

April 11, 2022

Luke Bourassa
South Region Engineer
MnDOT Office of Aeronautics
395 John Ireland Boulevard
St. Paul, MN 55155-1800

Re: Request for Grant Agreements
Southwest Minnesota Regional Airport – Marshall (MML)
Snow Removal Equipment Building Design

Dear Mr. Bourassa:

The City of Marshall hereby requests Grant Agreements for federal and state funding for the Snow Removal Equipment Building Design Project at the Southwest Minnesota Regional Airport.

Total project cost is \$297,000.00 as shown on the attached Project Cost Breakdown, and as described below. Federal Airport Improvement Program (AIP) funding for fiscal year 2022 is requested in the amount of \$132,448.00 for 90% of the federally eligible work. State funding is requested in the amount of \$112,242.75 for a 70% state funding share on federally ineligible portions of the facility, and a 5% match on the federally eligible work. The remainder will be funded with local funds in the amount of \$52,309.25.

The City of Marshall authorized a Professional Services Agreement with TKDA on October 12, 2021 for the Project Formulation and Pre-Design Study in the amount of \$35,000.00. The Marshall City Council will authorize a Professional Services Agreement with TKDA for Final Building Design and Site Design services associated with the Project in the amount of \$255,000.00, contingent on receipt of federal funding. The total project engineering costs for Project Formulation, Pre-Design Study, Final Building Design and Site Design will be in the amount of \$290,000.00. The City is obtaining an Independent Fee Estimate (IFE) for the design phase Authorization. A price and cost analysis by city staff also found the fees to be fair and reasonable.

The City of Marshall has included \$7,000 for administration expenses as part of this request. Administrative expenses include independent fee estimate services.

Thank you for your consideration. If you have any questions concerning this request, please contact my office at (507) 537-6773.

Respectfully,

Jason Anderson, PE
Director of Public Works / City Engineer

c: Ben Garrow – FAA
John Peterson – TKDA

**PROJECT COST BREAKDOWN
SRE BUILDING AND SITE DESIGN
SOUTHWEST MINNESOTA REGIONAL AIRPORT - MARSHALL (MML)
FEDERAL FISCAL YEAR 2022 GRANT REQUEST**

ID	UNIT OF WORK	COSTS			FUNDING			
		TOTAL COST	AIP ELIGIBLE PERCENTAGE*	AIP ELIGIBLE COST	FAA	STATE AIP MATCH	STATE	SPONSOR
					90.0%	5.0%	70.0%	Varies
1	ADMINISTRATIVE							
	Independent Fee Estimate	\$ 5,000.00	100.00%	\$ 5,000.00	\$ 4,500.00	\$ 250.00	\$ -	\$ 250.00
	City Administration	\$ 2,000.00	100.00%	\$ 2,000.00	\$ 1,800.00	\$ 100.00	\$ -	\$ 100.00
	Subtotal Administrative	\$ 7,000.00	100.00%	\$ 7,000.00	\$ 6,300.00	\$ 350.00	\$ -	\$ 350.00
2	ENGINEERING							
	Pre-Design Study/Project Formulation	\$ 35,000.00	46.90%	\$ 16,415.00	\$ 14,773.50	\$ 820.75	\$ 13,009.50	\$ 6,396.25
	Final Building Design	\$ 210,000.00	37.50%	\$ 78,750.00	\$ 70,875.00	\$ 3,937.50	\$ 91,875.00	\$ 43,312.50
	Site Design	\$ 45,000.00	100.00%	\$ 45,000.00	\$ 40,500.00	\$ 2,250.00	\$ -	\$ 2,250.00
	Subtotal Engineering	\$ 290,000.00	48.33%	\$ 140,165.00	\$ 126,148.50	\$ 7,008.25	\$ 104,884.50	\$ 51,958.75
	TOTAL COST	\$ 297,000.00	49.55%	\$ 147,165.00	\$ 132,448.50	\$ 7,358.25	\$ 104,884.50	\$ 52,308.75
				<i>Project Funding Shares</i>	44.6%	2.5%	35.3%	17.6%
				<i>Available FAA Entitlement Balance**</i>	\$ 600,000.00			

