

**Blue Ridge Juvenile Detention Commission Meeting**  
**Thursday, April 10, 2025 @ 10:30 AM**  
**Virtual Meeting**

- I. Call to Order
- II. Matters from the Public
- III. Meeting Minutes –March 13, 2025
- IV. Old Business
- V. New Business
  - Adoption of Policy Governing Remote (Electronic) Meeting Participation and Meetings Held Solely Through Electronic Means
  - Reserve Funding Requests - Gym Floor & Mechanical Room Piping Projects
- VI. Matters from Director
- VII. Matters from Commission Members
- VIII. Matters from Commission Attorney
- IX. Adjournment

**Blue Ridge Juvenile Detention Commission Meeting  
March 13, 2025**

A scheduled meeting of the Blue Ridge Juvenile Detention Commission was held on March 13, 2025 @ 10:30 AM in the conference room at Blue Ridge Juvenile Detention, 195 Peregory Lane, Charlottesville VA.

Members Attending: Kaki Dimock, County of Albemarle (via zoom); Ashley Reynolds Marshall, City of Charlottesville; Sam McLearen, County of Culpeper; Eric Dahl, County of Fluvanna; Cathy Schafrik, County of Greene (via zoom)

Others Attending: Jay Boland, Jodi Dillow, Jeff Gore, Ann Shawver

**I. Call to Order**

The meeting was called to order by Ms. Marshall at 10:43 AM.

**II. Public**

None

**III. Meeting Minutes**

A motion was offered by Mr. Dahl and seconded by Ms. Schafrik, to approve the January 9, 2025 meeting minutes. The motion was approved by a 3-0 voice call vote, Ms. Dimock and Mr. McLearen abstained as they were not present at the January meeting.

**IV. Old Business**

FY26 Proposed Budget – Ms. Shawver presented and discussion followed. A motion was offered by Ms. Dimock and seconded by Ms. Schafrik, to approve the FY26 budget. The motion was approved by a 5-0 voice call vote.

**V. New Business**

- January FY25 YTD Unaudited Financial Report – Ms. Shawver presented the unaudited financial report and discussion followed.
- Based on the information in the unaudited financial report, a motion was offered by Ms. Dimock and seconded by Mr. Dahl, to appropriate \$70K of the additional FY25 block grant funding for food service equipment and add \$70K to the capital outlay expenditure line item. The motion was approved by a 5-0 voice call vote.

**VI. Matters from Director**

Mr. Boland gave an update to the Commission on the following items:

- Staff vacancies – 4
- BRJD received 100% on their PREA audit in January
- Upcoming family day event – date TBD depending on weather
- Working with Chef Antwan to provide classes for residents

**VII. Matters from Commission Members**

None

**VIII. Matters from Commission Attorney**

None

**IX. Adjournment**

The meeting adjourned @ 11:40 AM.

Respectfully submitted,  
Jodi L. Dillow, Recording Secretary

**Blue Ridge Juvenile Detention Commission**  
**Policy Governing Remote (Electronic) Meeting Participation and**  
**Meetings Held Solely Through Electronic Means**

Virginia Code §§ 2.2-3708.2 and 2.2-3708.3 allow Commission members to participate in a Commission meeting electronically provided certain conditions are met. State law requires that the Commission adopt a written policy before members can do so and requires such policy to be adopted at least once annually. This policy also applies to any committee created by the Commission to advise it. The Policy Governing Remote (Electronic) Meeting Participation and Meetings Held Solely Through Electronic Means of the Blue Ridge Juvenile Detention Commission (“Commission”) shall be as follows:

**A. Remote Participation by Commission Members When Quorum Physically Assembled**

**1. Personal Matter.** A member of the Commission may participate in a meeting through electronic communication from a remote location that is not open to the public due to a personal matter if:

- a. On or before the day of the meeting, the member notifies the chair of the Commission that such member is unable to attend the meeting due to a personal matter and identifies with specificity the nature of the personal matter.
- b. A quorum of the Commission is physically present at the location of the meeting, and a majority of the quorum votes by motion to approve the electronic participation. The motion to approve the participation shall include the specific nature of the personal matter and the remote location from which the member is participating. The motion and the vote shall be included in the minutes of the meeting.
- c. If the motion is denied because it would otherwise violate this policy, the motion and vote shall also be included in the minutes of the meeting.
- d. Such participation by any member shall be limited each calendar year to two meetings or 25 percent of the meetings held per calendar year rounded up to the next whole number, whichever is greater.

