



© 2025 JLG ARCHITECTS

Northfield Ice Arena Northfield, MN



City Council Presentation | March 3, 2026

An architectural rendering of the Northfield Ice Arena, showing a modern building with vertical corrugated metal siding and large glass windows. The scene includes a paved plaza with a person standing and another sitting on a bench. The entire image is overlaid with a semi-transparent green filter.

PLANS

NORTHFIELD ICE ARENA
NORTHFIELD, MINNESOTA

Site Plan

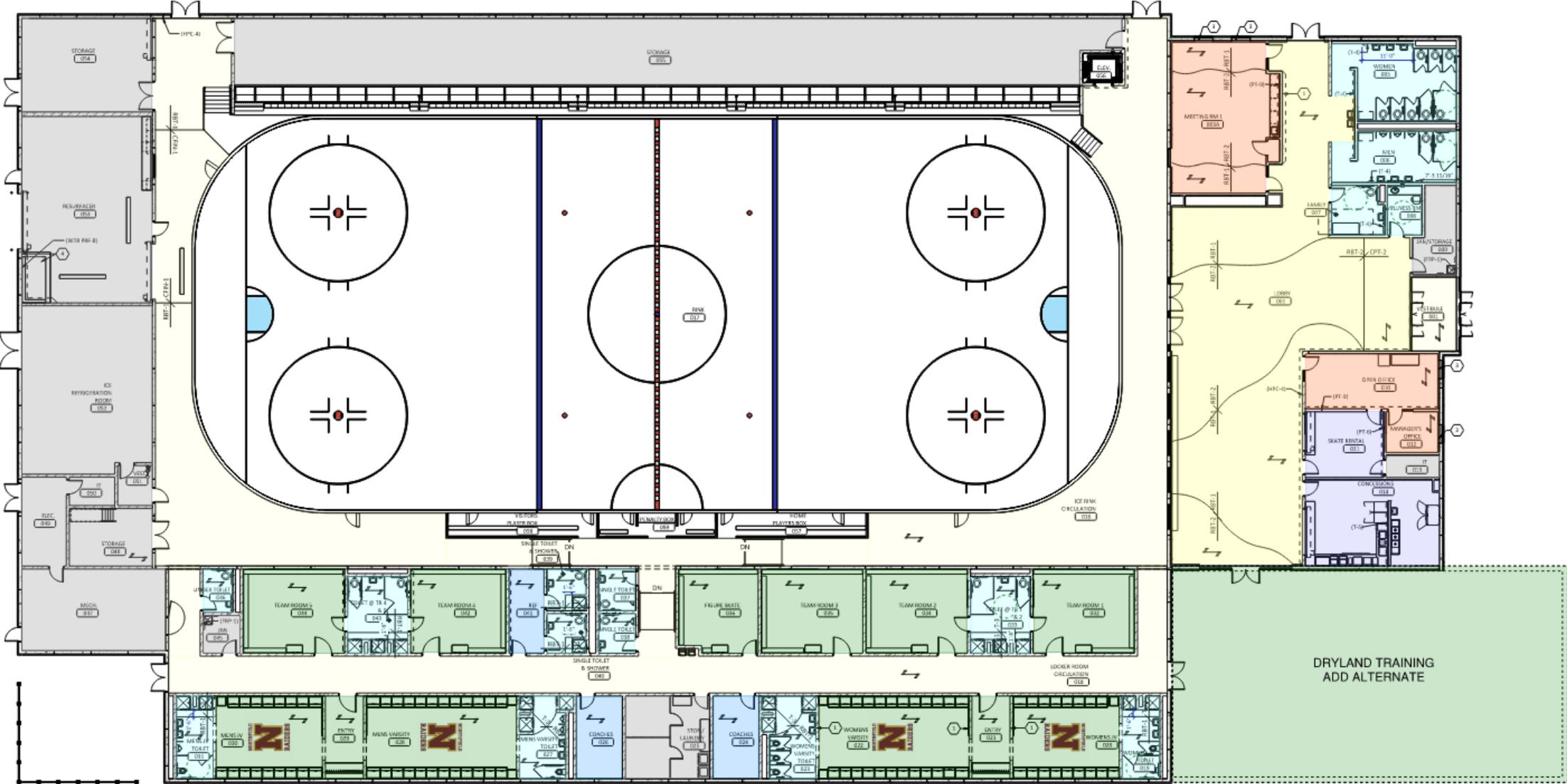
Approx. 7 Acres

228 Parking spaces



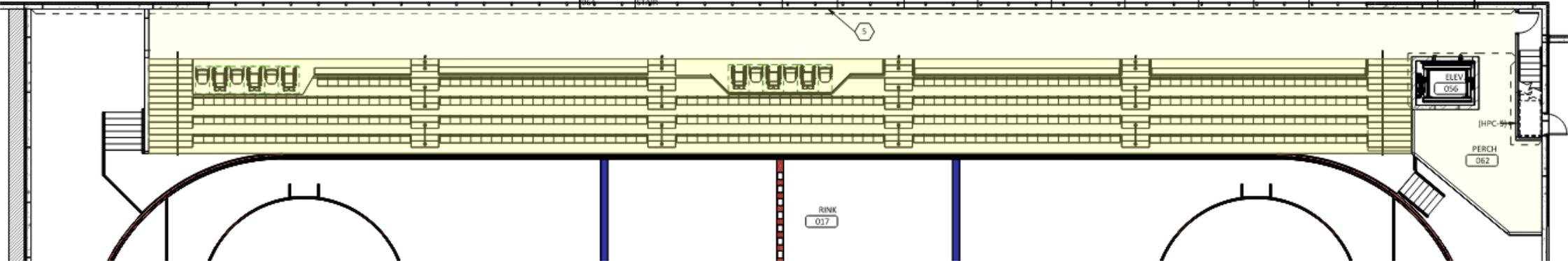
Floor Plan

Approx 53,000 SF



Floor Plan

Approx 53,000 SF



An architectural rendering of a modern ice arena building with a corrugated metal facade and large glass windows. The scene is overlaid with a semi-transparent green filter. In the foreground, two stylized human figures are visible near the entrance. The text 'SCHEDULE' is prominently displayed in the center.

SCHEDULE

NORTHFIELD ICE ARENA
NORTHFIELD, MINNESOTA

Schedule

Northfield Ice Arena Construction Schedule Update 3-3-26

Task Name	Start	Finish	February	March	April	May	June	July	August	Sept	