*FAA funding eligibility subject to change

Southwest Minnesota Regional Airport
SRE Building Financial Calculator

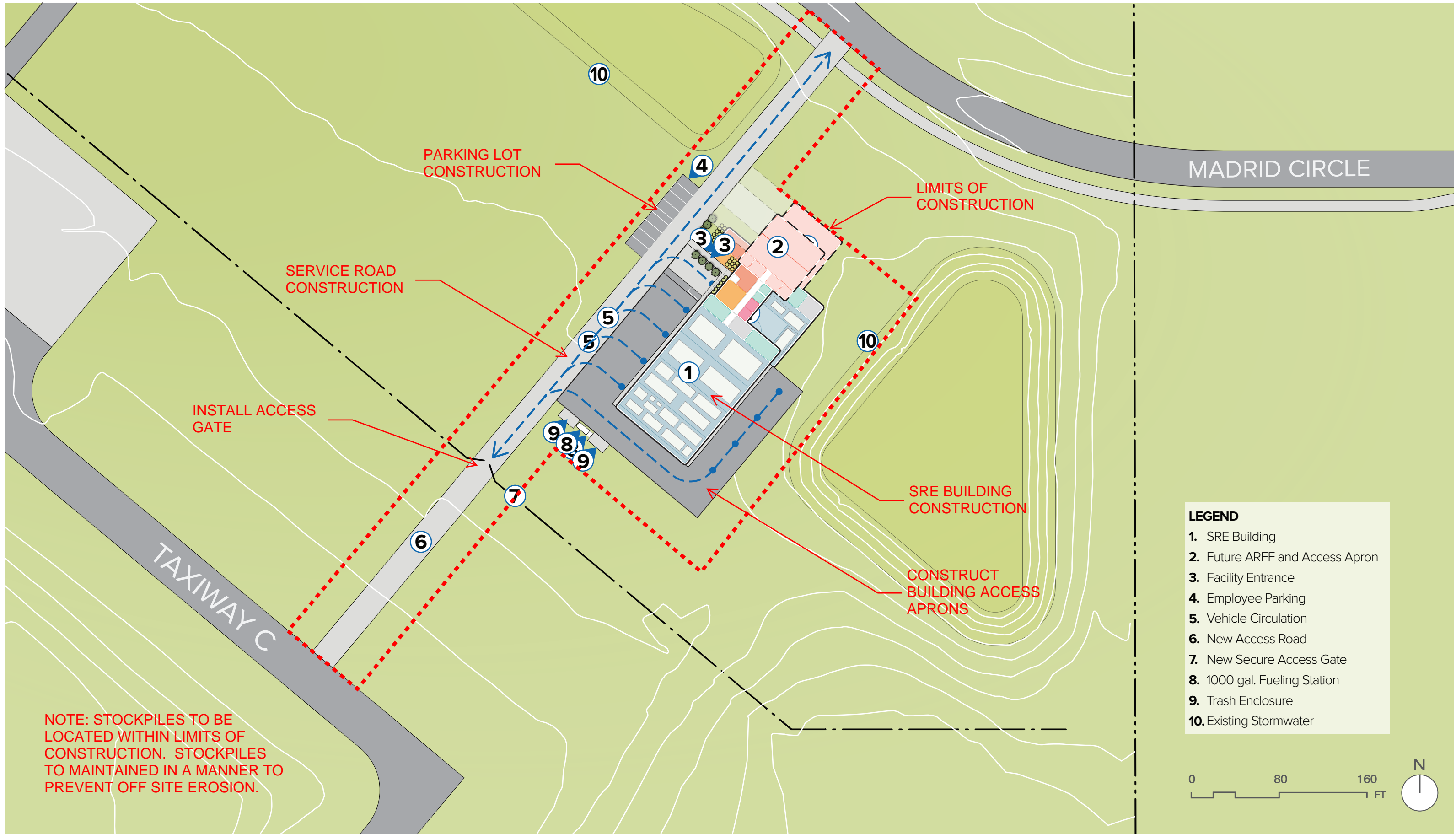
	Total Cost	Building Eligibility (SF)				Eligibility Pro-Rate			FAA Grant Match			State Grant Match			Total Amounts		
		Total	FAA	State	Local	FAA	State	Local	FAA %	State %	Local %	FAA %	State %	Local %	FAA %	State %	Local %
Site Improvements	\$ 450,000					100.0%	0.0%	0.0%	90%	5%	5%	0%	70%	30%	\$ 405,000	\$ 22,500	\$ 22,500
SRE Building	\$ 2,054,820	5956	2480	3476	0	41.6%	58.4%	100.0%	90%	5%	5%	0%	70%	30%	\$ 770,040	\$ 882,234	\$ 402,546
TOTAL	\$ 2,504,820														\$ 1,175,040	\$ 904,734	\$ 425,046

Funding Percentages 46.9% 36.1% 17.0%

Building Cost per SF	\$ 250
% Engineering	15%
% Contingency	20%

CIP Budget	\$ 1,292,400	\$ 727,350	\$ 365,250
Difference	\$ (117,360)	\$ 177,384	\$ 59,796

	Depth	Width	SF
Bay #1	56	24	1344
Bay #2	56	24	1344
Bay #3	56	24	1344
Bay #4			0
Employee Egress	56	4	224
Utilities/Storage	56	10	560
Admin/Office	38	30	1140
Total SRE Facility Program SF			5956
<i>SRE Storage Building Only</i>			4816

