



## **January 16, 2023 Port of Orcas Commission Meeting**

- FAA Background
- FAA Process
- Upcoming Work
- WSDOT Grants
- Open Discussion



**Ed Addicks, PE**  
**Project Manager**  
119 Grand Ave., Suite B  
Bellingham, WA 98225  
[eaddicks@preappinc.com](mailto:eaddicks@preappinc.com)  
Office: (360)733-1567  
Cell: (541) 231-5209



**Corley McFarland, PE**  
**President**  
5125 SW Hout Street  
Corvallis, OR 97333  
[cmcfarland@preappinc.com](mailto:cmcfarland@preappinc.com)  
Office: (541) 754-0043  
Cell: (541) 740-0289

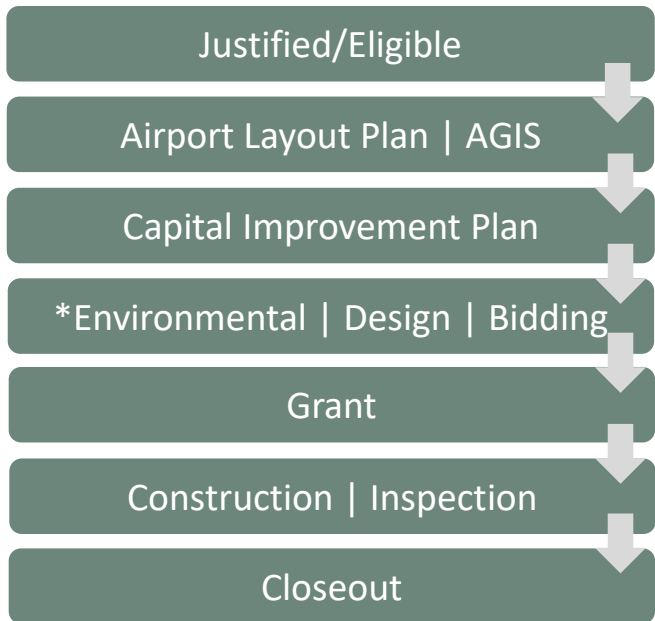


## FAA BACKGROUND

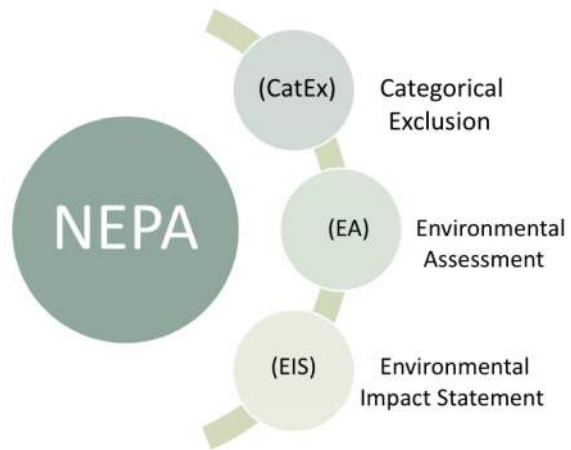
- AIP Program Notes
  - \$1M in Primary Entitlements (PE) + ~\$1M in Bipartisan Infrastructure Law (BIL) annually for the next 5 years
    - Periodic discretionary (DI) and state apportionment (SA) funds
    - Planning and design in advance of DI/SA grants allowed, not construction
  - Federal obligations
    - Grant Assurances
    - Project eligibility
    - Disadvantaged Enterprise Business (DBE) Program for AIP and BIL
- FAA documents – Advisory Circulars (ACs), engineering briefs (EBs), orders, etc.
- Consultant selection (AC 150/5100-14E)
  - Separate selection required for engineering and environmental planning
  - FAA allows engineering selection for up to 5 years



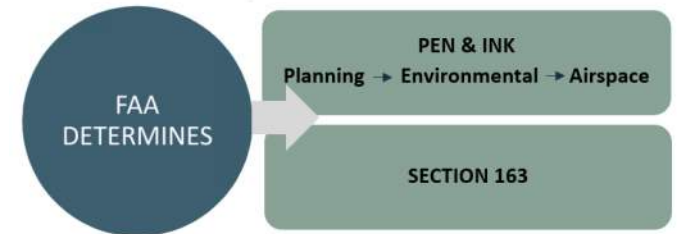
# FAA PROCESS



**FAA AIP  
Project Life Cycle**



**\*Environmental**



**NON-AIP  
Project Life Cycle**



## **FAA Process Continued**

### **FFY Q1 (September – December)**

- FAA JPC to discuss 5-year CIP
- FAA annual financial & DBE reporting
- WSDOT reporting
- \*FAA approval of Engineering SOW & FEE