			2/1 2/8 2/15 2/22	3/1 3/8 3/15 3/22 3/29	4/5 4/12 4/19 4/26	5/3 5/10 5/17 5/24 5/31	6/7 6/14 6/21 6/28	7/5 7/12 7/19 7/26	8/2 8/9 8/16 8/23 8/30		
Precon	Fri 3/28/25	Fri 7/18/25									
Construction	Mon 5/12/25	Fri 7/31/26	_____								
Completed Milestones	Mon 5/12/25	Thu 1/15/26									
Ceiling and Slabs	Wed 10/8/25	Tue 3/31/26	_____ Ceiling and Slabs								
Arena Interior Construction	Mon 11/17/25	Wed 5/6/26	_____ Arena Interior Construction								
Ice Rink	Tue 11/11/25	Fri 7/10/26	_____ Ice Rink								
Lobby Interior Construction	Fri 2/6/26	Mon 6/29/26	_____ Lobby Interior Construction								
Sitework 2026	Mon 4/20/26	Tue 6/16/26			_____ Sitework 2026						
Testing and Closeout	Thu 4/9/26	Fri 7/31/26			_____ Testing and Closeout						
Owner Staff and Equipment Move-in	Mon 7/13/26	Fri 7/31/26						_____ Owner Staff and Equip			
Open to Public	Mon 8/3/26	Mon 8/3/26								_____ Open to Public	

An architectural rendering of the Northfield Ice Arena, featuring a modern design with vertical corrugated metal siding and large glass windows. The scene includes a paved plaza with a person standing and another sitting on a bench. The entire image is overlaid with a semi-transparent green filter.

