

**351 - State School For The Blind
Ten Year Capital Plan by Project Class**

2023-25 Biennium

*

Version: C1 2023-25 Capital Budget Request

Report Number: CBS001

Date Run: 9/20/2022 4:28PM

Project Class: Preservation

Agency	Estimated	Prior	Current	Reapprop	New	Estimated	Estimated	Estimated	Estimated
<u>Priority</u>	<u>Total</u>	<u>Expenditures</u>	<u>Expenditures</u>	<u>2023-25</u>	<u>Approp</u>	<u>2025-27</u>	<u>2027-29</u>	<u>2029-31</u>	<u>2031-33</u>
<u>Project by Account-EA Type</u>					<u>2023-25</u>				
1	40000021 2023-25 Campus Preservation (Minor Works)								
	057-1 State Bldg	2,100,000				2,100,000			
	Constr-State								
2	40000015 21-23 Campus Preservation								
	057-1 State Bldg	225,000			225,000				
	Constr-State								
Total: Preservation		2,325,000			225,000	2,100,000			

Total Account Summary

Account-Expenditure Authority Type	Estimated	Prior	Current	Reapprop	New	Estimated	Estimated	Estimated	Estimated
	<u>Total</u>	<u>Expenditures</u>	<u>Expenditures</u>	<u>2023-25</u>	<u>Approp</u>	<u>2025-27</u>	<u>2027-29</u>	<u>2029-31</u>	<u>2031-33</u>
					<u>2023-25</u>				
057-1 State Bldg Constr-State	2,325,000			225,000	2,100,000				

Ten Year Capital Plan by Project Class

*

Report Number: CBS001
Date Run: 9/20/2022 4:28PM

<u>Parameter</u>	<u>Entered As</u>	<u>Interpreted As</u>
Biennium	2023-25	2023-25
Functional Area	*	All Functional Areas
Agency	351	351
Version	C1-A	C1-A
Project Classification	*	All Project Classifications
Include Enacted	No	No
Sort Order	Project Class	Project Class
Include Page Numbers	Y	Yes
For Word or Excel	N	N
User Group	Agency Budget	Agency Budget
User Id	*	All User Ids

351 - State School For The Blind Capital Project Request

2023-25 Biennium

*

Version: C1 2023-25 Capital Budget Request

Report Number: CBS002

Date Run: 9/20/2022 4:30PM

Project Number: 40000021

Project Title: 2023-25 Campus Preservation (Minor Works)

Project Class: Preservation

Description

Starting Fiscal Year: 2024

Agency Priority: 1

Project Summary

Campus Preservation (Minor Works) Request for 2023-25. Includes 5 sub-projects.

Project Description

WSSB's 2023-25 Campus Preservation (Minor Works) Request includes the following projects:

- 1) Track and Turf Renovation: Replace grass turf with artificial turf and resurface track.
- 2) Old Main 3rd Floor Remodel: Reconfigure three restrooms, replace carpet, replace doors and closers, add furniture and casework.
- 3) Replace/Refurbish Roof Dry Building: Replace roof on workshop building to stop leaks and improve energy efficiency.
- 4) Replace Cottage Lighting: Convert fluorescent lights to dimmable LED.
- 5) Pool and Locker Room Renovations: Resurface floors and replace drainage system.

See Subprojects for Detailed Project Descriptions

Location

City: Vancouver

County: Clark

Legislative District: 049

Project Type

Facility Preservation (Minor Works)

Growth Management impacts

N/A

Funding

Acct Code	Account Title	Estimated Total	Expenditures		2023-25 Fiscal Period	
			Prior Biennium	Current Biennium	Reapprops	New Approps
057-1	State Bldg Constr-State	2,100,000				2,100,000
	Total	2,100,000	0	0	0	2,100,000
Future Fiscal Periods						
		<u>2025-27</u>	<u>2027-29</u>	<u>2029-31</u>	<u>2031-33</u>	
057-1	State Bldg Constr-State					
	Total	0	0	0	0	

Operating Impacts

No Operating Impact

SubProjects

**351 - State School For The Blind
Capital Project Request**

2023-25 Biennium

*

Version: C1 2023-25 Capital Budget Request

Report Number: CBS002

Date Run: 9/20/2022 4:30PM

Project Number: 40000021

Project Title: 2023-25 Campus Preservation (Minor Works)

Project Class: Preservation

SubProjects

SubProject Number: 40000022

SubProject Title: Track & Turf Improvements

SubProject Class: Preservation

**351 - State School For The Blind
Capital Project Request**

2023-25 Biennium

*

Version: C1 2023-25 Capital Budget Request

Report Number: CBS002

Date Run: 9/20/2022 4:30PM

Project Number: 40000021
Project Title: 2023-25 Campus Preservation (Minor Works)
Project Class: Preservation

SubProjects

SubProject Number: 40000022
SubProject Title: Track & Turf Improvements
SubProject Class: Preservation

Starting Fiscal Year: 2024
Agency Priority: 1

Project Summary
A

Project Description

What is the problem/opportunity? If applicable, people/communities served, potential future savings, benefits to public safety & other clarifying details. For preservation projects, include information about the current condition of the facility/system.

The problem is that our running track is deteriorating, losing the rubber surfacing, with several trip-hazard pitting areas. Further, the interior of the track (265 feet by 100 feet) is dangerously uneven turf grass that disallows for any sports games due to the uneven turf hazards. The blind and low vision child population tends to be more sedentary, and so a focus of our curriculum is to engage the kids in physical fitness and instill lifelong healthy habits. The conversion of the interior of the track grass turf area to even, predictable, artificial turf would translate to multiple benefits for the kids with a predictable and useable play surface.

What will the request produce or construct? When will the project start/end? Identify if the project can be phased, and if so, which phase is included in the request. Provide detailed cost backup.

This project will result in the resurfacing of our running track with new rubber, and, inside the track, the installation of approximately 265 feet by 100 feet of an artificial turf surface. We would start and complete this project in the Summer of 2024. This project would not be phased. Based on ROM cost estimates from a regional provider of track and turf installations, this project would cost \$950,000.

How would the request address the problem or opportunity identified in question 1? What would be the result of not taking action?

This Project would eliminate the uneven surfaces disallowing use of the turf area, and it will open a vast new potential of fitness and game opportunities for our blind and low vision kids. The resurfaced track would result in a more predictable surface for the kids to run on, eliminating current safety hazards. If we did not act the track will continue to deteriorate, and negatively affect our signature annual Track and Field event that draws blind and low vision kids from around Washington. Not replacing the uneven turf with artificial turf will disallow the use of the track interior and deny the expansion of our sports and physical fitness curriculum.

What alternative solutions were considered? Why were this solution chosen over the alternatives? Provide comparison of costs with alternatives.

The track will need resurfacing, and so the cost will be the same, but would need to come out of operational dollars, denying other maintenance needs. We considered stripping the natural turf and amending the underlying soil so that it would have the proper drainage characteristics required of natural turf. To improve maintenance in this scenario we proposed adding a concrete border below the railing (blind and low vision kids use the railing to keep location around the track). The cost for this project was estimated at \$300,000. However, the ongoing maintenance needs required to keep this natural turf even, mowed correctly, was not deemed sustainable due to the existing ongoing maintenance needs required on our 13-acre campus. And so the natural turf would just, in time, revert back to being unusable.

Which clientele would be impacted by the budget request? Where and how many units would be added, people or communities served, etc.

All blind and low vision children in the state of Washington could benefit from this proposal as we make available "short courses" to all blind and low vision kids in the state, who come to this campus and participate in various curricula. Most directly this improvement would benefit our residential students, who would have available to them a sports play surface

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Date Run: 9/20/2022 4:30PM

Project Number: 40000021

Project Title: 2023-25 Campus Preservation (Minor Works)

Project Class: Preservation

SubProjects

SubProject Number: 40000022

SubProject Title: Track & Turf Improvements

SubProject Class: Preservation

currently unavailable. We envision more team sports, more exercise, and all the resultant benefits of such play. Our residential student population is anywhere from 60 to 70 kids.

Does this project or program leverage non-state funding? If yes, how much by source? If the other funding source requires cost share, also include the minimum state (or other) share OF project cost allowable and the supporting citation or documentation. Capital funds only are expected with this project.

Describe how this project supports the agency's strategic master plan or would improve agency performance.

Reference feasibility studies, master plans, space programming and other analyses as appropriate.

We are in the process of updating our 10-Year Capital Plan, which will include this project. The genesis of the project results from planning meetings and idea sessions with the Fitness staff and administrators, who have long lamented the lack of a safe turf sports field on this campus. The project dovetails with our Strategic Plan's Core Purpose "To empower blind and low vision individuals to reach their full potential. This project aligns with our Strategic Plan's Core Values of "Student Centered, Equity, Accessibility, Relationships, and Continuous Improvement".

