

WILCOX
THEATER
Facility Information



THE REIF



Updated 8/24/2026

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The Reif Performing Arts Center
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Reif Center Staff

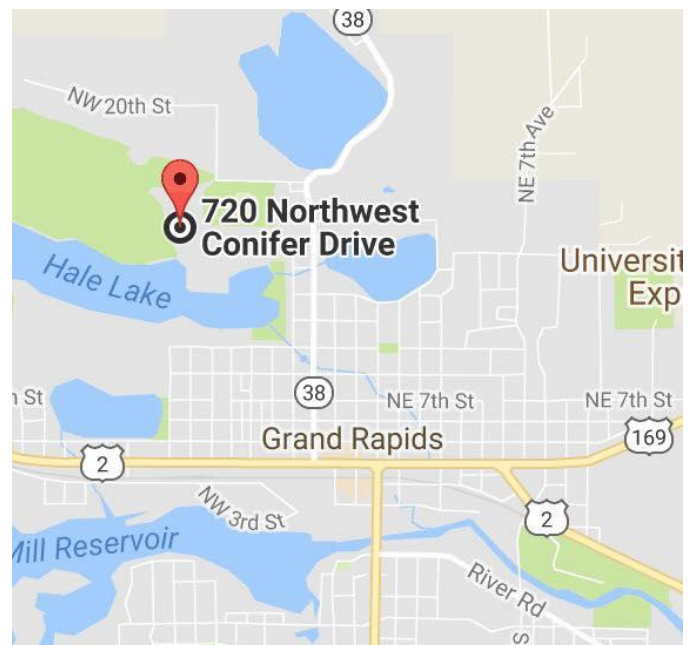
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Community Information

Information on area dining, lodging, and other attractions at www.visitgrandrapids.com.

Description and Location

The Reif Performing Arts Center contains the 704 seat Wilcox Theater, the 202 seat Ives Studio Theater, three dance studios and a Theater Classroom. It is home to the Grand Rapids Players, Itasca Orchestra and Strings Program, Reif Dance & Theater Arts and numerous programs for the Grand Rapids High School. We are located just off Hwy 38 North in Grand Rapids, Minnesota. The Reif is attached to the west end of Grand Rapids High School and is located on school district property.



Parking

Production vehicles may remain parked in the loading dock or in the adjacent parking lot. No permits are required. A 50-amp NEMA 14-50 125/250-volt outlet is available for shore power 50' west of the loading dock on the NW corner of the dance entrance. A 50' shore power extension is available.



Loading Dock and approach

The loading dock is accessible from the adjacent parking lot and loads directly into the scene shop. Empty cases may be stored in the scene shop or the adjacent Ives Studio Theater as available.