\*Possible to complete by April 1 for study and design only grants

### **FFY Q2 (January – March)**

- NEPA environmental determination issued – January 15
- Construction bids open (Entitlements, DI/SA) – April 1

### **FFY Q3 (April – June)**

- Submit Construction Grant Applications
- FAA Issues AIP Entitlement and Tier 1 & 2 DI/SA grants
- Notice of Carryover to FAA

### **FFY Q4 (July – September)**

- Submit CIP/SCIP data to FAA and WSDOT
- FAA Issues Tier 3 DI grants

*QPR's to FAA for active grants at the end of each quarter*



## **Upcoming Work**

AIP – West Side Development Study:

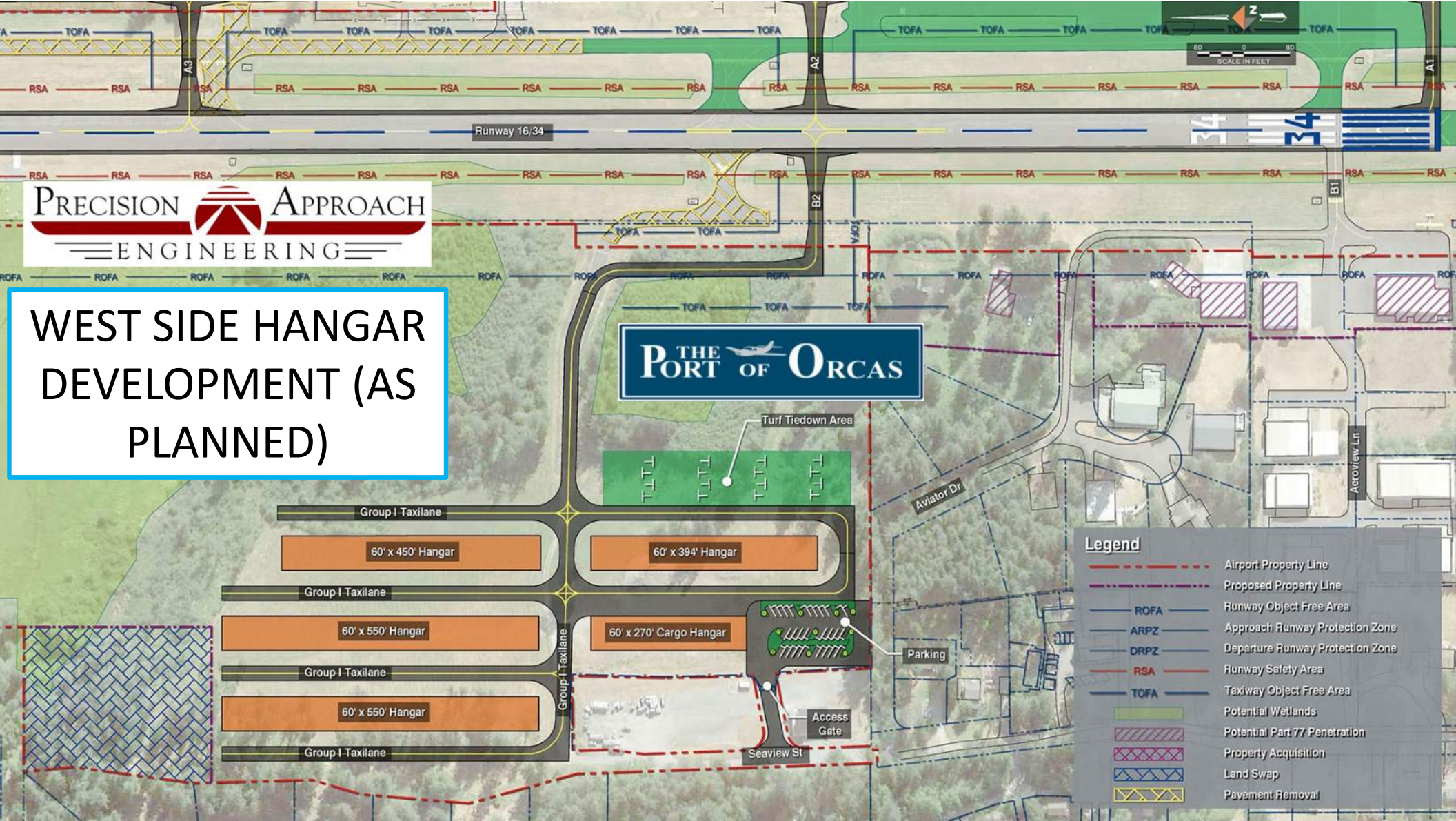
- Overall study approach and goals
- Draft Statement of Work delivered
- *Need Drainage Study to be completed*
- FAA approval of Statement of Work
- FAA approval of Fee reasonableness evaluation performed in-house, or IFE
- *Contract (with Statement of Services, Fee and Fee Evaluation), as well as grant application, to FAA NLT end of March unless otherwise approved by FAA*