Does this project include IT related costs, including hardware, software, cloud-based services, contracts, or staff? If yes attach IT Addendum.

No IT related costs are assumed with this project.

If the project is linked to the Puget Sound Action Agenda, describe the impacts on the Action Agenda, including expenditure and FTE detail. See Chapter 12 Puget Sound Recovery) in the 2021-23 Operating Budget Instructions.

N/A

How does this project contribute to meeting the greenhouse gas emissions limits established in RCW 70A.45.050, Clean Buildings performance standards in RCW 19.27A.210, or other statewide goals to reduce carbon pollution and/or improve energy efficiency? Please elaborate.

By realizing this project we would eliminate the need to fertilize, weed-kill, and mow and trim with diesel- and gas-powered equipment, approximately 21,000 square feet of turf. That is a half acre of turf we would no longer need to maintain with fossil fuels.

How does this project impact equity in the state? Which communities are impacted by this proposal? Include both demographic and geographic communities. How are disparities in communities impacted?

Currently our blind and low vision residential students do not have a safe and reliable turf area to engage in applicable sports.

Is there additional information you would like decision makers to know when evaluating this request?

This project holds the potential to make a profound impact on the health and wellbeing of our blind and low vision student population. The kids use the track during school breaks and into the evening as it is adjacent to the dormitories. It is a social place. We believe this sport and social dynamic would increase greatly with an artificial turf area that is predictable. We believe kids would gravitate to it, during school hours and after when, for example, we set out goals and some accessible soccer balls that have noisemakers in them.

Location

City: Vancouver

County: Clark

Legislative District: 049

Project Type

Facility Preservation (Minor Works)

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 Project Title: 2023-25 Campus Preservation (Minor Works)
 Project Class: Preservation

SubProjects

SubProject Number: 40000022
 SubProject Title: Track & Turf Improvements
 SubProject Class: Preservation

Growth Management impacts
 N/A

<u>Funding</u>		<u>Expenditures</u>			<u>2023-25 Fiscal Period</u>	
<u>Acct Code</u>	<u>Account Title</u>	<u>Estimated Total</u>	<u>Prior Biennium</u>	<u>Current Biennium</u>	<u>Reappropriations</u>	<u>New Approps</u>
057-1	State Bldg Constr-State	950,000				950,000
	Total	950,000	0	0	0	950,000
<u>Future Fiscal Periods</u>						
		<u>2025-27</u>	<u>2027-29</u>	<u>2029-31</u>	<u>2031-33</u>	
057-1	State Bldg Constr-State					
	Total	0	0	0	0	

Operating Impacts

No Operating Impact

Narrative

Project does not require additional operating cost, but improving the condition of the track and field is a matter of student/faculty safety and reduces the School's risk and legal liability.

SubProject Number: 40000023
 SubProject Title: Old Main Bldg. Third Floor Remodel
 SubProject Class: Preservation



REQUEST FOR PROPOSAL



Washington State School for the Blind

TRACK AND FIELD BUDGETARY PROPOSAL
September 12th, 2022





Washington State
School for the Blind



BUDGETARY PROPOSAL

TO: David Zilavy
 Facilities Manager, Washington State School for The Blind
EMAIL: david.zilavy@wssb.wa.gov

FROM: James Traynor | Todd Grimes
 NW Sales Manager, Beynon Sports | Director of Construction, Beynon Sports
PHONE: 206-979-9792 | 503-805-2637
EMAIL : jtraynor@beynonsports.com | tgrimes@beynonsports.com

Project: Washington State School For the Blind – Budgetary Proposal
Address: 2214 E. 13th St., MS S-27, Vancouver, WA 98661-4120

Base Bid Line Items	
Planning and Design: <ul style="list-style-type: none"> ▪ Site Topographic Survey - Dimensional and Elevations ▪ Geotechnical Report ▪ Design Plans and Specifications 	\$59,137.00
General Conditions: <ul style="list-style-type: none"> ▪ Site Security (Temp Fence) ▪ Temporary Utilities (Toilet) ▪ Utility Locate (Private) ▪ Conformance Surveying ▪ Construction Management ▪ Mobilizations ▪ Construction Survey and Staking ▪ Construction entrance: establish and restore ▪ SWPPP/ESC: SWPPP/ESC: Implement, inspect, document, BMP's, construction entrance and restoration. 	\$133,003.00
Demolition and Protection of Existing Conditions: <ul style="list-style-type: none"> ▪ Field Grub and Haul-Off: grub and haul-off (TBD) all organics from field. ▪ Protect existing track rail ▪ Selected Demo of existing conditions 	\$29,568.00
Turf and Track Base Construction: <ul style="list-style-type: none"> • Establish Subgrade: excavate and haul-off (TBD) spoils to establish field and D-zone subgrade. • Subgrade Geotextile Fabric: furnish-place geotextile fabric (liner) complete per plan. • Storm Drain Perimeter: Construct new field perimeter 8" perf storm drain with cleanouts. • Storm Drain Field: Construct cross-field flat drains connect to new field perimeter storm drain. • Storm Drain: Construct new outflow system, connect to perimeter drain system. • Turf Curb Construction: Establish subgrade, place-grade-compact CSBC, urnish-install 6" x 12" concrete curb, and backfill. • Turf Nailer Board: Furnish-install 2" x 4" PT or Trex to new field curb for turf nailer board. • Field Base Course Aggregate: Furnish-place-grade-compact 6" CSBC (type #57 stone) to all areas of synthetic turf base. • Field Top Course Aggregate Supply: Furnish-place-grade-compact 2" CSTC (type #89 stone) to all areas of synthetic turf base. • Site Restoration: Restore-rough grade disturbed areas with on-site soils. 	\$354,824.00

Synthetic Turf Installation: <ul style="list-style-type: none"> ▪ Furnish and install new synthetic turf system (FieldTurf XT50 - 2" pile height) 	\$121,827.00
Existing Track Renovation: <ul style="list-style-type: none"> ▪ Remove and replace track asphalt base ▪ Install new 2.5" hot mix asphalt course (HMAC) ▪ Track Surfacing: Install new track surfacing, track lines, and event markings described below: <ul style="list-style-type: none"> ○ Size: 1,061 square yards (9,549 SF) ○ Color: Red ○ Product: BSS 300 (Sealed Structural Spray) 	\$181,615.00
Total Budgetary Cost Estimate:	\$879,977.00

Alternates:	
Additive Alternate - Synthetic Turf: Install Center Field Logo (add to base bid if chosen)	\$15,612.00
Deductive Alternate - Track Surfacing: Install BSS 200 In lieu of BSS 300 (deduct from base bid if chosen)	(\$22,638.00)
Deductive Alternate - Track Surfacing: Install BSS 100 In lieu of BSS 300 (deduct from base bid if chosen)	(\$29,438.00)
Additive Alternate - New Long Jump Runway and Landing Pit: (add to base bid if chosen) <ul style="list-style-type: none"> ▪ Runway: 5' x 145' x 4" concrete ▪ Jump Pit: (1) Pit @ 10' x 25' <ul style="list-style-type: none"> ○ Prep- excavate 6" x 18" concrete pit curb ○ Place-grade-compact 6" drain rock ○ Furnish-place-separation fabric ○ Place-grade 12" clean washed sand ○ Construct pit drainage per plan and connect to new field storm drain system. 	\$27,266.00

- **Beynon Sports is a licensed contractor in the State of Washington**
- **Beynon Acknowledges Prevailing Wages and Travel Time**
- **Beynon Sports is a member of the American Sports Builders Association and maintains Certified Builders on staff**
- **Cure time on new asphalt and concrete is 28 days prior to receiving new track surface**
- **While surfacing and striping are being done, water systems must be curtailed, shut off or controlled so that no water falls on the track or event area surfaces.**
- **If Bonding is required, please add 1.0% to the price above**
- **Due to the uncertainty and volatility in raw materials supplies, material costs, and shipping delays, this proposal is valid for 30 days.**
- **Excludes**
 - **Any construction contingencies (Beynon/Feildturf suggest adding a 10% design contingency and a 10% construction contingency)**
 - **Permits, and development fees, and testing not listed above**
 - **Irrigation work.**
 - **Any costs associated with necessary changes relating to delineation of the field.**
 - **The supply of or adjustment to manholes or clean-outs, grates and supply of the manhole covers.**
 - **Any alteration or deviation from specifications involving extra costs, which alteration or deviation will be provided only upon executed change orders, and will become an extra charge over and above the offered price.**
 - **Site security.**
 - **Repair or resurfacing existing asphalt parking lot if damaged by truck traffic.**
 - **Site restoration, sodding, landscaping or grow-in not listed above**
 - **Permit fees, Inspection fees not listed above**
 - **Pre-shipment testing of the synthetic turf**
 - **Supply and install of shock pad underlayment not listed above**
 - **Alternating green panels (Field Green and Summer Green)**
 - **Any athletic equipment (e.g. goal posts or corner flags) not listed above**
 - **Maintenance Equipment (e.g. GroomRight or FieldSweep).**

September 12, 2022

Page 3 of 3

- **A vehicle to tow FieldTurf maintenance equipment.**
- **Any maintenance program post final completion.**
- **All applicable taxes, union labor and other labor law levies.**
- **Anything not explicitly noted in the inclusions.**

If you have any questions regarding this proposal, please do not hesitate to contact me at the above-mentioned number or email.