**2. Disability or Medical Condition.** A member may participate in a meeting through electronic communication due to (i) a temporary or permanent disability or other medical condition that prevents the member from attending the meeting or (ii) a family member’s medical condition that requires the member to provide care for such family member, thereby preventing the member’s attendance, or the member is a caregiver who must provide care for a person with a disability at the time the public meeting is being held thereby preventing the member’s physical attendance. if:

- a. The member notifies the chair of the Commission prior to the meeting that the member is unable to attend the meeting due to a temporary or permanent disability or other medical condition that prevents the member's physical attendance. The specific nature of the disability or medical condition does not have to be disclosed.
- b. A quorum of the Commission is physically present at the location of the meeting, and a majority of the quorum votes by motion to approve the electronic participation. However, for purposes of determining whether a quorum is physically assembled, an individual member of the Commission who is a person with a disability as defined in Virginia Code § 51.5-40.1 and uses remote participation, and an individual member of the Commission who is a caregiver for a person with a disability and uses remote participation, count toward the quorum as if the individual was physically present. The motion to approve the participation shall include the fact that there is a temporary or permanent physical or other medical condition or a family member's medical condition requiring the member's care that prevents the member from attending and the remote location from which the member is participating. The motion and vote shall be recorded in the minutes of the meeting.
- c. If the motion is denied because it would otherwise violate this policy, the motion and vote shall also be recorded in the minutes of the meeting.
- d. Participation under this provision is not limited to a certain number of times per year.
- e. "Caregiver" means an adult who provides care for a person with a disability as defined in Virginia Code § 51.5-40.1. A caregiver shall be either related by blood, marriage, or adoption to or the legally appointed guardian of the person with a disability for whom he is caring.

**3. Distance from Meeting.** A member of the Commission may participate in a meeting through electronic communication from a remote location that is not open to the public if:

- a. The member notifies the chair of the Commission prior to the meeting that such member's principal residence is more than 60 miles from the meeting location identified in the required notice for such meeting.
- b. A quorum of the Commission is physically assembled at one primary or central meeting location and a majority of the quorum votes by motion to approve the electronic participation.
- c. If participation by a member through electronic communication means is approved pursuant to this section, the Commission shall record in its minutes that the member participated through electronic communication means due to the distance between the member's principal residence and the meeting location.
- d. If the motion is denied because it would otherwise violate this policy, the motion and vote shall also be recorded in the minutes of the meeting.

4. This policy shall not prohibit or restrict any individual member of the Commission who is participating in an all-virtual meeting or who is using remote participation from voting on matters before the Commission.

### **B. State of Emergency Declared: Meetings Without Quorum Physically Assembled**

Pursuant to Virginia Code § 2.2-3708.2, the Commission may meet by electronic communication means without a quorum physically assembled at one location when the Governor has declared a state of emergency pursuant to Virginia Code § 44-146.17 or the member locality where the Commission is to meet has declared a local state of emergency pursuant to Virginia Code § 44-146.21, provided that (i) the catastrophic nature of the declared emergency makes it impracticable or unsafe to assemble a quorum in a single location and (ii) the purpose of the meeting is provide for the continuity of operations of the Commission or the discharge of the Commission's lawful purposes, duties, and responsibilities. In so convening a public meeting, the Commission shall:

1. Give public notice using the best available method given the nature of the emergency, which notice shall be given contemporaneously with the notice provided to Commission members;
2. Make arrangements for public access to such meeting through electronic communication means, including videoconferencing; and
3. Provide the public with the opportunity to comment at such meeting when public comment is customarily received by the Commission. In such instance, the Commission shall make arrangements for the voice of the remote participant to be heard by all persons present at the meeting location.
4. The nature of the emergency, the fact that the meeting was held by electronic means, and the type of electronic communications means by which the meeting was held shall be stated in the minutes.

### **C. All-Virtual Public Meetings**

An "all-virtual public" meeting is a meeting conducted by the Commission, using electronic communication means, during which all members participate remotely, and public access is provided through electronic communication means. Virginia Code § 2.2-3708.3 authorizes the Commission to hold all-virtual public meetings for any regularly scheduled or special meeting provided the following criteria are met:

1. The meeting notice shall indicate whether the meeting will be an in-person or all-virtual public meeting. The notice shall also include a statement that notifies the public that the method by which the Commission chooses to meet will not be changed unless the Commission provides a new meeting notice;

