

**Proposed Action Plan to Address Environmental Concerns**

*Grupp Hall & Founders Hall*

*Last Updated: September 18, 2023*

Location	Item	Priority	Estimated/Actual Cost	Anticipated Timeframe	Progress/steps/notes
<b>Founders &amp; Grupp</b>	HVAC remediation plan: Inspection of Founders HVAC by qualified engineer; professional cleaning & maintenance	High	[Grupp] Cleaning & disinfection of ducts and ventilators = \$39,070	Fall 2023	<ul style="list-style-type: none"> <li>Per Dr. Howarth, HVAC cleaning should be one of the final steps in remediation process.</li> </ul>
<b>Founders &amp; Grupp</b>	HVAC routine change: leave blowers on	High	Projected increase in utility costs TBD	Completed/on-going	
<b>Newtown campus</b>	Address PFAS in water: Switch to township water		Projected increase in utility costs TBD	1-2 weeks upon notification to Newtown Water	<ul style="list-style-type: none"> <li>Compare PFAS levels with Newtown Water to determine optimal timing.</li> <li>Compare costs &amp; breakeven points between remediation at well vs. switchover to public water.</li> </ul>
<b>Founders</b>	Address water intrusion: dormers	High	TBD	TBD	<ul style="list-style-type: none"> <li>Initial roofing inspection (see separate item below) suggested that dormer roofs could be addressed without full replacement. College will be contacting another roofer to evaluate roofing situation.</li> </ul>
<b>Grupp</b>	Radon mitigation	High	TBD	1 – 1.5 months	
<b>Grupp</b>	Address water intrusion: basement level; emphasis on dehumidification on side of Grupp basement historically impacted by water intrusion	High	TBD	TBD	<ul style="list-style-type: none"> <li>Per Dr. Howarth, major engineering or re-grading of earth outside of Grupp is unnecessary if basement level will remain unoccupied and dehumidifiers with automatic draining installed in rooms on impacted side of building.</li> </ul>
<b>Founders &amp; Grupp</b>	Address lead in water: Filters for potable sources	High	TBD	TBD	<ul style="list-style-type: none"> <li>Sharp Water Culligan to prepare quote on water filter installation to remove lead at point of use on 9/13/2023.</li> </ul>

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Founders & Grupp	Targeted flooring replacement: water-damaged & evidence of tacky flooring adhesive		TBD	Winter 2024	<ul style="list-style-type: none"> <li>Targeted flooring replacement to be completed during times when buildings may remain unoccupied.</li> </ul>
Founders & Grupp	Professional cleaning of areas not yet addressed [need to include offices/spaces not cleaned in Grupp]		\$157,100	Winter 2024	
Founders & Grupp	Environmental re-testing, as appropriate (e.g., mold, lead, and radon)		TBD	TBD	
Founders	Inspect insulation surrounding pipes above drop ceilings. Provide or replace insulation as needed to address potential for condensation.		TBD	TBD	
Founders	Inspect trusses to ensure that no active water intrusion is occurring there.		TBD	TBD	
Founders	Roof inspection		-	Completed – Sept. 2023	
<b>Running Total of All Expenses (through last update date)</b>			<b>\$196,170</b>		

**Note:** Though specific timelines for items listed as “TBD” above are still being determined, all elements of the above plan are projected to be completed no later than the beginning of the Spring 2024 semester.