Regards,

James Traynor
Northwest Sales Manager
Beynon Sports

Todd Grimes
Director of Construction
Beynon Sports



Washington State
School for the Blind



PRODUCT CUT SHEETS

LEADERS IN TURF & TRACK

WHY FIELDTURF & BEYNON

FieldTurf and Beynon Sports are leaders in artificial turf and athletic track surfacing. As one company with full control of all aspects of the manufacturing value chain, we're in full control of your project from start to finish. We are as committed to your program as you are; and we're with you for the long term. When you buy a surface from FieldTurf & Beynon, you're buying from a company that knows how to take care of you. It's what we do best.



EXPERIENCED

With over 20,000 installations for FieldTurf and 7,500 installations for Beynon, we've been the surface of choice for the last 20+ years.



TRUSTED

FieldTurf & Beynon are the trusted surface of the most elite programs in the world. FieldTurf has more NFL, MLS, DIV I NCAA (stadium & practice) fields and elite high school programs than any other artificial turf manufacturer. Beynon is the choice of more NCAA Div I programs and elite high school facilities than any other track surfacing manufacturer.



FINANCIALLY STABLE

Part of Tarkett Sports, a division of the Tarkett Group, a worldwide leader of innovative flooring and sports surface solutions, FieldTurf & Beynon have unprecedented financial support and stability. You can rest easy.



SERVICE

We are as committed to your program as you are, and we're with you for the long term. When you buy a turf or track surface from us, you're buying from a company that knows how to take care of you. It's what we do best.



CONSTRUCTION EXPERTS

We are committed to first class customer service with a dedicated local staff that will be on-site whenever needed. By dealing with one company for all your sports surfacing needs, you can rest easy knowing you won't have to deal with multiple parties for any questions that might arise.

- ▶ Single Source Relationship – Manufacturers, Suppliers, and Installers
- ▶ Turn Key Projects
- ▶ Dedicated FieldTurf & Beynon Installation & Customer Service Crews
- ▶ Option of one Project Manager
- ▶ Option of one Construction Manager



CERTIFIED TO MEET THE TOUGHEST STANDARDS

ISO 9001 certified for leadership in quality, environment and safety management systems, our FieldTurf Calhoun facility and Beynon Hunt Valley facility represent two of the most advanced manufacturing operations in North America.

BSS 300

ENHANCED PERFORMANCE



PERFORMANCE FOR ALL

The BSS 300 system delivers a leading quality surface without breaking the bank. Through innovative system construction and local manufacturing, this sandwich system delivers on everything you've been looking for. It offers a similar feel and performance to traditional full-pour systems, along with improved shock absorption for daily training.

BUILT ON PROVEN EXPERIENCE

Built on more than 40 years of Beynon Sports' experience and backed by an industry leading five (5) year warranty, the BSS 300 system showcases a proven track record of quality. As a World Athletics and GreenGuard Gold certified product, we have the proof to back it up.

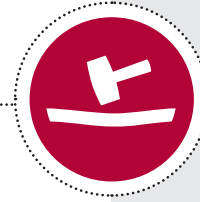
DESIGNED FOR YOUR PROGRAM

With a range of colors and textures, you can customize your surface to match your program.



SYSTEM DESIGN

ENHANCED PERFORMANCE



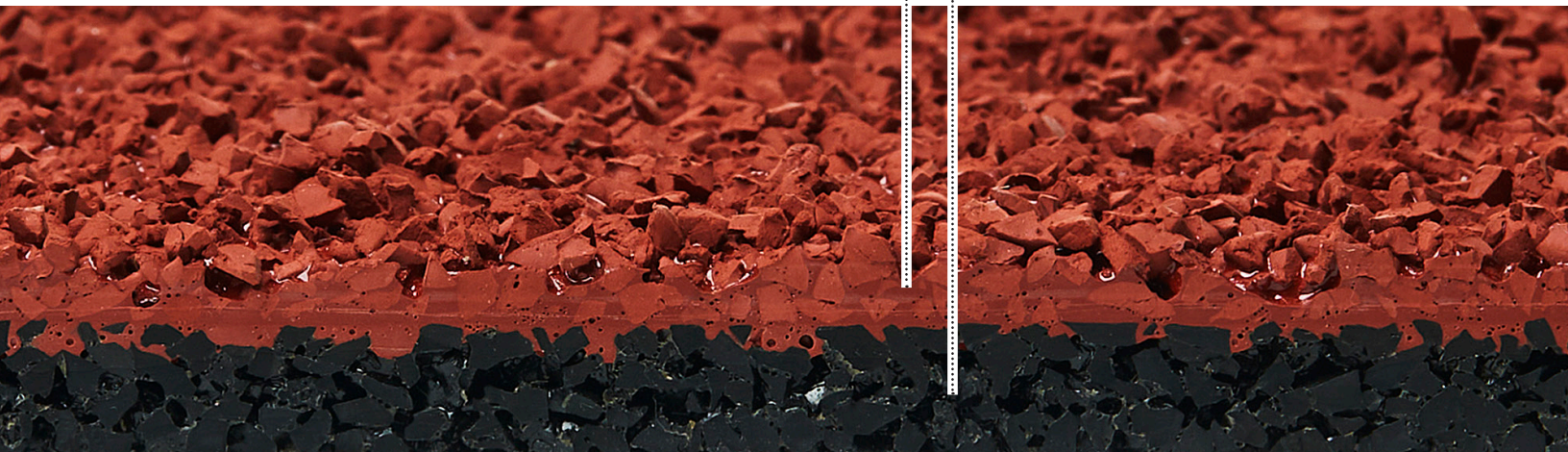
RESILIENT WEAR LAYER

ADDED DURABILITY AND LIFECYCLE



FORCE-REDUCTION LAYER

EXCELLENT SHOCK ABSORBENCY FOR TRAINING & DISTANCE



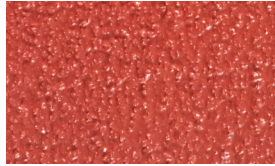
BSS 300 TECHNICAL DATA

- ▶ **WEAR LAYER:**
Two-component polyurethane with intermixed EPDM granules
- ▶ **SEAL LAYER:**
Thixotropic two-component impermeable polyurethane sealer
- ▶ **BASE LAYER:**
Paved-in-place elastic-layer polyurethane basemat

BSS 300 AVAILABLE TEXTURES



EMBEDDED
Our embedded texture allows the EPDM granules to be broadcasted into the polyurethane, interlocking them in place.



ENCAPSULATED
Our encapsulated texture intermixes the EPDM granules with two-component polyurethane prior to the application and is then covered with a protective layer of two applications of aliphatic pigmented coatings to offer maximum resistance to wear, staining and fading.



HOBART
Our exclusive Hobart® Texture adds a unique coating to lock the EPDM granules in place, offering added durability as well as increased spike and stain resistance.

BSS 300 COLOR SELECTION

 B62 BEYNON RED RAL #3011	 084 LIGHT BLUE RAL #5012	 BLACK RAL #9004
 B42 MAROON RAL #3032	 064 BLUE RAL #5015	 045 DARK GREY RAL #7011
 B73 ORANGE RAL #2010	 B94 HERTHA/BERLIN BLUE RAL #5002	 055 MID GREY RAL #7037
 B79 GOLD RAL #1005	 B44 PURPLE RAL #5022	 B77 RACQUET GREEN RAL #6025
 066 BEIGE RAL #1014	 B04 SOUTHERN BLUE RAL #5011	 B57 SIGNAL GREEN RAL #6032

This handout is used for illustrative purposes only and is not an accurate representation of the actual product. As such, its size, colors and materials may vary. System costs will vary based on color selection.

WHY BEYNON



MADE IN AMERICA

Focused on an unwavering commitment to quality, our Hunt Valley (Maryland, USA) facility is one of the most advanced in North America.



VERTICALLY INTEGRATED

Beynon controls all aspects of the manufacturing value chain. From start to finish, your project doesn't leave our hands.



UNMATCHED DURABILITY

Manufactured and installed with the highest attention to detail, Beynon systems showcase proven durability.