2. Public access shall be provided via electronic communication means;
3. The electronic communication means used shall allow the public to hear all Commission members participating in the all-virtual public meeting and, when audio-visual technology is available, to see the Commission members as well. When audio-visual technology is available, a member of a Commission shall, for purposes of a quorum, be considered absent from any portion of the meeting during which visual communication with the member is voluntarily disconnected or otherwise fails or during which audio communication involuntarily fails;
4. A phone number or other live contact information shall be provided to alert the Commission if the audio or video transmission of the meeting provided by the Commission fails. The Commission shall monitor the designated means of communication during the meeting and take a recess until public access is restored if the transmission fails for the public;
5. A copy of the proposed agenda and, unless exempt, all materials furnished to the Commission members for the meeting shall be made available to the public in electronic format at the same time that such materials are provided to the Commission members;
6. The public shall be afforded the opportunity to comment through electronic means, including by way of written comments, at those public meetings when public comment is customarily received;
7. No more than two members of the Commission shall be together in any one remote location unless that remote location is open to the public to physically access it;
8. If a closed session is held during an all-virtual public meeting, the meeting shall be reopened to the public before the public body votes to certify the closed portion of the meeting;
9. The Commission shall not convene an all-virtual public meeting (i) more than two times per calendar year or 50 percent of the meetings held per calendar year rounded up to the next whole number, whichever is greater, or (ii) consecutively with another all-virtual public meeting; and
10. Minutes of all-virtual public meetings held by electronic communication means shall be taken as required by Virginia Code § 2.2-3707 and include the fact that the meeting was held by electronic communication means and the type of electronic communication means by which the meeting was held.

**Strict Application.** This policy governing BRJDC Commission meetings held through electronic communications and member remote participation by electronic means shall be applied strictly and uniformly, without exception, to the entire membership and without regard to the identity of

the member requesting remote participation or the matters that will be considered or voted on at the meeting.

This policy was updated and (re)adopted by the Blue Ridge Juvenile Detention Commission at its meeting on \_\_\_\_\_, 2025 and became effective immediately upon adoption.

By:

\_\_\_\_\_  
BRJDC Chair

Attest:

\_\_\_\_\_  
BRJDC Secretary

# BLUE RIDGE JUVENILE DETENTION COMMISSION

## EXECUTIVE SUMMARY

<p><b><u>AGENDA TITLE:</u></b> Reserve Funding Request – Gym Floor Project</p> <p><b><u>SUBJECT/PROPOSAL/REQUEST:</u></b> Requesting \$48,270 for the installation of a new gym floor.</p> <p><b><u>STAFF CONTACTS:</u></b> Jay Boland</p>	<p><b><u>AGENDA DATE:</u></b> April 10, 2025</p> <p><b><u>FORMAL AGENDA ACTION:</u></b> Yes</p> <p><b><u>ATTACHMENTS:</u></b> Yes (3)</p> <p><b><u>REVIEWED BY:</u></b></p>
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### **PURPOSE:**

This Executive Summary outlines the need for an operational reserve funding request of \$48,270 for the purchasing and installation of a new gym floor.

### **BACKGROUND:**

BRJD’s current gym floor is a hard cement-like resin that has little to no impact absorption, increasing the frequency and severity of injuries sustained by our residents. Gym activities are the leading cause of injuries occurring at BRJD, with many requiring transport to the emergency room. The new replacement floor has the highest level of shock absorption reducing both long-term injuries and immediate injuries on impact. In addition to improving the wellbeing of our residents, this floor would improve operational functions by reducing the frequency of having two staff, or one staff and the nurse, transporting a resident to the hospital, and potential follow-up appointments, resulting in reduced coverage at the facility. The product comes with a 15-year manufacturer’s warranty as well as a 15-year no moisture failure and anti-mold warranty.

### **RECOMMENDATION:**

I am requesting one-time funding of \$48,270 from operational reserves for the purchase and installation of a new gym floor.





Proposal Submitted To:  
Blue Ridge Juvenile Detention Center  
Attn: Jay Boland

Date:  
1/10/25  
Job Name: BJDC Gym Floor

Sport M Comfort 12mm thick - Class 4 ASTM Shock Absorption  
One wood look color, or one solid color installed with isolsport slip sheet over existing epoxy floor  
Heat Weld Seams  
Prime and paint game lines: modified courts, colors TBD  
Install 4" traditional vinyl cove base

**Total: \$48,270.00**

**GERFLOR TARAFLEX BINDER – to see comparison in shock absorption on page 6**  
<https://media.gerflor.io/media/2/42144/binder%20-%20taraflex%C2%AE%20%20.pdf>

**\*Price excludes demo**

**\*Work to be completed during normal working hours**

*Thank You for the Opportunity!*

Proposal does not include cleaning, vacuuming, waxing, buffing, stripping, preparation, floor protection, sealants, or demolition unless otherwise noted above.