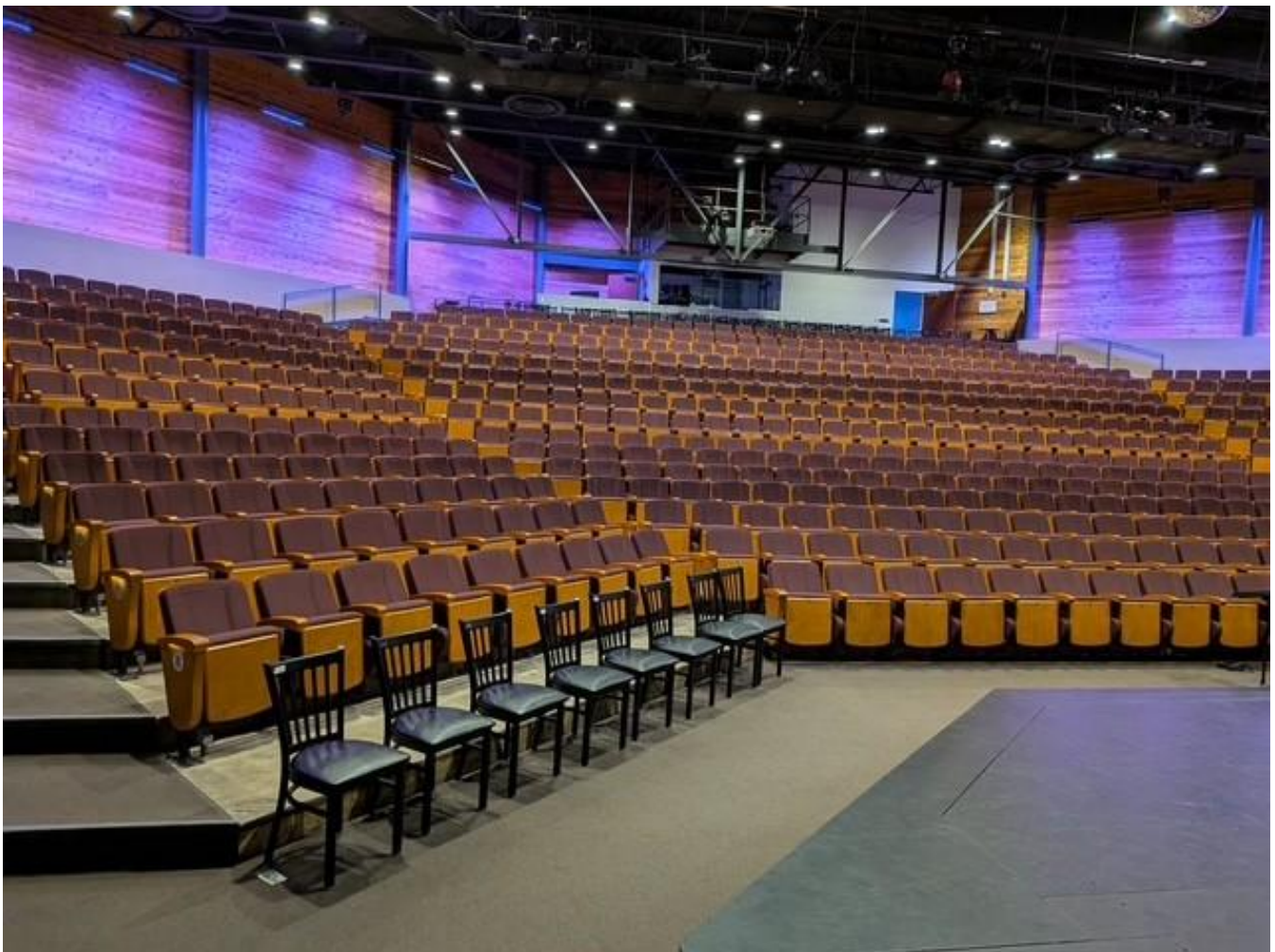
- Straight line approach from adjoining parking lot at a 6.5% grade up to the dock
- Only one truck can unload at a time
- Loading dock height is 50 inches
- Built-in hydraulic dock lift adjusts for truck bed height or allows ground-level loading
- Adjacent Stage Door leads to the Scene Shop by a short flight of stairs or ramp.
- Outer Loading Door Clearance: 8' wide x 9' 9" tall
- Wilcox Loading Door Clearance: 10' wide x 11' 3" tall
- Ives Loading Door Clearance: 7' 4" wide x 7' 10" tall
- Hydraulic Dock Dimensions: 6' x 8' (without railings)

Wilcox Theater
Performing Space Information
[Google 360 view](#)

Wilcox Theater - House

Continental Seating Arrangement with Four Entrances/Exits on either side.

- 638 Permanent Seats
- 16 Portable Chairs (either side of front row)
- 50 Portable Chairs in last two rows
- 704 Total Seats



Stage Deck is 14" above house floor. Portable step units provide easy access.

Wilcox Theater – Stage Dimensions

Proscenium style with Apron and covered Orchestra Pit

- Width: 80' from wall to wall (Fly rail located Stage Right)
- Depth: 35' from Plaster line to back wall, 53' from front of Apron to back wall
- Fly Loft Height: 49' 6" from stage floor
- Proscenium Height: 17'-0" (Bottom of 1st Catwalk)
- Proscenium Width: 48'-0"
- Grand Drape Set at: 43'-0"
- Wing Space Stage Right: 13' - 0" Proscenium Opening to Fly Rail
- Wing Space Stage Left: 16' - 0" Proscenium Opening to Wall
- Apron: 20' from Plaster Line to front of stage. (8' to orchestra pit edge)
- Downstage Apron Width: 24'-0"

Stage Floor

- Floor is Hardboard, painted black, laid over sleepers suitable for dance
 - Only theatrically approved gaff, glow, or spike tape may be used to mark floor
- The Reif Center has Marley dance flooring available for use.