LEADING EXPERIENCE

Beynon has over 40 years experience and installed over 7,500 surfaces across the world.



TRUSTED

For outdoor and indoor venues, Beynon is the trusted track & field surface of leading collegiate programs and thousands of high school facilities in North America.



FINANCIALLY STRONG

Part of Tarkett Sports, a division of the Tarkett Group, the flooring giant, Beynon Sports has unprecedented financial support and stability. You can rest easy.

BSS 200

EXTENDED LIFECYCLE



DESIGNED TO BE TOUGH, PROVEN TO LAST

The BSS 200 system builds on Beynon's proven design of basemat structural spray systems by providing an additional impermeable seal layer to keep rain and snow from passing through the basemat into the subbase. The BSS 200's seal layer was engineered to withstand tough climates, providing superior durability.

BETTER PHYSICAL PROPERTIES & UV COLOR RETENTION

When installed with Beynon's exclusive water-based structure spray, the BSS 200 incorporates specialized UV-resistant pigments, so surface colors retain their original hue. Certified GreenGuard Gold™, the surface emits low to zero volatile organic compounds and has no isocyanates and odor.

DESIGNED FOR YOUR PROGRAM

With a range of colors, you can customize your surface to match your program.



SYSTEM DESIGN

PROVEN PRODUCT DESIGN,
QUALITY & HISTORY



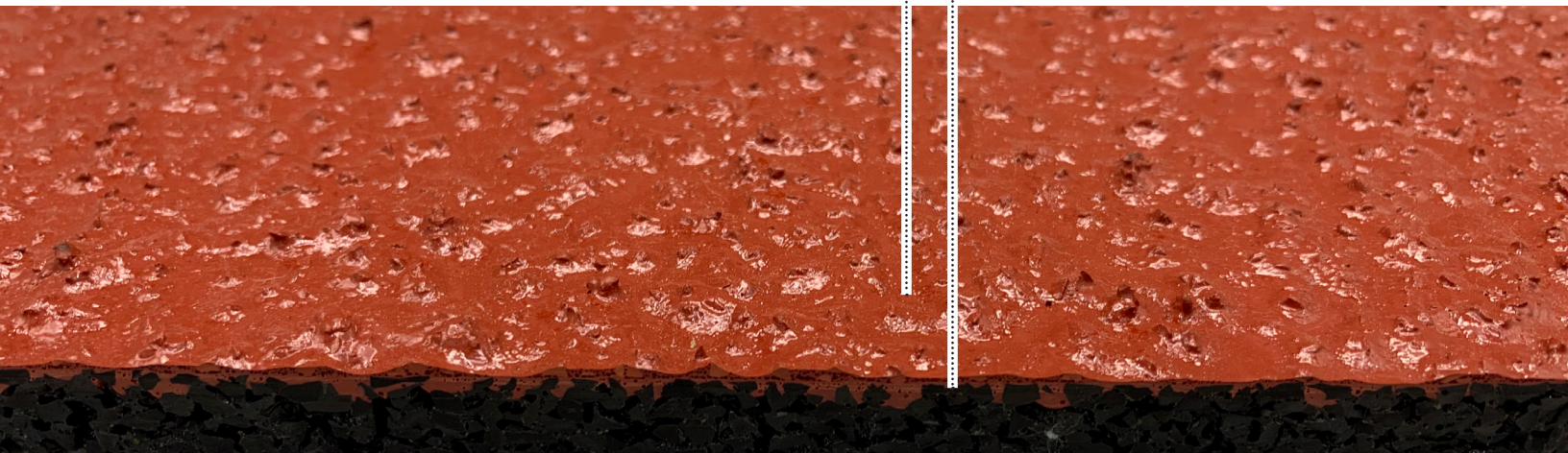
WEATHER SEALER

IMPERMEABLE DESIGN
TO COMBAT
HARSH WEATHER



STABLE BASE LAYER

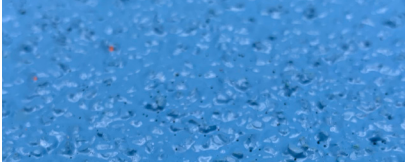
HIGH PERFORMANCE
BINDER FOR ADDED
DURABILITY & STABILITY



BSS 200 TECHNICAL DATA

- ▶ **WEAR LAYER:**
Single-component polyurethane structural spray
- ▶ **SEAL LAYER:**
Thixotropic two-component impermeable polyurethane sealer
- ▶ **BASE LAYER:**
Paved-in-place elastic-layer polyurethane basemat

BSS 200 AVAILABLE OPTIONS



WATER-BASED SPRAY

Our water-based spray offers an environmentally friendly alternative that provides superior durability, color retention, and a quicker installation process without the undesirable odor that accompanies traditional sprays.



STANDARD SPRAY

The thixotropic spray seals the base layer, offering added durability.

BSS 200 COLOR SELECTION

 <p>B62 BEYNON RED RAL #3011</p>	 <p>084 LIGHT BLUE RAL #5012</p>	 <p>BLACK RAL #9004</p>
 <p>B42 MAROON RAL #3032</p>	 <p>064 BLUE RAL #5015</p>	 <p>045 DARK GREY RAL #7011</p>
 <p>B73 ORANGE RAL #2010</p>	 <p>B94 HERTHA/BERLIN BLUE RAL #5002</p>	 <p>055 MID GREY RAL #7037</p>
 <p>B79 GOLD RAL #1005</p>	 <p>B44 PURPLE RAL #5022</p>	 <p>B77 RACQUET GREEN RAL #6025</p>
 <p>066 BEIGE RAL #1014</p>	 <p>B04 SOUTHERN BLUE RAL #5011</p>	 <p>B57 SIGNAL GREEN RAL #6032</p>

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Focused on an unwavering commitment to quality, our Hunt Valley (Maryland, USA) facility is one of the most advanced in North America.



VERTICALLY INTEGRATED

Beynon controls all aspects of the manufacturing value chain. From start to finish, your project never leaves our hands.



UNMATCHED DURABILITY

Manufactured and installed with the highest attention to detail, Beynon systems showcase proven durability.



LEADING EXPERIENCE

Beynon has over 40 years experience and installed over 7,500 surfaces across the world.



TRUSTED

For outdoor and indoor venues, Beynon is the trusted track & field surface of leading collegiate programs and thousands of high school facilities in North America.



FINANCIALLY STRONG

Part of Tarkett Sports, a division of the Tarkett Group, the flooring giant, Beynon Sports has unprecedented financial support and stability. You can rest easy.

BSS 100

ECONOMICAL SOLUTION



BUILT FOR EXCELLENT VALUE

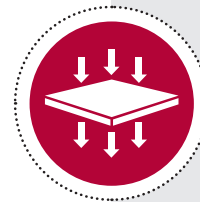
The BSS 100 is a cost effective track surface solution for local schools and communities searching for an all-weather system. As a World Athletics certified product, the BSS 100 offers excellent performance results and a quality system design.

BETTER PHYSICAL PROPERTIES & UV COLOR RETENTION

When installed with Beynon's exclusive water-based structure spray, the BSS 100 incorporates specialized UV resistant pigments so surface colors retain their original hue. Certified GreenGuard Gold™, the surface emits low to zero volatile organic compounds and has no isocyanates and odor.

DESIGNED FOR YOUR PROGRAM

With a range of colors, you can customize your surface to match your program.