LEED

NORTHFIELD ICE ARENA
NORTHFIELD, MINNESOTA

LEED



LEED v4 for BD+C: New Construction and Major Renovation Project Checklist

Project Name: 23335 Northfield Ice Arena
Date: 2/6/2025

- Currently tracking to achieve LEED Silver with 54 point (50 min for Silver)
- 6-7 Points in the “maybe” column

Y	?	N			
1	0	0	Credit	Integrative Process	1
4	1	27		Location and Transportation	16
0	0	16	Credit	LEED for Neighborhood Development Location	16
1	0	0	Credit	Sensitive Land Protection	1
0	0	2	Credit	High Priority Site	2
2	0	3	Credit	Surrounding Density and Diverse Uses	5
0	0	5	Credit	Access to Quality Transit	5
0	1	0	Credit	Bicycle Facilities	1
0	0	1	Credit	Reduced Parking Footprint	1
1	0	0	Credit	Green Vehicles	1
3	0	7		Sustainable Sites	10
Y			Prereq	Construction Activity Pollution Prevention	Required
1	0	0	Credit	Site Assessment	1
1	0	1	Credit	Site Development - Protect or Restore Habitat	2
1	0	0	Credit	Open Space	1
0	0	3	Credit	Rainwater Management	3
0	0	2	Credit	Heat Island Reduction	2
0	0	1	Credit	Light Pollution Reduction	1
6	1	4		Water Efficiency	11
Y			Prereq	Outdoor Water Use Reduction	Required
Y			Prereq	Indoor Water Use Reduction	Required
Y			Prereq	Building-Level Water Metering	Required
2	0	0	Credit	Outdoor Water Use Reduction	2
2	0	4	Credit	Indoor Water Use Reduction	6
1	1	0	Credit	Cooling Tower Water Use	2
1	0	0	Credit	Water Metering	1
17	2	14		Energy and Atmosphere	33
Y			Prereq	Fundamental Commissioning and Verification	Required
Y			Prereq	Minimum Energy Performance	Required
Y			Prereq	Building-Level Energy Metering	Required
Y			Prereq	Fundamental Refrigerant Management	Required
6	0	0	Credit	Enhanced Commissioning	6
9	2	7	Credit	Optimize Energy Performance	18
1	0	0	Credit	Advanced Energy Metering	1
0	0	2	Credit	Demand Response	2
0	0	3	Credit	Renewable Energy Production	3
1	0	0	Credit	Enhanced Refrigerant Management	1
0	0	2	Credit	Green Power and Carbon Offsets	2

Y	?	N			
6	2	5		Materials and Resources	13
Y			Prereq	Storage and Collection of Recyclables	Required
Y			Prereq	Construction and Demolition Waste Management Planning	Required
1	0	4	Credit	Building Life-Cycle Impact Reduction	5
1	1	0	Credit	Building Product Disclosure and Optimization - Environmental Product Declarations	2
1	0	1	Credit	Building Product Disclosure and Optimization - Sourcing of Raw Materials	2
1	1	0	Credit	Building Product Disclosure and Optimization - Material Ingredients	2
2	0	0	Credit	Construction and Demolition Waste Management	2

Y	?	N			
8	1	7		Indoor Environmental Quality	16
Y			Prereq	Minimum Indoor Air Quality Performance	Required
Y			Prereq	Environmental Tobacco Smoke Control	Required
2	0	0	Credit	Enhanced Indoor Air Quality Strategies	2
3	0	0	Credit	Low-Emitting Materials	3
1	0	0	Credit	Construction Indoor Air Quality Management Plan	1
1	1	0	Credit	Indoor Air Quality Assessment	2
1	0	0	Credit	Thermal Comfort	1
0	0	2	Credit	Interior Lighting	2
0	0	3	Credit	Daylight	3
0	0	1	Credit	Quality Views	1
0	0	1	Credit	Acoustic Performance	1

Y	?	N			
6	0	0		Innovation	6
5	0	0	Credit	Innovation	5
1	0	0	Credit	LEED Accredited Professional	1