It is owner's responsibility to inform employees that some people may experience adverse effects from adhesives used during carpet or tile installation. Payment made as follows: A 1 ½ % monthly charge, which is an annual rate of 18 %, will be added on all past due invoices, plus all cost of collections including attorney's fee if incurred. All material is guaranteed to be specified. All work we complete is in a workman like manner according to standard practice. Any alterations or deviation from above project involving extra costs will be executed only upon written orders, and will become extra charge over and above estimates. All agreements contingent upon strikes, accidents, or delays beyond control. Owner to carry fire, tornado, and other necessary insurance. Our workers are fully covered by Workman's Compensation Insurance. Note: This Proposal may be withdrawn by us if not accepted within 60 days.

Authorized Signature: **Jeff Block**

Acceptance of Proposal – The above prices, specifications, and conditions are satisfactory and are hereby accepted. You are authorized to do the work as specified. Payment will be made as outlined above.

Date of Acceptance

Acceptance Signature

## 15-YEAR LIMITED WARRANTY FOR GERFLOR® SPORT FLOOR COVERINGS

### Product Warranty Under the Following Terms and Conditions

Subject to the terms and conditions set forth below, Gerflor USA, Inc. (hereafter "GERFLOR") grants to Customer this Limited Warranty. GERFLOR warrants that the sport floor covering (hereafter the "Product") shall be free from manufacturing defects for a given period of 15 years as stated in the Product Chart below, from the date of installation, provided that the Product was used under normal conditions, and was properly maintained on a regular basis. As detailed in the Product Chart, the length of the Limited Warranty is dependent on the use of one of the following GERFLOR adhesives in the installation of the Product: (1) Gerfix TPS+ Adhesive, or (2) Gerfix Spray Adhesive. This Limited Warranty is extended only to the Original Customer.

This Limited Warranty may by no means be applied if the subfloor's condition and the method of installation do not strictly comply with customary practices of the trade and GERFLOR's specifications for the Product's installation provided to Customer or available at [www.gerflorusa.com](http://www.gerflorusa.com).

This Limited Warranty **does not cover** and excludes damage(s) caused, completely or in part, by acts or omissions outside of GERFLOR's control, including but not limited to damages caused by:

- Use of material in a manner for which it was not designed.
- Fire, explosion, specific weather conditions or natural catastrophes.
- Faulty installation.
- Accidents or other fortuitous events.
- Normal wear and tear.
- Errors in design or construction of the installation site.
- Defective adhesive or faulty adhesion leading to a lack of bond between the product and the subfloor, whether it be cement or any other material, due to humidity, presence of moisture, trapped water vapor or otherwise.
- Defective subfloor.
- Defective or absent "moisture vapor retarder".
- Failure by the companies or individuals responsible for the installation to comply with specifications and rules of the trade.
- Defective seams and welding.
- Negligence, inadequate cleaning, or inappropriate maintenance procedures.
- The absence of furniture leg floor protection or insufficiency thereof, or any abusive use of the product.
- The presence or leaching of mercury, mercury vapor(s) or other hazardous materials/waste(s) in/on the Product that, in whole or in part, arose/emanated from or is incident to any existing floor(s) located underneath or adjacent to the Product or any concrete/earthen subfloor(s) located underneath or adjacent to the Product.
- Unpredictable wear and tear in certain areas.
- Deterioration of shine for whatever reason.
- Change in the product's initial appearance, particularly in heavy traffic areas and areas subjected to excessive wear and tear due to sand, gravel, grit, or grime in and around the buildings being brought inside.
- Tinting or fading of the product due to sunlight, heat, or otherwise.
- Injury or loss of life.
- Damage due to or caused by any hazardous materials/wastes, spots, cuts, scratches, dips, grooves, scrapes, perforations, tears, indentations caused by loads greater than the specified static weight limit, burn marks, fading or staining caused by carpet dye residue, rubber underside or other synthetic materials used for carpets or doormats, painted or asphalted surfaces, or otherwise.

The sole recourse against GERFLOR under this Limited Warranty, following installation of the Product, will be the supply by GERFLOR to Customer of a replacement product of substantially equal quality to the Product from the existing line of GERFLOR products on the claim date, **excluding installation and removal costs, and only for the portion of Product that is defective** (following inspection and verification by GERFLOR). **Any other compensation, for damages or otherwise, of whatever nature, or under any theory, is excluded from this Limited Warranty.**

The replacement product will be supplied at no charge, excluding installation and removal costs, under the terms set forth in this Limited Warranty.