Orchestra Pit

- 11' 2" from stage edge to pit rail, 31' 6" wide at the stage and 21' wide at the pit rail
- Fixed depth of 3' 8" – Covered with Wenger Strata Orchestra Pit Filler
- Stairs from the audience SR and SL provide access to the pit



Reif Center Regulations

Since the Reif Center is on the local school district property and is physically a part of the Grand Rapids High School, there are some regulations that we ask all event personnel to follow:

- The Reif Center is a clean air & tobacco free area. No smoking is allowed
- No alcohol is allowed in the facility or on site
- No firearms allowed in the facility or on site

Fire & Special Effects Regulations

- Fire sensors are heat-activated. The Reif Center is rigged with sprinklers
- No open flame is allowed in theaters, scene shop, or make-up areas
- All special effects are to be cleared with Reif Center TD at least 7-10 days prior to event, including smoke/fog, flash/smoke pot, strobe lights, or other controlled devices
- Drops and other theatrical materials are to be flame-treated

Wilcox Theater - Dressing Rooms

- Dressing rooms are located Stage Right of the Wilcox stage
- Two group/chorus style rooms, one each designated Men's/Women's, can handle 8 - 10 performers
- Each group dressing room contains a sink, counter, mirror, showers, toilets and costume racks
- Separate make-up counters w/mirrors & lights (20 stations) just outside group dressing rooms
- Two VIP dressing rooms with a shared bathroom. The bathroom contains sink, toilet, and handicapped-accessible shower
- Wilcox Theater Green Room has 2 make-up stations with mirrors & lights, sink, refrigerator, microwave, dining table, couch, and chairs
- Additional rolling costume racks are available

Photos of Dressing Rooms and Green Room available upon request

Wilcox Theater

Performing Space Equipment

Rigging

- Fly rail is located on deck Stage Right
- 28 - Counterweight line sets - single purchase with nylon rope and locking brakes
- 2 - Counterweight SR/SL Tab line sets
- No permanent Electrics pipes
- Battens are hung from ceiling I-beams; there is no grid
- 35 - 1-ton rigging sleeves dropped from ceiling I-beams to 28' from stage floor for rigging of touring trusses
- Loading Gallery is on Stage Right reached by a ladder
- Batten Length: 62'-0"
- Pipe Diameter: 2"
- Arbor Size: 6'-0" (line sets 10 and 16 are 4' arbors)
- Arbor Capacity: 1100 lbs. (4' Arbors: 835 lbs.)
- Highest Pipe Trim: 42' 9"
- Lowest Pipe Trim: 4'-8"
- Available Stage Weight: 5000 lbs. (in 20 lb. steel weights)

Soft Goods Inventory

- 1 - Burgundy Front Valance, 8' x 61', line set 1
- 1 - Burgundy Front Traveler, 2 pieces 22' x 32', line set 2
- 5 - Black Borders, 8' x 61', line sets 8, 13, 16, 23 and 1 stored
- 5 - Pairs Black Legs, 2 pieces, 22' x 15', line sets 3, 9, 14, 19 and 1 pair stored
- 2 - Black Travelers, 2 pieces, 23' 8" x 28', line sets 15 and 24
- 2 - Pairs Traveler Extenders, 2 pieces, 23' 8" x 6' 6", line set 15 and 1 pair stored
- 1 - Seamless White Cyc, 22' x 61', line set 28
- 6 - Black Tab Pipe Curtains, 10' x 22', SR and SL Tab Pipes
- 1 - White Scrim, 22' x 61', stored
- 1 - Black Scrim, 22' x 61', stored

Wilcox Theater - Lighting

The Wilcox Theater's lighting system has a mixture of conventional and LED lighting hung from 4 fixed catwalk positions over the apron and house, and 4 flown battens upstage of the plaster line. All circuits are NEMA L5-20 Twist Lock. Catwalks and battens are served by numerous multipin drops and circuit boxes. The Reif House Plot shows our standard configuration, but much flexibility is built into the system. Two Company Switches are also available.