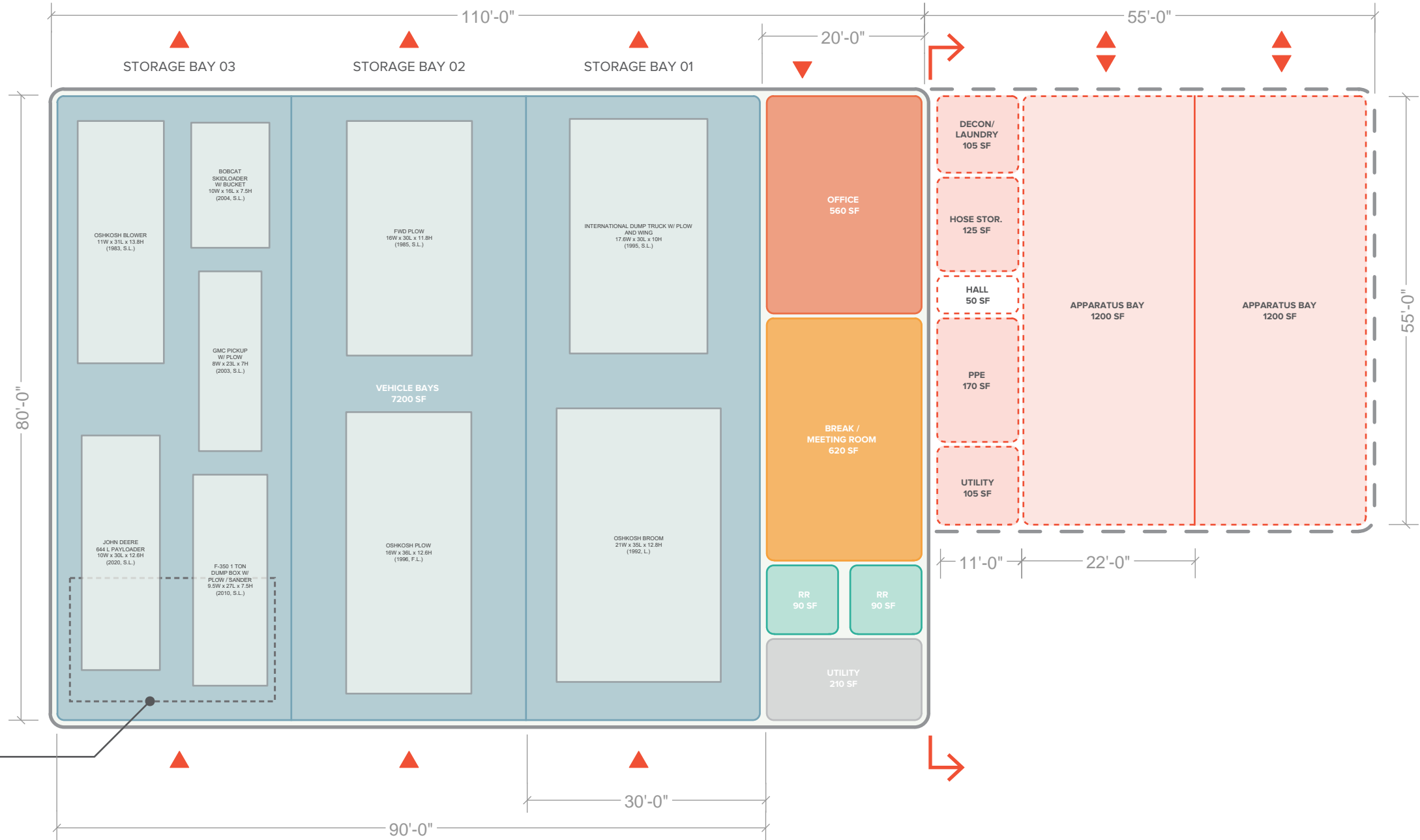
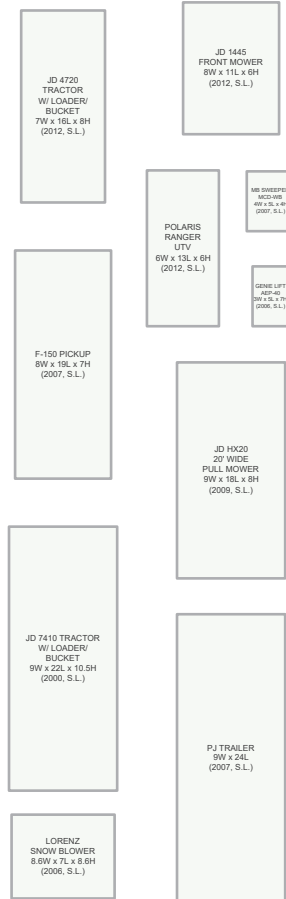


SITE PLAN - OPTION 02
 SOUTHWEST MINNESOTA REGIONAL AIRPORT - SRE/ARFF PRE-DESIGN

SRE BUILDING 9240 GSF

FUTURE ARFF 3250 GSF

VEHICLES LOCATED
ELSEWHERE WITH 3 BAY
CONFIGURATION



LEVEL 01

1/16" = 1'-0"

