



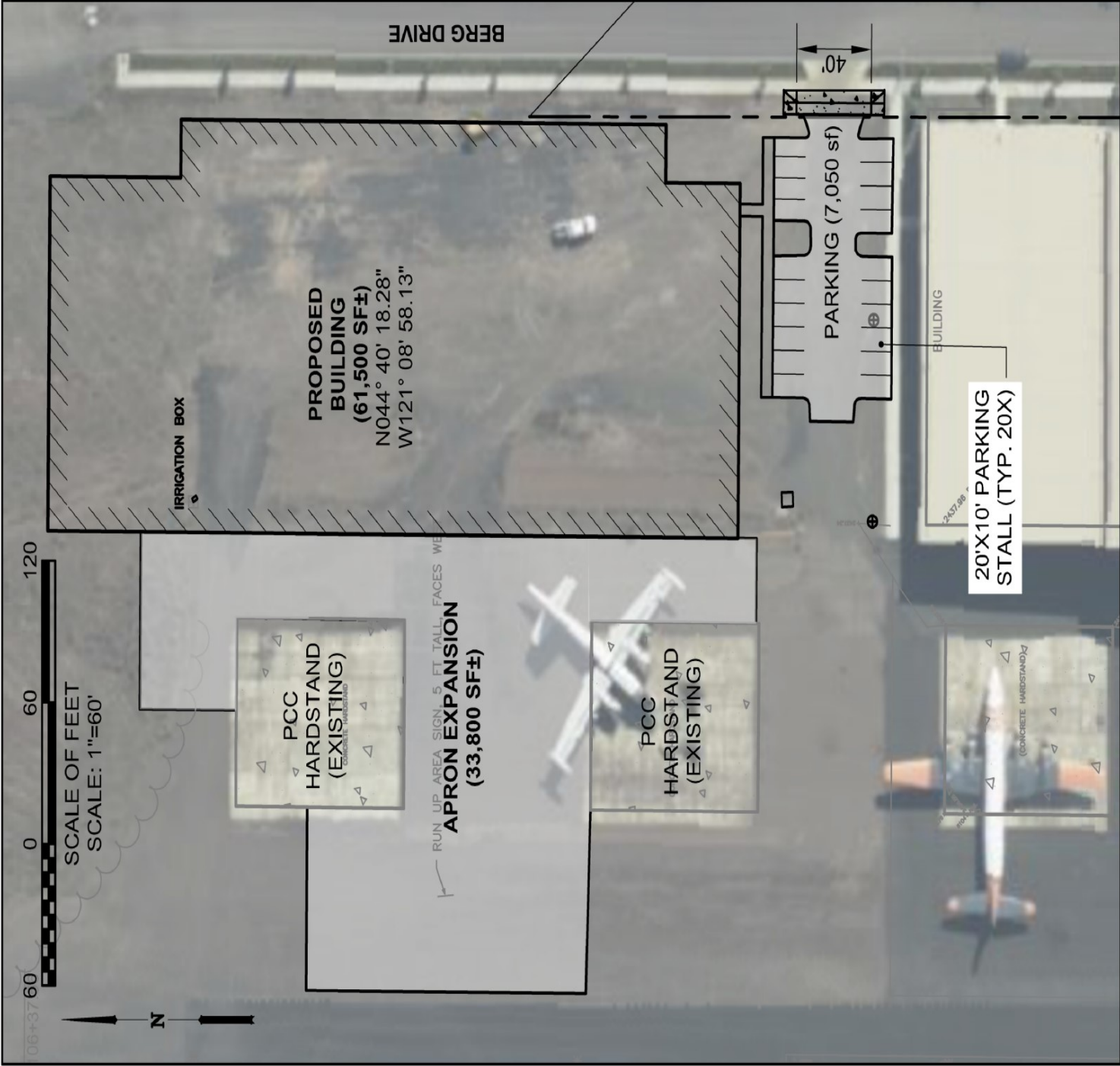
Madras Municipal Airport Erickson Aero Tanker Operations Expansion

Project Highlights:

- ◆ Expand MD-87 operation fleet from 6 to 9 units
- ◆ Construct new 61,500 sq. ft. operations hangar
- ◆ Jobs—8 to 12 new aircraft professionals
- ◆ Serving Federal and State wildland fire response
- ◆ Leverage \$22 to \$30 million in private investment
- ◆ Currently contributing \$4 million annually to Central Oregon economy before proposed expansion



New hangar layout



Cost Estimate

CENTURY WEST ENGINEERING
PRELIMINARY CONSTRUCTION QUANTITIES

MADRAS
CONNECT OREGON 2021

October 29, 2021

Bid Item	Description	Specification	Unit	Estimated Quantity	Unit Price	Total Cost
1	CONSTRUCTION STAKING AND LAYOUT	00150.15	L.S.	1	\$5,000	\$5,000.00
2	MOBILIZATION*	00210	L.S.	1	\$662,300	\$662,300.00
3	REMOVE ASPHALT PAVEMENT	00310	S.Y.	2,500	\$4.00	\$10,000.00
4	REMOVE CONCRETE CURB	00310	L.F.	60	\$5.00	\$300.00
5	CLEARING AND GRUBBING	00320	AC.	2	\$4,000	\$8,000.00
6	STRIPPING (6")	00330	C.Y.	800	\$20	\$16,000.00
7	LANDSIDE EARTHWORK (CUT 2,500 CY)	00330	C.Y.	2,500	\$30	\$75,000.00
8	CRUSHED SURFACE BASE COURSE, 8" THICKNESS	00640	C.Y.	1,240	\$30	\$37,200.00
9	EMULSIFIED ASPHALT FOR TACK COAT	00730	TON	1.6	\$700	\$1,120.00
10	LEVEL 2, 1/2" ACP, 3" THICKNESS	00745	TON	945	\$90	\$85,050.00
11	CONCRETE DRIVEWAYS	00759	C.Y.	15	\$250	\$3,750.00
12	CONCRETE CURB	00759	L.F.	80	\$10.00	\$800.00
13	PAVEMENT MARKING 4" WIDE (WHITE)	00860	L.F.	240	\$2.00	\$480.00
14	PARKING LOT LIGHTING		EA	6	\$3,000	\$18,000.00
	AIRSIDE EARTHWORK (2,500 CY)	P-152	C.Y.	2,500	\$30	\$75,000.00
15	SUBBASE	P-154	C.Y.	500	\$44	\$22,000.00
16	AGGREGATE BASE COURSE	P-209	C.Y.	700	\$50	\$35,000.00
17	BITUMINOUS SURFACE COURSE	P-401	C.Y.	845	\$90	\$76,050.00
18	MANUFACTURED STEEL BUILDING (INC. FOUNDATION/EX & FIRE-FOAM SYSTEM)		LS	61,500	\$145	\$8,917,500.00
19	STORMWATER SYSTEM		LS	1	\$75,000	\$75,000.00
20	EXTEND BERG DRIVE ACCESS UTILITIES & ROAD		LS	1	\$330,000	\$330,000.00
21	ARCHITECTURE/ENGINEERING**		LS	1	\$2,299,800	\$2,299,800.00
22	PERMITS/CONNECTIONS***		LS	1	\$313,700	\$313,700.00
SUBTOTAL						\$13,067,050
CONTINGENCY					10%	\$1,306,705
TOTAL COST						\$14,373,755

**ERICKSON MD-87
AERO AIR TANKER**