Lighting Control

- ETC ION with 2 X 20 Fader Wing
- 144 2.4k ETC Sensor D20E installed in three ETC Sensor 3 racks
- ETC Sensor CEM-3 control modules in each rack
- ETC Net3 DMX Distribution

Electrical Service

Company Switches are located Stage Left on the pin rail deck **30' above the stage**. There are several 20-amp electrical outlets SR, SL and along the backstage wall.

- 1 400A 3-Phase 120/208v
- 1 100A 3-Phase 120/208
- Cam-Lok or bare lug connections
- Cam-Lok Turnarounds available

Wilcox Lighting Inventory

- 21 - ETC Source 4 6" Ellipsoidal 19° 575 HPL
- 40 - ETC Source 4 6" Ellipsoidal 26° 575 HPL
- 40 - ETC Source 4 6" Ellipsoidal 36° 575 HPL
- 10 - ETC Source 4 6" Ellipsoidal 50° 575 HPL
- 6 - Rosco I-Cue Units
- 4 - Rosco DMX Iris
- 20 - ETC Source 4 Pars 575 HPL
- 24 - ETC Color Source Pars LED
- 16 - ETC Source 4 Fresnel 750 HPL
- 30 - Altman 6" Fresnel 750-watt BTN
- 9 - Leviton 6" Fresnel 1000-watt EGT
- 5 - Altman 4 Cell Sky Cyc 1200-watt
- 8 - Strip lights - 6' long - 4-circuit RBGA Rondels 300-watt
- 2 - Canto 1500msr FF Follow Spots

Lighting Effect Units

- 6 - GAM Film F/X
- 6 - Apollo Smart Move
- 1 - Wildfire Effects Master VHO (Black Light)
- 1 - Martin Atomic Strobe
-

Additional Lighting Accessories Inventory

- 8 - Altman 7.5" 4-way barndoors
- 2 – Altman 7.5" Tophats
- 8 - Altman 6" Tophats
- 13 - ETC Pattern Holders (Size B)
- 1 – ETC Pattern Holder (Size A)
- 10 - 10' Booms w/ bases
- 9 - Single male Twistlock to dual female Twistlock Twofers
- 11 - Edison male to Twistlock female adapters
- 8 - Edison female to Twistlock male adapters
- 5 - Twistlock male to Stage Pin female adapters

Video

- Screen Location - hung on rear of #1 Catwalk, just in front of the Grand Drape
- Da-Lite 298D DM Projector Screen, 150" x 240", 6" drop
- Matte white surface - 20' wide x 17' high
- Screen remotely controlled from stage or FOH booth
- Vivitek DU8090Z WH Projector (8000 lumens) located above control booth
 - DLP Projection Lens Long Zoom 3.58-5.38:1 (WUXGA)
- HDMI connections on stage left and in the control booth
- Portable Projector - Sanyo PLC-900NA (2100 lumens)
 - Standard Zoom Lens 1.30:1

Fog Machines

- 2 - Chauvet Hurricane 1800 Flex
- 2 - Chauvet Geyser RGB
- 1 - LeMaitre GForce 3
- 1 - Chauvet Pro Amhaze Stadium Hazer
- 1 - LeMaitre Freezefog Pro

Prior notification needed to obtain Liquid CO2 canisters for Freezefog Pro

Wilcox Theater – Audio

The Wilcox Theater audio system consists of SR and SL speaker clusters flown between the 1st and 2nd Catwalks and subwoofers in the SR and SL lighting balconies. Digital mixing board located in an open booth to the right of the enclosed booth; the house mix position is not centered. The back two rows of seating are portable, and we can reserve seats off-center, in front of the house mix position, or at center for touring mix positions. Notification for using these alternative mix positions should be as early as possible.