**WEST SIDE HANGAR DEVELOPMENT (AS PLANNED)**

**THE PORT OF ORCAS**



Legend	
	Airport Property Line
	Proposed Property Line
	Runway Object Free Area
	Approach Runway Protection Zone
	Departure Runway Protection Zone
	Runway Safety Area
	Taxiway Object Free Area
	Potential Wetlands
	Potential Part 77 Penetration
	Property Acquisition
	Land Swap
	Pavement Removal





## **Upcoming Work**

BIL – Similar to AIP funding except able to use for revenue-producing projects without all safety needs being met; approximately \$1M in funds each year 22-26; funds must be obligated within 4 years of allocation, or funds are lost (\$1M FY22 funds must be used NLT FY25):

- Aboveground fuel system to replace underground system
- Solar energy power (requires an energy efficiency assessment)
- West Side hangar design and construction (limited in advance of west side taxiway construction)
- East Side hangar design/construction



# UPCOMING WORK - 5-YEAR CIP

## ORCAS ISLAND AIRPORT (KFHR) - THE PORT OF ORCAS FY 2023-2028 Capital Improvement Program (CIP)

Year	Project Name	PE's <sup>1</sup>	ST/DI <sup>2</sup>	AIG (BIL) <sup>3</sup>	Total Federal Cost	Sponsor Match	Total Project Cost	Notes
2023	Westside Hangar Development Study	\$100,000	\$0	\$0	\$100,000	\$11,111	\$111,111	Need to complete drainage study before FAA will fund
2024	EA for Westside Development	\$400,000	\$0	\$0	\$400,000	\$44,444	\$444,444	
2025	Carry Over	\$0	\$0	\$0	\$0	\$0	\$0	~343,000 in FY 22 PE's expiring
2025	BIL Project TBD	\$0	\$0	\$1,005,969				Need a project in or before 2025 to use expiring FY 22 BIL funds
2026-1	Westside Development	\$2,700,000	\$0	\$0	\$2,700,000	\$300,000	\$3,000,000	
2026-2	Runway 16-34 Design	\$450,000	\$0	\$0	\$450,000	\$50,000	\$500,000	
2026-3	Westside Hangar Building	\$0	\$0	\$4,023,876				
2027	Runway 16-34 Rehabilitation and MIRL's Phase II (Construction)	\$2,193,652	\$7,000,000	\$0	\$9,193,652	\$1,021,517	\$10,215,169	
2028	Apron Improvement	\$1,000,000	\$4,650,000	\$0	\$5,650,000	\$627,778	\$6,277,778	
Totals:		\$6,843,652	\$11,650,000	\$5,029,845	\$18,493,652	\$2,054,850	\$20,548,502	Assumes receipt of \$5,029,845 in BIL funds over 5-year life of program

**Notes:**

1. PE's - Primary Entitlements
2. ST/DI - State Apportionment / Discretionary
3. AIG - Airport Infrastructure Grant Allocated Funds from Bipartisan Infrastructure Law (BIL)
4. See CIP Datasheets for breakout of project costs by work element

# BIL Projects Need to be Determined





## **WSDOT**

- If available, WSDOT funding covers half of local required match for AIP projects (i.e. 90% Federal/5% State/5% Port)
- SCIP – Status; PAE access desired
- Airport Information Systems updates required before end of CY 2022, or unable to apply for 2023 grant; PAE can complete if given access

## **OPEN DISCUSSION**