### WARRANTY AND LIABILITY LIMITS

**THE EXPRESS LIMITED WARRANTY SET FORTH HEREIN IS THE SOLE AND EXCLUSIVE WARRANTY. GERFLOR MAKES NO OTHER WARRANTIES, EXPRESS OR IMPLIED, AND EXPRESSLY DISCLAIMS ANY AND ALL OTHER WARRANTIES, WHETHER EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE IMPLIED WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, AND NON-INFRINGEMENT. SOME STATES AND JURISDICTIONS DO NOT ALLOW THE EXCLUSIONS OR LIMITATION OF IMPLIED WARRANTIES, SO THE ABOVE DISCLAIMER MAY NOT APPLY IN SUCH STATE OR JURISDICTION.**

TO THE FULL EXTENT PERMITTED BY LAW, GERFLOR IS NOT AND SHALL NOT BE LIABLE FOR INCIDENTAL, SPECIAL, CONSEQUENTIAL, OR ANY OTHER DAMAGES, WHETHER ARISING IN CONTRACT, NEGLIGENCE, TORT, STRICT LIABILITY, OR ANY OTHER LEGAL OR EQUITABLE THEORY, INCLUDING, BUT NOT LIMITED TO, LOSS OF INCOME, LOSS OF USE, DAMAGE TO OTHER PROPERTY, THE COST OF REMOVING AND REINSTALLING GERFLOR SPORTS FLOORING, ATTORNEYS' FEES, AND ANY LIABILITY YOU MAY HAVE WITH RESPECT TO ANY OTHER PERSON, EVEN IF GERFLOR HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES. THE MAXIMUM LIABILITY OF GERFLOR SHALL BE THE SUPPLY OF REPLACEMENT SPORTS FLOORING TO THE EXTENT SPECIFIED IN THIS LIMITED WARRANTY. SOME STATES AND JURISDICTIONS DO NOT ALLOW FOR THE EXCLUSIONS OR LIMITATION OF DAMAGES, SO THE ABOVE LIMITATION MAY NOT APPLY IN SUCH STATE OR JURISDICTION. THIS LIMITED WARRANTY PROVIDES SPECIFIC LEGAL RIGHTS, AND YOU MAY ALSO HAVE OTHER RIGHTS UNDER LAW, WHICH MAY VARY FROM STATE TO STATE AND JURISDICTION TO JURISDICTION.

**TIME LIMIT FOR PLACING A CLAIM**

To be admissible, all claims under this Limited Warranty must be made by registered mail with return receipt addressed to GERFLOR, at the address indicated at the top of this warranty, accompanied by the purchase invoice for the Product, within THIRTY DAYS following discovery of the claimed defect and within the aforementioned warranty time limit. If any clauses of this Warranty conflict with the law of a given jurisdiction, that clause will be considered inapplicable with the remaining text of the Warranty remaining unaffected.

This Limited Warranty shall be governed and construed in accordance with the laws of the State of Illinois without regard to any choice of law principles. All disputes that may arise between Customer and GERFLOR relating in any way to this Limited Warranty, to the extent such disputes cannot be resolved by negotiation between Customer and GERFLOR, shall be decided by arbitration carried out in accordance with the Federal Arbitration Act and the Commercial Arbitration Rules of the American Arbitration Association. In the event of such a dispute, arbitration may be initiated by a request for arbitration by either party hereto addressed to the other party and shall be completed within sixty (60) days of such request unless extended because of unavailability of an arbitrator or other events beyond the control of either party. The arbitrator shall be chosen by mutual agreement of the parties and, in the event the parties cannot so agree, either party may file a written application to have the arbitrator designated by the American Arbitration Association. The arbitration proceeding shall take place in Chicago, Illinois or such other location as the parties shall agree and shall be conducted in accordance with the Commercial Arbitration "Expedited" Rules of the American Arbitration Association. The arbitrator shall have all powers necessary to determine the issues presented, including without limitation, but subject to the terms of this Limited Warranty, any damages. The decision of the arbitrator shall be final and conclusive, both as to costs and the merits, and the parties agree that they shall be bound by the decision.