Y	?	N			
3	0	1		Regional Priority	4
1	0	0	Credit	Regional Priority: : WE Outdoor water use reduction	1
1	0	0	Credit	Regional Priority: : MR Building product disclosure and optimization - sourcing of raw	1
1	0	0	Credit	Regional Priority: : EQ Enhanced indoor air quality strategies	1
0	0	1	Credit	Regional Priority: : EA Renewable Energy Production	1

54	7	65	TOTALS	Possible Points:	110
Certified: 40 to 49 points, Silver: 50 to 59 points, Gold: 60 to 79 points, Platinum: 80 to 110					

LEED

Northfield Ice Arena

Date Updated: 2/9/2026

LEED Construction Credit Review



Construction Waste Management	
Construction Waste Management Plan	✓
Date of Last Haul Ticket Received	12/1/2025
Total Tons of Waste	21.55
Pounds per SF	0.8149
Landfilled Waste	17.91%
Recycling Waste	82.09%

Construction Indoor Air Quality Management	
Construction IAQ Management Plan	✓
Site Photos	!

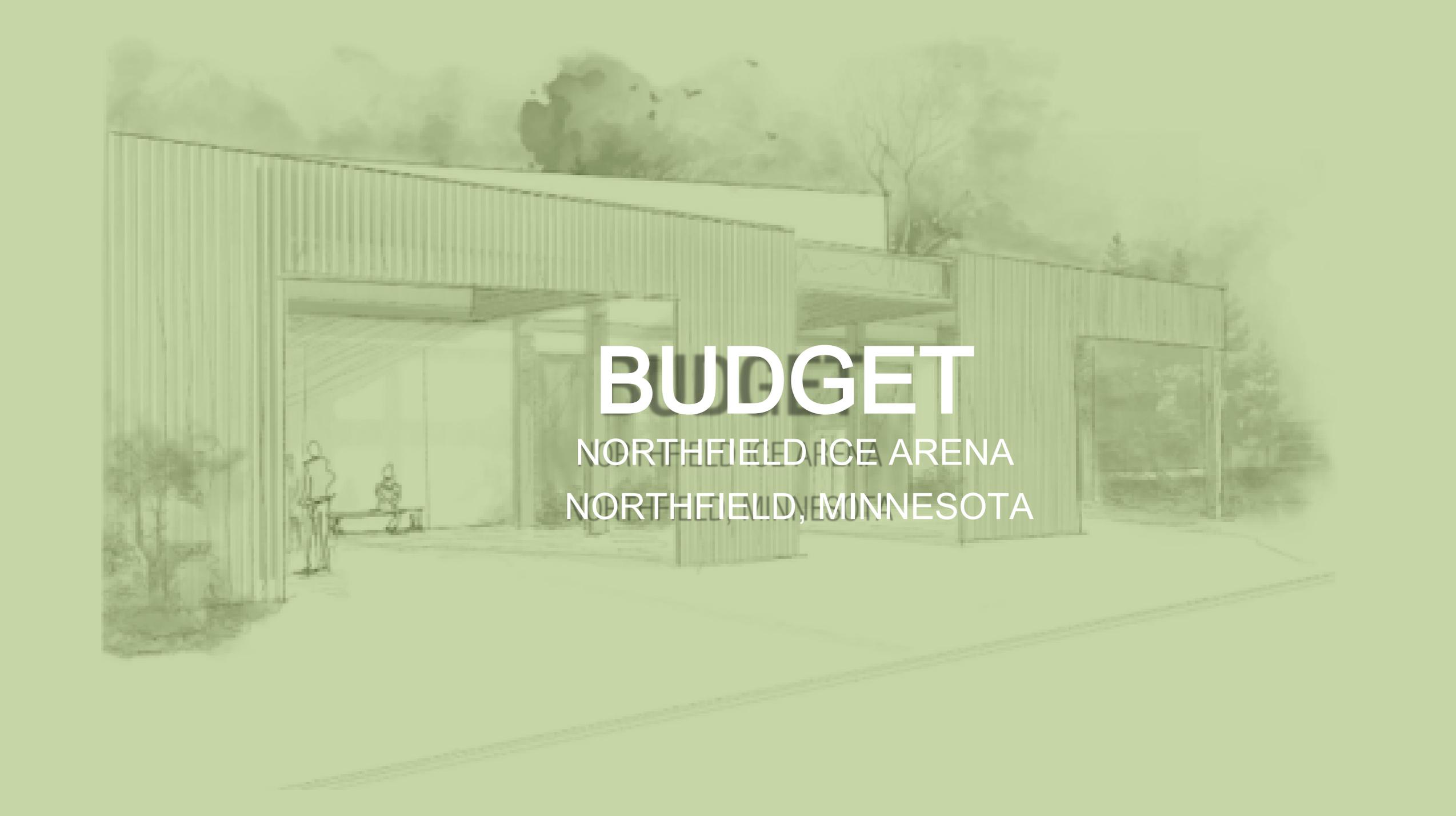
✘	Documentation has not begun
!	Documentation has started
✓	Documentation finalized