- House Mix Position Counter is 6'6" wide by 2' 5" deep
- House Lighting Console shares counter with Mixing Console or can move into the enclosed booth
- Elevator Accessible, 54" x 41", 1400 lb. capacity

Mixing Console and House Mains

- Audio Console – Allen & Heath GLD 112
- House Mains - SR/SL Clusters of three Renkus-Heinz TRX 121 T/6
- Sub Woofers - 2 – Renkus-Heinz BPS15-2 Subwoofers in SR/SL Lighting Balconies
- Drive lines for House Mains and Subs can be run from back SR or SL

Monitors

- 8 - Electro-Voice TX1122FM Stage Monitors
- 2 - JBL MP415 Stage Monitors
- 2 – RCF TT 25-CXA
- 4 Aux Outputs on each side of stage
- Touring IEMs can capture Aux signal pre-amp at stage manager panel SL

Microphone Inputs

- 12 XLR inputs on 50' snake in SR Alcove
- 12 XLR inputs on 50' snake in SL Alcove
- 4 XLR inputs on the audio console and 2 RCA inputs
- 2 Allen and Heath AR84 8 channel expander racks

Both racks are typically at the house mix position, but one rack can be moved to the stage for additional stage inputs

Playback Equipment

- 1 – Apple iMac, loaded with QLab

Production Communication

- 2-channel Clear-Com headset system control for Control booth and Follow Spot position
- 3 - R Columbia 75B single muff headsets w/ RS-501 belt packs
- 2 - R Columbia 75B single muff headsets w/ Telex wireless belt packs

Additional Performing Space Equipment

Backline Equipment, Guitar Amps

- 1 - Fender Blues Deluxe Reissue 40w 1x12 Tweed
- 1 - Fender 1965 Reissue Twin Reverb 85w 2x12
- Additional backline equipment may be borrowed from the GRHS Band Program, please inquire

Ladders/Lift

- 2 - 6' Louisville Fiberglass Step Ladders, 300 lb. capacity, meets ANSI and OSHA standards
- 2 - 8' Louisville Fiberglass Step Ladders, 300 lb. capacity, meets ANSI and OSHA standards
- 1 - 10' Louisville Fiberglass Step Ladders, 300 lb. capacity, meets ANSI and OSHA standards
- 1 - Genie AWP 30s, 35' 6" working height, 350 lb. capacity

Acoustic Shell

- 10 Wenger Legacy Towers
- 6' x 13'11" (canopy at 45 degrees) to 15' (canopy at 90 degrees)
- Canopy locks at 45, 60, 75, and 90 degrees
- 2 line sets of Wenger Acoustical Ceiling Cloud

Choral Risers

- 10 Wenger 3-step Signature Choral Risers with Back Rail
- Curved or straight setup possible
- Grey carpeted surface
- 1 conductor's podium/platform available

Band Risers - 4' x 8' units – painted black surface w/ folding legs

- 7 - 8" high
- 7 - 16" high
- 17 - 24" high
- 2 - 32" high
- 3 - 2-step stair units for risers, 16" high

Music Stands

- 100 - Manhasset and Wenger Music Stands on rolling racks
- 16 – Conventional Music Stand Lights (40 watts)
- 80 – LED Music Stand Lights (battery-operated)

Pianos

- 1 - 9' Black Steinway Grand Piano w/ concert bench (stored adjacent to the Wilcox Theater)
- 1 - 6' Black Steinway Baby Grand Piano w/ concert bench (Lobby, can be moved to either theater)
- 1 - 4' Black Baldwin Upright Console Piano w/ bench (Theater Classroom)
- 1 – 4' Brown Cable Upright Rehearsal Piano w/ bench (Ives Studio Theater)

Dance Flooring

- Harlequin Cascade (Black)
 - 4 rolls - 52' x 6'6"
 - 2 rolls - cut to fit apron
- Harlequin Reversible (Black/White)
 - 4 rolls – 46'6" x 6'6"

Reif Dance Studios and Theater Classroom

The Reif Center has three dance studios and a Theater Classroom; check with Reif Center TD for availability.

- All studios and Theater Classroom have sprung dance subfloors
- All studios and Theater Classroom have Marley dance flooring
- All dance studios and Theater Classroom have one mirrored wall
- Sound systems are available in all studios and Theater Classroom
- No food, beverages or street shoes are allowed in studios and Theater Classroom