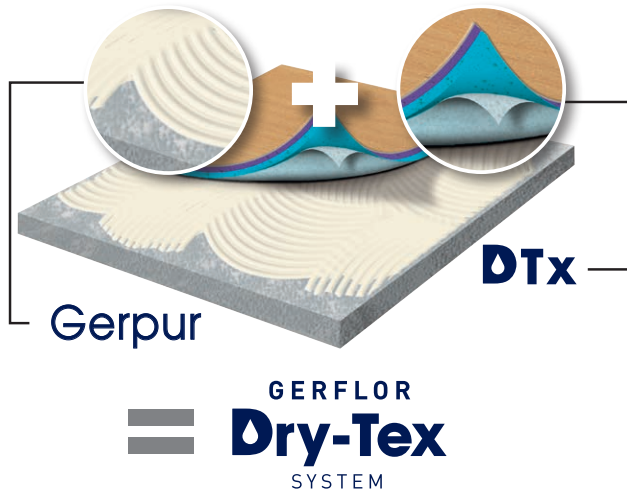
Using GERFLOR Recommended Adhesives	Sports Products		
15 Years	Taraflex® Sport M Comfort	Recreation 60 Surface	Taraflex® Sport M Performance
	Taraflex® Sport M Plus	Recreation 45	BleacherBlok®
	Taraflex® Multi-Use 6.2	Recreation 60	Isolsport
	Taraflex® Surface	Recreation 85	

**NOTE:** The use of GERFLOR adhesives are essential components of GERFLOR's product performance. GERFLOR cannot guarantee the same level of performance from an adhesive that is not approved by Gerflor.

# GERFLOR **DRY-TEX SYSTEM**

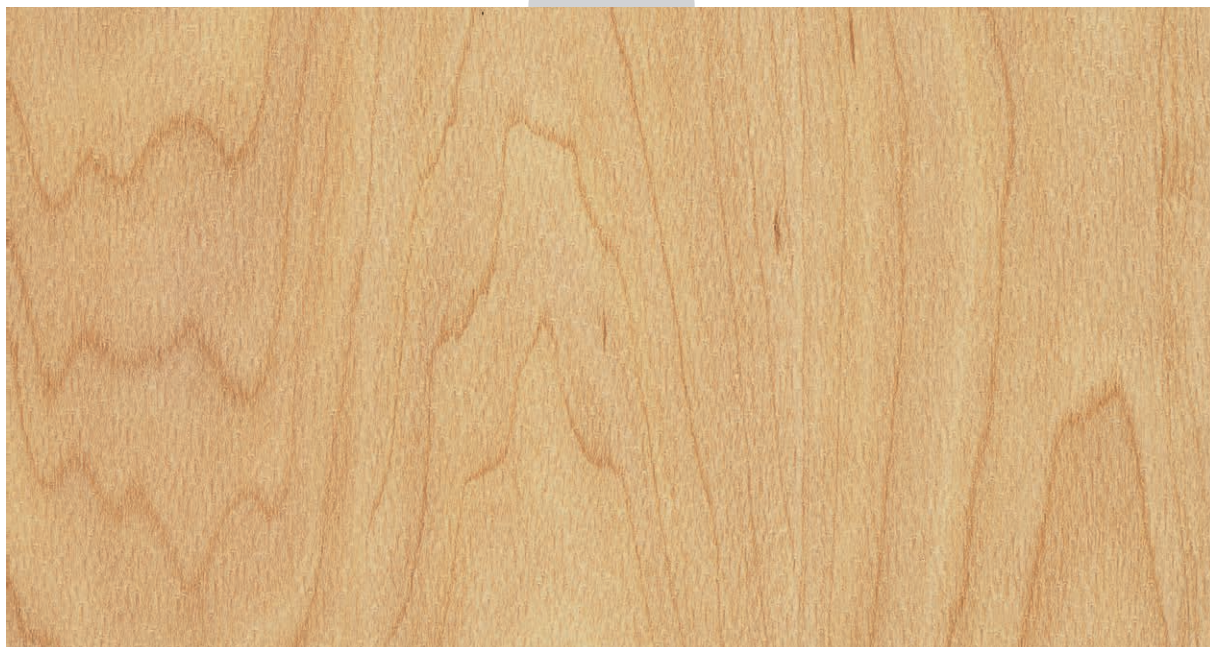
## FULL-SPREAD ADHESIVE INSTALLATION

A proven solution since 2009 that holds up to 100% RH and 25 lb subfloor moisture.



## HOW IT WORKS

- ▶ **The Gerflor Dry-Tex System** is a revolutionary process integrating a textile material with the CXP™ HD foam backing. This textile backing allows for a stronger bonding of the adhesive onto the Taraflex® Sports Flooring.
- ▶ **GERPUR™** is a proprietary moisture-cured full-spread adhesive using breakthrough technology that reacts to humidity. The higher the moisture, the quicker the bonding!
- ▶ **No Moisture, No Mold, Guaranteed.**



Taraflex® Sport M Plus with Gerflor Dry-Tex Backing in Maple (6381)

### ▶ IDEAL FOR MULTI-PURPOSE FACILITIES

The Gerflor Dry-Tex System is the only moisture mitigation system integrated into the backing of the sports floor. It is a 100% full-spread adhesive solution applied directly to the slab, resulting in no risk of the floor curling or shifting under pressure from rolling loads, and allowing you to host events with confidence.