SYSTEM DESIGN

PERMEABLE SURFACE



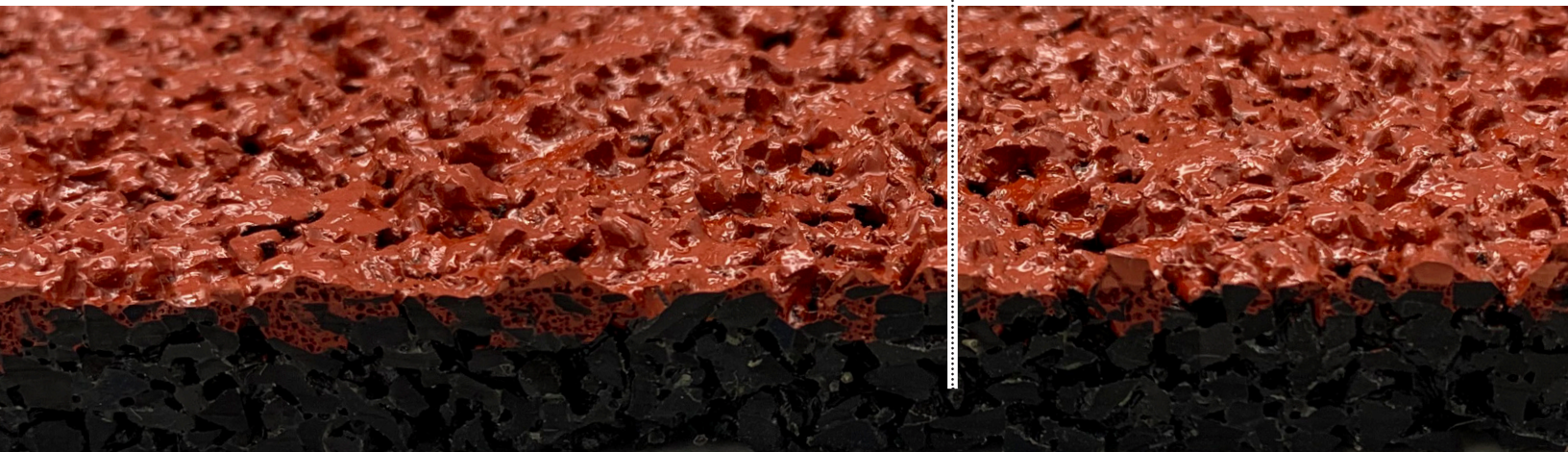
SYSTEM DESIGN

PROVEN PRODUCT DESIGN, QUALITY & HISTORY



STABLE BASE LAYER

HIGH PERFORMANCE BINDER FOR ADDED DURABILITY & STABILITY



BSS 100 TECHNICAL DATA

► **WEAR LAYER:**

Single-component polyurethane spray

► **BASE LAYER:**

Paved-in-place elastic-layer polyurethane basemat

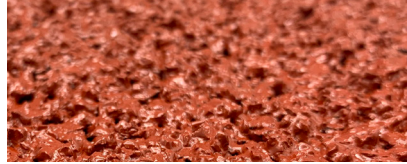
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BSS 100 AVAILABLE OPTIONS



WATER-BASED SPRAY

Our water-based spray offers an environmentally friendly alternative that provides superior durability, color retention, and a quicker installation process without the undesirable odor that accompanies traditional sprays.



STANDARD SPRAY

Applied over the paved basemat. The structural spray creates a seamless, uniform textured wearcoat forming a fully porous system.

.....

BSS 100 COLOR SELECTION

This handout is used for illustrative purposes only and is not an accurate representation of the actual product. As such, its size, colors and materials may vary. System costs will vary based on color selection.

WHY BEYNON



MADE IN AMERICA

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351 - State School For The Blind Capital Project Request

2023-25 Biennium

*

Version: C1 2023-25 Capital Budget Request

Report Number: CBS002

Date Run: 9/20/2022 4:30PM

Project Number: 40000021
 Project Title: 2023-25 Campus Preservation (Minor Works)
 Project Class: Preservation

SubProjects

SubProject Number: 40000023
 SubProject Title: Old Main Bldg. Third Floor Remodel
 SubProject Class: Preservation

Starting Fiscal Year: 2024
 Agency Priority: 1

Project Summary

Proposing new flooring (carpet), new wood doors and closers, the remodel of three bathrooms, and the procurement of "hotel style" furniture to accommodate lodging in Old Main Buildings now unutilized third floor for visiting family members, teachers, and other remote agency staff visiting on a temporary basis.

Project Description

What is the problem/opportunity? If applicable, people/communities served, potential future savings, benefits to public safety & other clarifying details. For preservation projects, include information about the current condition of the facility/system.

In April of 2023 our post-secondary program, Living Independently for Today and Tomorrow (LIFTT), will move into our new building, the Independent Living Skills Center, built in 2022 with capital and agency dollars. This move will vacate approximately 6500 square feet on the third floor of our Old Main administration building. Over the seventeen years the LIFTT Program has been on the third floor of Old Main, there has been a deterioration of some finishes, and so combined with the change in use, we want to reset the space to the new anticipated use. Currently the carpet, the old painted wood doors, and bathrooms are all worn and out of date. We also would like to replace the dormitory furniture in some rooms.

What will the request produce or construct? When will the project start/end? Identify if the project can be phased, and if so, which phase is included in the request. Provide detailed cost backup.

This request will provide new flooring (carpet), new wood doors and closers, the remodel of three bathrooms, and the procurement of "hotel style" furniture to accommodate lodging for students' visiting family members, teachers, and other remote agency staff visiting on a temporary basis. This project would be done in the autumn of 2023. Based on scope breakout, we estimate the total cost of this project to be \$350,000.

How would the request address the problem or opportunity identified in question 1? What would be the result of not taking action?

With the assets outdated and deteriorated over 17 years of use, and with the space empty by the relocation of the LIFTT Program, now is the time to update and reconfigure the space to its next intended use. Of the fifteen rooms on the third floor, just four will be converted to temporary lodging units. The other spaces will be converted to offices for currently cramped Departments on campus, and some needed storage for the Outreach and Birth-to-3 Programs. A kitchen on the third floor will remain as is, and be converted to an employee break room, freeing up a valuable storage space in our food service kitchen currently used by employees.

What alternative solutions were considered? Why were this solution chosen over the alternatives? Provide comparison of costs with alternatives.

A group of stakeholders has considered a variety of scenarios for a vacated third floor Old Main Building, most of them centered around providing temporary lodging, and flexible office space for currently cramped offices. This is the direction we choose to go, and so a replacement of worn and outdated finishes will provide the most flexibility of use of the third floor spaces.

Which clientele would be impacted by the budget request? Where and how many units would be added, people or communities served, etc.

Our impacted clientele would include lower-income families from around the state who would otherwise be unable to engage in overnight visits to the school. We will also be able to better serve visiting teachers who come to this campus for learning opportunities regarding pedagogies unique to the blind and low vision community. Finally, this project will allow us to provide more adequate office and collaboration space for our Outreach, Birth-to-3, and Deaf/Blind Project department employees who

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Project Number: 40000021
 Project Title: 2023-25 Campus Preservation (Minor Works)
 Project Class: Preservation

SubProjects

SubProject Number: 40000023
 SubProject Title: Old Main Bldg. Third Floor Remodel
 SubProject Class: Preservation

are currently using a single room on our second floor Old Main Building. This project would add four rooms for temporary lodging, one employee break room, and ten flexible office spaces or storage spaces.

Does this project or program leverage non-state funding? If yes, how much by source? If the other funding source requires cost share, also include the minimum state (or other) share OF project cost allowable and the supporting citation or documentation. This project does not access any non-state funding.

Describe how this project supports the agency's strategic master plan or would improve agency performance.

Reference feasibility studies, master plans, space programming and other analyses as appropriate.

This project supports our Strategic Master Plan in several ways. It allows us to strengthen the community of resources and trusted advisors in our field by creating more opportunities for collaboration across departments delivering our services to blind and low vision children and their families. This project will allow us to more fully collaborate with families, caregivers, education service providers and community partners to achieve positive outcomes for those we serve. These synergies will be made possible by providing the spaces for collaborative work among agency employees, community partners, student families, and visiting teachers.

Does this project include IT related costs, including hardware, software, cloud-based services, contracts, or staff? If yes attach IT Addendum.

There are no anticipated IT costs with this scope.

If the project is linked to the Puget Sound Action Agenda, describe the impacts on the Action Agenda, including expenditure and FTE detail. See Chapter 12 Puget Sound Recovery) in the 2021-23 Operating Budget Instructions.

N/A

How does this project contribute to meeting the greenhouse gas emissions limits established in RCW 70A.45.050, Clean Buildings performance standards in RCW 19.27A.210, or other statewide goals to reduce carbon pollution and/or improve energy efficiency? Please elaborate. The LIFTT Program is a nine-month residential program running 24 hours per day. By removing this program from the third floor of the Old Main Building, and installing mostly offices, we will be able to manage the HVAC system to unoccupied mode during non-working hours in the new office spaces. We anticipate a 1/6th savings in energy use costs on our natural gas supplied steam boilers.

How does this project impact equity in the state? Which communities are impacted by this proposal? Include both demographic and geographic communities. How are disparities in communities impacted?

By establishing no cost lodging for visiting parents, we expect to be better able to serve low-income families.

Location

City: Vancouver

County: Clark

Legislative District: 049

Project Type

Facility Preservation (Minor Works)

Growth Management impacts

N/A

<u>Funding</u>		<u>Expenditures</u>			<u>2023-25 Fiscal Period</u>	
<u>Acct Code</u>	<u>Account Title</u>	<u>Estimated Total</u>	<u>Prior Biennium</u>	<u>Current Biennium</u>	<u>Reappropriations</u>	<u>New Approps</u>
057-1	State Bldg Constr-State	350,000				350,000
Total		350,000	0	0	0	350,000

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Capital Project Request

2023-25 Biennium

*

Version: C1 2023-25 Capital Budget Request

Report Number: CBS002

Date Run: 9/20/2022 4:30PM

Project Number: 40000021

Project Title: 2023-25 Campus Preservation (Minor Works)

Project Class: Preservation

SubProjects

SubProject Number: 40000023

SubProject Title: Old Main Bldg. Third Floor Remodel

SubProject Class: Preservation

		Future Fiscal Periods			
		2025-27	2027-29	2029-31	2031-33
057-1	State Bldg Constr-State				
	Total	0	0	0	0

Operating Impacts

No Operating Impact

Narrative

The School should see some reduction in travel and accommodation costs, but the amount is difficult to quantify.

