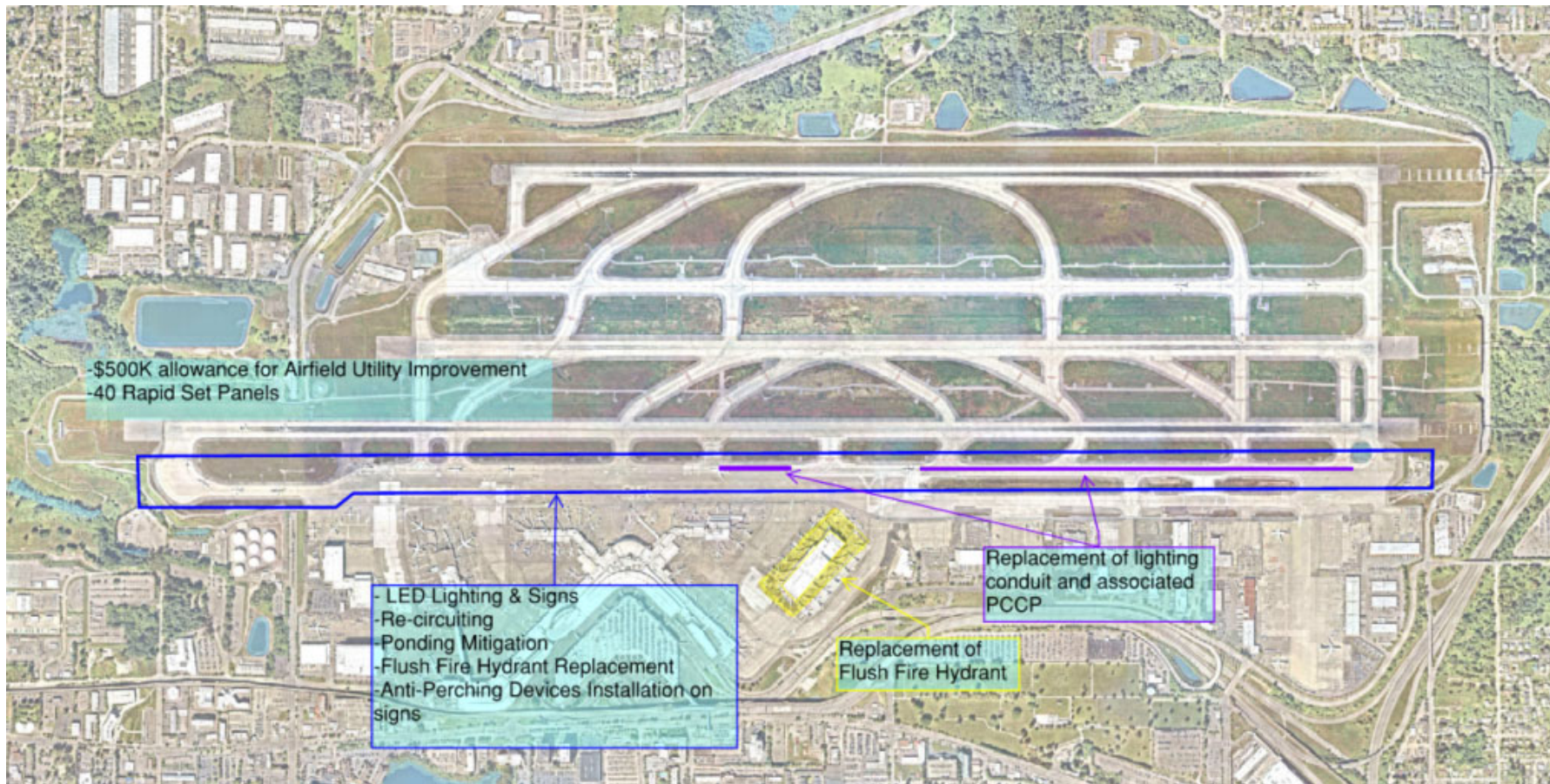


# Project Location – 2029





## Project Location – 2030





# Program Schedule

Year of Program	2026	2027	2028	2029	2030
Commission design authorization	2024 Q3				
Design start	2024 Q3	2025 Q3	2026 Q3	2027 Q3	2028 Q3
Commission construction authorization	2025 Q4	2026 Q4	2027 Q4	2028 Q4	2029 Q4
Construction start	2026 Q1	2027 Q1	2028 Q1	2029 Q1	2030 Q1
In-use date	2026 Q4	2027 Q4	2028 Q4	2029 Q4	2030 Q4

# Program Budget

Cost Breakdown	Amount of this Request	Total Estimated Program Cost
Design	\$71,000,000	\$71,000,000
Construction	\$0	\$329,000,000
Total	\$71,000,000	\$400,000,000



# Thank You!



## SEA

Seattle-Tacoma  
International  
Airport

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Operated by the  
Port of Seattle

[FlySEA.org](http://FlySEA.org)