### ▶ MOST AFFORDABLE

The Gerflor Dry-Tex System offers up to 70% cost savings compared to third-party mitigation systems because there is no additional labor required or need to purchase moisture barriers.

### ▶ HIGHEST MOISTURE RESISTANCE

The Gerflor Dry-Tex System withstands up to 100% RH of slab moisture, higher than any other sports floor.

### ▶ NO-MOLD WARRANTY FOR GERFLOR DRY-TEX SYSTEM

Taraflex® products installed using the Gerflor Dry-Tex System will not promote mold growth on, within, or directly under the installed floor.



# SELECT YOUR

# TARAFLEX®

## SPORTS FLOORING FOR YOUR NEEDS

All Taraflex® Sports Flooring meets the ASTM F2772 SHOCK ABSORPTION (SAFETY) REQUIREMENTS  
 Floors that meet ASTM F2772 standards are categorized into one of the five classes (C1/C2/C3/C4/C5)  
 based on the level of shock absorption, which must be greater than 10%.

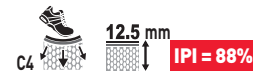
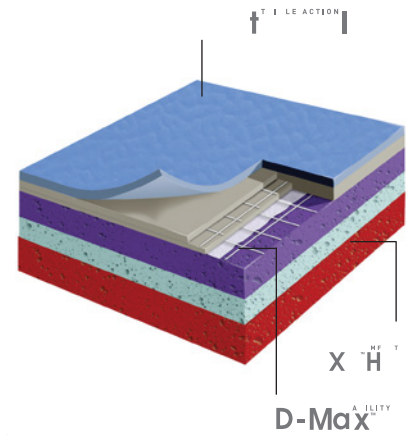


## TARAFLEX® SPORT M COMFORT

MAXIMUM CUSHION, SAFETY AND INJURY PREVENTION

The first Taraflex® sports floor in ASTM F2772 C4 category. Gerflor's technology and innovation knowledge bring superior cushioning, comfort and safety during the practice of physical activities.

- ▶ Perfect for sports training camps
- ▶ ASTM F2772 Class 4:  $\geq 46\%$  -  $< 57\%$  shock absorption
- ▶ Ball bounce:  $\geq 96\%$
- ▶ Impact Protection Index (IPI): 88%
- ▶ Most cushioning to prevent short term and overuse injuries
- ▶ Triple density foam



3764 Taupe	6758 Silver Gray	6873 Anthracite	6211 Gold	6146 Coral
6038 Terracotta	6159 Pink	6180 Red	6559 Spring	6570 Mint Green
6557 Forest	2404 London Light Blue	6445 Lagoon	6431 Teal	6430 Blue
6830 Black	0012 Navy Blue	6457 Blueberry	7755 Pure Concrete	4537 Basketball Pattern
7422 Blue Wave	5763 Maple	6375 Oak	6350 Light Cherry	6391 Wood Grey
7019 Wood Crosscut	7020 Golden Herringbone	4536 Wood Dark Blue	6390 Wood Red	4535 Wood Forest Green

# BLUE RIDGE JUVENILE DETENTION COMMISSION

## EXECUTIVE SUMMARY

<p><b><u>AGENDA TITLE:</u></b> Reserve Funding Request – Mechanical Room Piping Projects</p> <p><b><u>SUBJECT/PROPOSAL/REQUEST:</u></b> Requesting \$65,463 for the replacement of failing mechanical room piping.</p> <p><b><u>STAFF CONTACTS:</u></b> Jay Boland</p>	<p><b><u>AGENDA DATE:</u></b> April 10, 2025</p> <p><b><u>FORMAL AGENDA ACTION:</u></b> Yes</p> <p><b><u>ATTACHMENTS:</u></b> Yes (1)</p> <p><b><u>REVIEWED BY:</u></b></p>
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### **PURPOSE:**

This Executive Summary outlines the need for an operational reserve funding request of \$65,463 to replace failing mechanical room domestic water line copper piping (showers, sinks, toilets, etc.).