SubProject Number: 40000024

SubProject Title: Dry Building Roof Replacement

SubProject Class: Preservation















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2023-25 Biennium

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Version: C1 2023-25 Capital Budget Request

Report Number: CBS002

Date Run: 9/20/2022 4:30PM

Project Number: 40000021
 Project Title: 2023-25 Campus Preservation (Minor Works)
 Project Class: Preservation

SubProjects

SubProject Number: 40000024
 SubProject Title: Dry Building Roof Replacement
 SubProject Class: Preservation

Starting Fiscal Year: 2024
 Agency Priority: 1

Project Summary

The roof on the Dry Building which houses the school's workshop and crafts room has exceeded its useful life and is in need of replacement to stop leak and improve energy efficiency.

Project Description

What is the problem/opportunity? If applicable, people/communities served, potential future savings, benefits to public safety & other clarifying details. For preservation projects, include information about the current condition of the facility/system.

Our Dry Building, housing a woodshop and arts & crafts classroom, has a single-membrane flat roof that is at the end of its lifecycle. The roof has been leaking with increasing frequency and severity, in one case damaging stored lumber. The roof is wood-framed and there is significant water staining of the structural members. No significant structural deterioration is observable. The roof itself is starting to show the scrim in places, is checked here and there, and shows evidence that the underlying insulation became wet and expanded in multiple places. The current Stevens Roofing Systems TPO membrane was installed in 2007. Its 15-year warranty is expired.

What will the request produce or construct? When will the project start/end? Identify if the project can be phased, and if so, which phase is included in the request. Provide detailed cost backup.

The request would provide a restorative liquid roof membrane system resulting in a 20 year leak-free warranty. This is Tremco's Alpha-Bio system, which is non-petroleum based, and omits the need to remove the old membrane and install a new one, thus eliminating the waste, and the manufacturing and shipping of a new membrane. Based on two other roofs refurbished with this product, we anticipate project costs not to exceed \$250,000.

How would the request address the problem or opportunity identified in question 1? What would be the result of not taking action?

This project will eliminate the leaks in, and stop further deterioration of, the roof membrane of the Dry Building. If we take no action this roof will continue to deteriorate and cause leaks, leading to more and more maintenance costs for this building.

What alternative solutions were considered? Why were this solution chosen over the alternatives? Provide comparison of costs with alternatives.

We considered removing and replacing the single membrane roof, but this would add another \$100,000 to the project, based on roof consultant interview. Since we have had such positive experience with the proposed method, we seek to move forward with the same, or similar method to restore the Dry Building roof and gain a 20 year warranty against leaks.

Which clientele would be impacted by the budget request? Where and how many units would be added, people or communities served, etc.

The clientele impacted would be instructors, teachers, and especially students who participate in arts and crafts and woodworking classes. This can be up to 100 students per year.

Does this project or program leverage non-state funding? If yes, how much by source? If the other funding source requires cost share, also include the minimum state (or other) share OF project cost allowable and the supporting citation or documentation. This project does not use any non-state funding.

Describe how this project supports the agency's strategic master plan or would improve agency performance.

Reference feasibility studies, master plans, space programming and other analyses as appropriate.

This project will preserve the arts and crafts and woodworking classes in a safe environment. It will allow us to continue to provide our programs across a diverse continuum of options to meet the unique needs of blind and low vision students.

Does this project include IT related costs, including hardware, software, cloud-based services, contracts, or staff? If yes

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Version: C1 2023-25 Capital Budget Request

Report Number: CBS002

Date Run: 9/20/2022 4:30PM

Project Number: 40000021
 Project Title: 2023-25 Campus Preservation (Minor Works)
 Project Class: Preservation

SubProjects

SubProject Number: 40000024
 SubProject Title: Dry Building Roof Replacement
 SubProject Class: Preservation

attach IT Addendum.

No IT costs are anticipated.

If the project is linked to the Puget Sound Action Agenda, describe the impacts on the Action Agenda, including expenditure and FTE detail. See Chapter 12 Puget Sound Recovery) in the 2021-23 Operating Budget Instructions.

N/A

How does this project contribute to meeting the greenhouse gas emissions limits established in RCW 70A.45.050, Clean Buildings performance standards in RCW 19.27A.210, or other statewide goals to reduce carbon pollution and/or improve energy efficiency? Please elaborate.

This project will allow us to maintain our energy efficiency with a white roof that reflects heat radiation. I not think there will be a substantial increase in efficiencies.

How does this project impact equity in the state? Which communities are impacted by this proposal? Include both demographic and geographic communities. How are disparities in communities impacted?

This project will allow us to continue to serve the diverse blind and low vision student community in Washington State.

Location

City: Vancouver

County: Clark

Legislative District: 049

Project Type

Facility Preservation (Minor Works)

Growth Management impacts

N/A

Funding

Acct Code	Account Title	Estimated Total	Expenditures Prior Biennium	Current Biennium	2023-25 Fiscal Period Reapprops	New Approps
057-1	State Bldg Constr-State	250,000				250,000
	Total	250,000	0	0	0	250,000

		Future Fiscal Periods			
		2025-27	2027-29	2029-31	2031-33
057-1	State Bldg Constr-State				
	Total	0	0	0	0

Operating Impacts

No Operating Impact

Narrative

The School may see some reduction in energy costs but quantifying it at this time is very difficult.















**351 - State School For The Blind
Capital Project Request**

2023-25 Biennium

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Version: C1 2023-25 Capital Budget Request

Report Number: CBS002

Date Run: 9/20/2022 4:30PM

Project Number: 40000021

Project Title: 2023-25 Campus Preservation (Minor Works)

Project Class: Preservation

SubProjects

SubProject Number: 40000025

SubProject Title: Conversion of Dorimitory Lighting from Flourescent to LED

SubProject Class: Preservation

351 - State School For The Blind Capital Project Request

2023-25 Biennium

*

Version: C1 2023-25 Capital Budget Request

Report Number: CBS002

Date Run: 9/20/2022 4:30PM

Project Number: 40000021

Project Title: 2023-25 Campus Preservation (Minor Works)

Project Class: Preservation

SubProjects

SubProject Number: 40000025

SubProject Title: Conversion of Dormitory Lighting from Fluorescent to LED

SubProject Class: Preservation

Starting Fiscal Year: 2024

Agency Priority: 1

Project Summary

The School maintains four housing dormitories for students and proposes converting the lighting in these buildings from fluorescent to energy efficient dimmable LED.

Project Description

What is the problem/opportunity? If applicable, people/communities served, potential future savings, benefits to public safety & other clarifying details. For preservation projects, include information about the current condition of the facility/system.

We house our residential students in four dormitory buildings. The bedrooms and offices of these buildings are all lit with typical 2'x4' fluorescent fixtures. With no variability these fixtures provide poor lighting for our blind and low vision staff and students who can react to flickering lights with headaches or seizures. Someone legally blind can be sensitive to a flickering light. With the age of these fixtures we are encountering a rising number of flickering units that require increasingly expensive and long-lead time ballast and bulb replacements, and the concurrent ballast and bulb disposal costs. While we have replaced most of the fluorescent can lights in common areas with LED lamps, the bedrooms and offices remain fluorescent.

What will the request produce or construct? When will the project start/end? Identify if the project can be phased, and if so, which phase is included in the request. Provide detailed cost backup.

With this project we will replace or retrofit all remaining dormitory fluorescent fixtures with dimmable LED lighting. We have done this with capital projects in other buildings on campus and the dimmable LED systems provide a much better quality of light for our blind and low vision staff and students. The budget for this project is based on our last few retrofits. We estimate a budget of \$200,000 to change out all remaining fluorescent fixtures to LED.

How would the request address the problem or opportunity identified in question 1? What would be the result of not taking action?

This request would eliminate the escalating maintenance costs of the current fluorescent fixtures, and it would eliminate the negative health and well-being issues currently experienced by our blind and low vision staff and residential students. If we did not do this project we would continue to get staff accommodation requests to change from fluorescent to LED lights, and we would continue to endanger students with the possibility of flickering lights and the attendant headaches and seizures.

What alternative solutions were considered? Why were this solution chosen over the alternatives? Provide comparison of costs with alternatives.