Material Transparency - v4.1	Option 1	Option 2
Environmental Product Declarations	90	45
Sourcing of Raw Materials	16.80%	
Material Ingredients	38	4

Low Emitting Materials - v4.1	VOC Emissions	VOC Content
Paints and Coatings	98.07%	100%
Adhesives and sealants	100%	100%
Flooring	100%	N/A
Wall Panels	100%	N/A
Ceilings	100%	N/A
Insulation	100%	N/A
Furniture	0%	N/A
Composite Wood	100%	N/A

Solar Update

- Update on Xcel Meeting
- Background on Project
 - Cedar Creek Energy Prepared Cost Benefit for Solar. This was shared at February 14, 2025 Council.
 - Xcel public facing Hosting Capacity map shows capacity available for solar at arena site
 - RJM Sent Out bids for a solar Contractor in Summer of 2025
 - Solar Contractor – on-board late summer 2025 (Cedar Creek Energy)
 - Solar Contractor gathers electrical information, prepares Xcel preliminary interconnect application.
 - Preliminary interconnect application submitted October 2025
 - November 2025 – Xcel informed interconnect capacity issue
 - December 2025– Project team/city met with Xcel
- Cedar Creek Energy will provide an update also on this topic

An architectural rendering of a modern ice arena building with a corrugated metal facade and large glass windows. The scene is overlaid with a semi-transparent green filter. In the foreground, there are faint sketches of people: one standing and one sitting on a bench. The text 'BUDGET' is prominently displayed in the center in a large, white, sans-serif font.

BUDGET

NORTHFIELD ICE ARENA
NORTHFIELD, MINNESOTA

Budget Update

Budget

Project Cost	\$25,623,947
Total Billed To-Date (Jan-26)	\$11,366,044

Project Contingency

Original Contingency	\$1,276,340
Utilized Contingency	\$528,484

Projected On-Time Under Budget

An architectural rendering of the Northfield Ice Arena, showing a modern building with vertical corrugated metal siding and large glass windows. The scene is overlaid with a semi-transparent green filter. In the foreground, a paved walkway leads to the entrance. Two figures are visible near the entrance: one standing and one sitting on a bench. The background shows trees and a clear sky.

PHOTOS

NORTHFIELD ICE ARENA
NORTHFIELD, MINNESOTA

SITE PHOTOS



OCTOBER 2025 OVERALL SITE



JANUARY 2026 OVERALL SITE

SITE PHOTOS



INTERIOR OF LOBBY



EXTERIOR OF LOBBY / ENTRY

SITE PHOTOS



REFRIGERATION ROOM



MECHANICAL ROOM

SITE PHOTOS



JV BATHROOM



RESURFACER ROOM

SITE PHOTOS



VARSITY LOCKER ROOM



TEAM ROOM

SITE PHOTOS



INTERIOR OF ARENA



INTERIOR OF ARENA

An architectural rendering of a modern ice arena building with a corrugated metal facade and large glass windows. The scene is overlaid with a semi-transparent green filter. In the foreground, a paved area shows a person standing and another person sitting on a bench near the entrance. The background features trees and a clear sky.

THANK YOU!

NORTHFIELD ICE ARENA
NORTHFIELD, MINNESOTA