### **BACKGROUND:**

In May of 2023, the commission was made aware of a piping issue that our contractor, Johnson Controls, had been attempting to manage and correct for quite some time where corrosion and small leaks were occurring in our domestic water lines. A meeting was convened among professionals to include our HVAC contractor, Water Chemistry Inc., a mechanical engineering company, and Design Electric to further diagnose and address the issue. It was agreed upon that the cause of the issue was galvanic corrosion caused by electrolysis and to prevent the issues from advancing further, the system would need to be grounded at different points throughout the building. This would in turn prevent further breakdown of the piping and coupling joints and stop any new corrosion points from forming.

Although the grounding of the piping system was necessary regardless of whether an issue was present or not, significant corrosion and subsequent leaks continued in our mechanical boiler room. The next recommended step was to remove all insulation from the piping system to verify integrity and identify potential further issues. Upon removal, it was clear that due to the extent of the corrosion and the age of the piping system, the piping and the no-longer code compliant couplings would need to be replaced and updated with parts that would prevent this from occurring in the future. I was able to confirm the same prognosis and corrective action plan with 3 mechanical engineering companies.

### **RECOMMENDATION:**

I am requesting one-time funding of \$65,463 from operational reserves to replace the copper piping in the mechanical boiler room to prevent a catastrophic failure resulting in the loss of all



24 Hour Service: 800.789.7199  
 Fax: 888.722.2712  
 MooresElectric.com  
 Corporate Office:  
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Over 100 Technicians Serving the Entire States of Virginia & North Carolina Lynchburg Charlottesville Chesapeake Richmond Manassas Charlotte Raleigh Reldsville

## Proposal

March 20, 2025

Quotes are valid for 14 days.

Blue Ridge Juvenile Detention  
 195 Peregory Lane Charlottesville Va 22902  
 Plumbing

Contact Name Jay Boland  
 Telephone 434-951-9340  
 Email bolandja@brjd.org

### DESCRIPTION OF REPAIRS:

#### SCOPE:

Moore's is proposing to cut out all affected water piping located in the mechanical room. Will then replace two mixing valves with new updated recirculation pumps and increase the hot water return piping to the mixing valves to 3/4 as requested by the staff maintenance.

#### CLARIFICATIONS:

- All new copper piping will be type L copper.
- All fittings will be press style connections.
- The circulation pumps that are specified by customer (Taco #0014-SF1 & #0010-SF3 ) are provided in proposal.
- Mixing valves are LEONARD # TM - 1520B as specified by the customer are provided in proposal.
- Once work is complete, Moore's included pricing for a sub-contractor to insulate water piping and replace any labeling needed.
- If work is approved, Moore's will coordinate with site staff on scheduling shutdowns and what areas may be affected while scope of work is performed.
- Moore's will assist site maintenance with setting the temps on the mixing valves after installation.

#### EXCLUSIONS:

- Any failed shut-off valves needed to perform work.
- Any issues with fixtures during shut down and startup of water system (backflow, flush valves, failed shutoffs, water heaters).
- This work is priced to be performed during normal business hours (7:00-5:00 Mon-Fri).
- If any adjustment in the work schedule needs to be altered, Moore's will revise the proposal to accommodate customer.

#### MATERIAL, EQUIP OR PARTS

	Quantity	Sell price
Insulation	1.00	\$ 5,443.10
Plumbing Materials	1.00	\$ 39,945.64
Progress Fee	1.00	\$ 75.00
<b>Material Total</b>		<b>\$ 45,463.74</b>

#### LABOR ITEMIZED

	Labor
Labor - One Man	\$ 7,500.00
Labor - Second Man	\$ 7,500.00
Labor - Third Man	\$ 5,000.00
<b>Labor Total</b>	<b>\$ 20,000.00</b>

Thank you for your business. If you have any questions or concerns, please feel free to contact us at quotes@mooreselectric.com

<b>Materials</b>	<b>\$ 45,463.74</b>
<b>Labor</b>	<b>\$ 20,000.00</b>
<b>TOTAL</b>	<b>\$ 65,463.74</b>

This does include original call cost.

Approved by:

*Jay Boland, Director 3/28/25*

In consideration of Moore's Electrical & Mechanical extending credit to the above applicant, the undersigned hereby guarantees unconditionally and irrevocably. The compliance of all terms of the application and agreement, including the payment of any sums within the net terms agreed upon between the customer and Moore's, plus any additional costs such as a 1.5% monthly interest charge starting once an invoice becomes 30 days past due, service charges, legal fees and any means taken to collect debt. If it is deemed necessary to litigate, it is agreed that the County or District Court of Campbell County, Virginia shall be the venue of any suit. This guarantee shall remain in full force unless and until notice in writing is sent certified mail and received by Moore's Electrical & Mechanical. Said notice cannot be within 14 days of this signed agreement.