No alternatives for this project were considered. However, we have accommodated various individual requests with eliminating the fluorescent lights and installing LED floor or table lamps. We choose the Fluorescent to dimmable LED conversion because it has proved to be a big success when installed elsewhere on campus.

Which clientele would be impacted by the budget request? Where and how many units would be added, people or communities served, etc.

Our blind and low vision staff and residential blind and low vision students would benefit from this project. This is about 50 residential students per school year, and about 20 staff members. In addition, we run summer school and other summer programs utilizing the dormitories, so there would be up to 100 others benefitting annually from this project. Not to mention the decrease in maintenance time and costs by eliminating the current fluorescent units.

Does this project or program leverage non-state funding? If yes, how much by source? If the other funding source requires cost share, also include the minimum state (or other) share OF project cost allowable and the supporting citation or documentation. This project anticipates no non-state funding.

Describe how this project supports the agency's strategic master plan or would improve agency performance.

**351 - State School For The Blind
Capital Project Request**

2023-25 Biennium

*

Version: C1 2023-25 Capital Budget Request

Report Number: CBS002

Date Run: 9/20/2022 4:30PM

Project Number: 4000021

Project Title: 2023-25 Campus Preservation (Minor Works)

Project Class: Preservation

SubProjects

SubProject Number: 4000025

SubProject Title: Conversion of Dorimitory Lighting from Flourescent to LED

SubProject Class: Preservation

No Operating Impact

Narrative

The School may see some reduction in energy costs but quantifying it at this time is very difficult.

SubProject Number: 4000026

SubProject Title: Renovate Pool Deck and Locker Room Floor

SubProject Class: Preservation

351 - State School For The Blind Capital Project Request

2023-25 Biennium

*

Version: C1 2023-25 Capital Budget Request

Report Number: CBS002

Date Run: 9/20/2022 4:30PM

Project Number: 40000021

Project Title: 2023-25 Campus Preservation (Minor Works)

Project Class: Preservation

SubProjects

SubProject Number: 40000026

SubProject Title: Renovate Pool Deck and Locker Room Floor

SubProject Class: Preservation

Starting Fiscal Year: 2024

Agency Priority: 1

Project Summary

Deterioration in the flooring and drainage system is creating hazardous conditions in the locker room and pool area. WSSB proposes repairing in the floor surfaces and replacing the drainage system.

Project Description

What is the problem/opportunity? If applicable, people/communities served, potential future savings, benefits to public safety & other clarifying details. For preservation projects, include information about the current condition of the facility/system.

Current concrete deck has ponding issues, creating unsightly microbial hazards. The deck has been coated several times with a concrete paint. This coating is flaking off, attracts dirt, and cannot be pressure-washed. The deck drain is a permanently embedded plastic drain with no removable cover. The top is breaking with increasing frequency resulting in code-violating gaps that can catch a person's toe. The drain itself is a quarter full with debris and sand that cannot be cleaned out. It operates poorly. The pool edge is a substandard stainless steel and is rusting. It has been coated, and the coating is failing miserably. The edge needs stripping, and passivation. The locker room was retrofitted with 2"x2" porcelain tile. Approximately 50% of the field tile has lost adhesion to the concrete floor. Most of the ivory grout shows unsightly dark staining.

What will the request produce or construct? When will the project start/end? Identify if the project can be phased, and if so, which phase is included in the request. Provide detailed cost backup.

This request will result in the removal of the plastic drain, and installation of a serviceable composite drain system. The concrete deck will get an MMA coating (methyl methacrylate (Stonhard)). The pool edge will get stripped of the failing coating, and the metal chemically and electrically passivated to render its defects inert. The locker room would have the 2x2 tile removed, and a continuous MMA coating would cover the floor and wall base. We have revised 2020 estimates from various contractors to complete this scope of work. Budget for this project is \$350,000.

How would the request address the problem or opportunity identified in question 1? What would be the result of not taking action?

Not taking action would mean further deterioration of, and microbial hazards on, the concrete deck and locker room tile floor. Not taking action means increased safety hazards with the failing drain cover, and further oxidization of the pool edge leading to coating failure, and likely higher replacement costs as inflationary pressures act on the proposed systems/products and installation costs. In short, the longer we wait, the more the cost of repair and replacement.

What alternative solutions were considered? Why were this solution chosen over the alternatives? Provide comparison of costs with alternatives.

Alternative solutions are increasingly problematic maintenance costs. We will need to annually repaint the pool deck, which will lead to a coatings build-up issue that will have to be sandblasted off. The drain problem has no other solution. We repair it as it breaks and hope it will not clog up and become useless. The locker room floor tile will continue to deteriorate and stain. Each problem with the pool and locker room ultimately needs a solution akin to what is proposed here. No other systems for pool decks or locker room floors have provided the comprehensive and long-term solution as the MMA flooring, itself used widely in pools and laboratories.

Which clientele would be impacted by the budget request? Where and how many units would be added, people or communities served, etc.

Impacted by this request would be: our Blind School student populations; our staff and volunteers who work with the students; and other school districts and community groups who rent the pool.

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2023-25 Biennium

*

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Report Number: CBS002

Date Run: 9/20/2022 4:30PM

Project Number: 4000021
 Project Title: 2023-25 Campus Preservation (Minor Works)
 Project Class: Preservation

SubProjects

SubProject Number: 4000026
 SubProject Title: Renovate Pool Deck and Locker Room Floor
 SubProject Class: Preservation

Does this project or program leverage non-state funding? If yes, how much by source? If the other funding source requires cost share, also include the minimum state (or other) share OF project cost allowable and the supporting citation or documentation. No non-state funding is anticipated for this project.

Describe how this project supports the agency's strategic master plan or would improve agency performance. Reference feasibility studies, master plans, space programming and other analyses as appropriate.

Physical fitness is a key component of our educational program and helps to establish lifelong healthy habits. Swimming is a popular sport for our blind and low vision population, especially those with varying degrees of other physical and mental challenges. This project keeps the focus on the students and their fitness experience as it relates to swimming.

Does this project include IT related costs, including hardware, software, cloud-based services, contracts, or staff? If yes attach IT Addendum.

No IT costs are anticipated with this project.

If the project is linked to the Puget Sound Action Agenda, describe the impacts on the Action Agenda, including expenditure and FTE detail. See Chapter 12 Puget Sound Recovery) in the 2021-23 Operating Budget Instructions.

N/A

How does this project contribute to meeting the greenhouse gas emissions limits established in RCW 70A.45.050, Clean Buildings performance standards in RCW 19.27A.210, or other statewide goals to reduce carbon pollution and/or improve energy efficiency? Please elaborate.

I believe this project will have negligible effects on improving energy efficiencies. That said, I believe this project will result in a long-term solution to ongoing maintenance issues, and we will be able to omit the need for coatings and chemicals now used to keep the status quo.

How does this project impact equity in the state? Which communities are impacted by this proposal? Include both demographic and geographic communities. How are disparities in communities impacted?

As our students and staff are a diverse group ethnically and economically, this pool refurbishment would directly benefit these users most. And as we have many community members using the pool during rental periods, these folks too would benefit from a safer and healthier pool deck and locker room environment.

Location

City: Vancouver

County: Clark

Legislative District: 049

Project Type

Facility Preservation (Minor Works)

Growth Management impacts

N/A

Funding

Acct Code	Account Title	Estimated Total	Expenditures		2023-25 Fiscal Period	
			Prior Biennium	Current Biennium	Reappropriations	New Appropriations
057-1	State Bldg Constr-State	350,000				350,000
	Total	350,000	0	0	0	350,000

351 - State School For The Blind
Capital Project Request

2023-25 Biennium

*

Version: C1 2023-25 Capital Budget Request

Report Number: CBS002

Date Run: 9/20/2022 4:30PM

Project Number: 40000021

Project Title: 2023-25 Campus Preservation (Minor Works)

Project Class: Preservation

SubProjects

SubProject Number: 40000026

SubProject Title: Renovate Pool Deck and Locker Room Floor

SubProject Class: Preservation

		Future Fiscal Periods			
		2025-27	2027-29	2029-31	2031-33
057-1	State Bldg Constr-State				
	Total	0	0	0	0

Operating Impacts

No Operating Impact

Narrative

Project does not require additional operating costs, but improving the condition of the locker room and pool area is a matter of student/faculty safety and reduces the School's risk and legal liability.

















351 - State School For The Blind Capital Project Request

2023-25 Biennium

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Version: C1 2023-25 Capital Budget Request

Report Number: CBS002

Date Run: 9/20/2022 4:30PM

Project Number: 40000015
 Project Title: 21-23 Campus Preservation
 Project Class: Preservation

Description

Starting Fiscal Year: 2022
 Agency Priority: 2

Project Summary

The agency is requesting re-appropriations for campus preservation sub-projects under this parent project. Each sub-project will show the additional detail requested for the capital decision package.

