

W. S. A.

Lane Events Center Ice
Engineering Cost Options

**Slab leveling and foam injection
(not recommended)**

Slab leveling and injection	\$100,000	
Repair dasher board system	\$15,000 -	\$25,000
		<u>\$115,000 - \$125,000</u>

Use existing refrigeration plant & replace refrigerated slab/sub grade

Replacement of direct system floor	\$575,000	
New dasher board system	\$150,000 -	\$180,000
Remove slab and insulation	\$205,000	
Remove and dispose of frozen sand/ place and compact open graded fill material	\$300,000	
Install under floor drainage system	\$64,000	
		<u>\$1,294,000 - \$1,324,000</u>

Replace reffridgeration plant & reffridgerated slab/subgrade

Replacement of reffridgeration unit & floor	\$1,135,000	
Electrical upgrade	\$45,000	
New dasher board system	\$150,000 -	\$180,000
Remove slab and insulation	\$205,000	
Remove and dispose of frozen sand/ place and compact open graded fill material	\$300,000	
Install under floor drainage system	\$64,000	
		<u>\$1,899,000 - \$1,929,000</u>

HVAC Upgrades

Gas radiant heaters (12)	\$35,000
Roof mounted DX50 ten ton chillers (4)	\$175,000

Supplemental Data (not in report)

Demolition of facility	\$142,500
Cost of new facility (hard/soft costs + contingency) (assumes same size building [59,150 sq/ft])	\$13,000,000 - \$14,500,000 est