Project Description

The Preservation (minor works) project under this parent project were approved in the 2021-23 Capital Budget and our scheduled to begin and conclude in the Spring of 2023. As finding and scheduling contractors to complete preservations projects has proven difficult in recent years, the agency is requesting re-appropriation of any residual funds in case either project extends into the 2023-25 biennium.

Location

City: Vancouver

County: Clark

Legislative District: 049

Project Type

Facility Preservation (Minor Works)

Growth Management impacts

N/A

Funding

Acct Code	Account Title	Estimated Total	Expenditures		2023-25 Fiscal Period	
			Prior Biennium	Current Biennium	Reapprops	New Approps
057-1	State Bldg Constr-State	225,000			225,000	
	Total	225,000	0	0	225,000	0
Future Fiscal Periods						
		<u>2025-27</u>	<u>2027-29</u>	<u>2029-31</u>	<u>2031-33</u>	
057-1	State Bldg Constr-State					
	Total	0	0	0	0	

Operating Impacts

No Operating Impact

SubProjects

SubProject Number: 40000016
 SubProject Title: Irwin Lighting: Fluorescent to LED
 SubProject Class: Preservation

351 - State School For The Blind Capital Project Request

2023-25 Biennium

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Version: C1 2023-25 Capital Budget Request

Report Number: CBS002

Date Run: 9/20/2022 4:30PM

Project Number: 40000015
Project Title: 21-23 Campus Preservation
Project Class: Preservation

SubProjects

SubProject Number: 40000016
SubProject Title: Irwin Lighting: Fluorescent to LED
SubProject Class: Preservation

Starting Fiscal Year: 2022
Agency Priority: 2

Project Summary

The agency is looking to convert all fluorescent lighting in Irwin School to dimmable LED fixtures. This project will result in dimmable LED light fixtures, providing our blind and low vision population with a quality of light better suited to their special needs. Other benefits of this project include substantial energy savings, and lowered maintenance costs over the long term.

Project Description

Identify the problem or opportunity addressed. Why is the request a priority? (Provide numbers of people or communities not served, students without classroom space, operating budget savings, public safety improvements, history, or other backup necessary to understand the need for the request.) Be prepared to provide detailed cost backup. A primary opportunity we will realize with this project is energy savings. Irwin School fluorescent fixtures are increasing in ballast failures and maintenance costs. We seek to replace fluorescent fixtures with dimmable LED fixtures for three reasons: A. Dimmable LED lamps are better suited to the blind and low vision populations for reason of varying degrees of light sensitivity, and with dimmers, the ability to adjust. B. We are seeking the energy saving efficiencies provided by LED lamps. C. Minimization of maintenance costs

What will the request produce or construct (i.e., design of a building, construction of additional space, etc.)? When will the project start and be completed? Identify whether the project can be phased, and if so, which phase is included in the request. This project will result in dimmable LED light fixtures, providing our blind and low vision population with a quality of light better suited to their special needs. Other benefits of this project include substantial energy savings, and lowered maintenance costs over the long term.

How would the request address the problem or opportunity identified in question #1? What would be the result of not taking action? By replacing existing fluorescent lamps with dimmable LED fixtures, we would provide a variable, more reliable quality of light for our blind and low vision populations who are sensitive to light. Installation of LED fixtures will result in savings of energy consumption and lower our maintenance costs due to the proven reliability of LED lights. Not taking action would result in a continuation of a poor quality of light with higher energy consumption levels, and more maintenance costs over the long run.

Which clientele would be impacted by the budget request? Where and how many units would be added, people or communities served, etc. Be prepared to provide detailed cost backup. Our 70 annual students and approximately 30 teachers and administrators, along with teachers' aides and volunteers, would be the primary beneficiaries of this project.

Does this request include funding for any IT-related costs? (See the IT Appendix for guidance on what is considered an IT-related cost.) No IT-related costs are assumed.

Will non-state funds be used to complete the project? How much, what fund source, and could the request result in matching federal, state, local, or private funds? Capital funds only.

Describe how this project supports the agency's strategic/master plan, contributes to statewide goals, or enables the agency to perform better. Reference feasibility studies, master plans, space programming, and other analyses as appropriate. Our 10-Year Capital Plan has been well laid out and is on track. This biennium is planned for renovations in the Irwin School Building and we believe this lighting upgrade will benefit the students best through the dimmable LED lamp configurations that are proving to be of much benefit to the blind and low vision community. Through our Facilities Assessment Survey, we find this upgrade would be our top priority.

If the project is linked to the Puget Sound Action Agenda, describe the impacts on the Action Agenda, including expenditure and FTE detail. See Chapter 14.4 (Puget Sound Recovery) in the 21-23 budget instructions - N/A

351 - State School For The Blind
Capital Project Request

2023-25 Biennium

*

Version: C1 2023-25 Capital Budget Request

Report Number: CBS002

Date Run: 9/20/2022 4:30PM

Project Number: 40000015

Project Title: 21-23 Campus Preservation

Project Class: Preservation

SubProjects

SubProject Number: 40000016

SubProject Title: Irwin Lighting: Fluorescent to LED

SubProject Class: Preservation

Location

City: Vancouver

County: Clark

Legislative District: 049

Project Type

Facility Preservation (Minor Works)

Growth Management impacts

N/A

Operating Impacts

No Operating Impact

Narrative

The agency may see some reduction in energy costs but quantifying it at this time is very difficult.

Capital Project Request

2023-25 Biennium

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<u>Parameter</u>	<u>Entered As</u>	<u>Interpreted As</u>
Biennium	2023-25	2023-25
Agency	351	351
Version	C1-A	C1-A
Project Classification	*	All Project Classifications
Capital Project Number	*	All Project Numbers
Sort Order	Project Class	Project Class
Include Page Numbers	Y	Yes
For Word or Excel	N	N
User Group	Agency Budget	Agency Budget
User Id	*	All User Ids

OFM

351 - State School For The Blind
Reapprop & New Approp Version Compare by Agency & Project

2023-25 Biennium

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Version 1: C1-A - 2023-25 Capital Budget Request

Version 2: C1-A - 2023-25 Capital Budget Request

Report Number: CBS010

Date Run: 9/20/2022 04:31PM

Enacted Parameter: Do Not Include Enacted

Project Totals

	Version C1-A		Version C1-A		Difference (C1-A-C1-A)	
	Reapprop	New Approp	Reapprop	New Approp	Reapprop	New Approp
40000015 21-23 Campus Preservation						
057-1 - State Building Construction Account - State	225,000		225,000			
40000022 Track & Turf Improvements						
057-1 - State Building Construction Account - State		950,000		950,000		
40000023 Old Main Bldg. Third Floor Remodel						
057-1 - State Building Construction Account - State		350,000		350,000		
40000024 Dry Building Roof Replacement						
057-1 - State Building Construction Account - State		250,000		250,000		
40000025 Conversion of Dorimitory Lighting from Flourescent to LED						
057-1 - State Building Construction Account - State		200,000		200,000		
40000026 Renovate Pool Deck and Locker Room Floor						
057-1 - State Building Construction Account - State		350,000		350,000		
Total for Agency 351 State School For The Blind	225,000	2,100,000	225,000	2,100,000		

OFM

All Agencies
Reapprop & New Approp Version Compare by Agency & Project
2023-25 Biennium
*

Version 1: C1-A
Version 2: C1-A

Report Number: CBS010
Date Run: 9/20/2022 04:31PM
Enacted Parameter: Do Not Include Enacted

Account Totals

	Version C1-A		Version C1-A		Difference (C1-A-C1-A)	
	Reapprop	New Approp	Reapprop	New Approp	Reapprop	New Approp
057-1 - State Building Construction Account - State	225,000	2,100,000	225,000	2,100,000		
Grand Total	225,000	2,100,000	225,000	2,100,000		

OFM

All Agencies
Reapprop & New Approp Version Compare by Agency & Project

2023-25 Biennium

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Version 1: C1-A

Version 2: C1-A

Report Number: CBS010

Date Run: 9/20/2022 04:31PM

Enacted Parameter: Do Not Include Enacted

<u>Parameter</u>	<u>Entered As</u>	<u>Interpreted As</u>
Biennium	2023-25	2023-25
Agency	351	351
Version 1	C1-A-A	C1-A
Version 2	C1-A-A	C1-A
Include Enacted	No	Do Not Include Enacted
Project Classification	*	All Project Classifications
Account	*	All Accounts
Include COP Account	Y	Yes
Budgeted Appropriation	All	All Budgeted Appropriations
Project Variances Only	N	No
For Word or Excel	N	N
User Group	Agency Budget	Agency Budget