

## Department Residential Facilities Moisture Control Projects

### Moisture Control Projects, Spring and Summer 2023

**Updated 8/30/23**

<b>Residence Hall/Chapter House</b>	<b>Project Type</b>	<b>Impacted Units</b>	<b>Current Status</b>
All Buildings	Annual scheduled maintenance on portable and fixed dehumidification units.	Student rooms	Completed August 2023
Allegany	Duct Cleaning	Student Rooms	Completed August 2023
Anne Arundel	Fan Coil Unit replacement	Ground floor 0100, 0101, 0102, 0103, 0110, 0111, 0112, 0120, 0193, 0195	Completed August 2023
Annapolis	Roof Replacement	Roof	Under construction to be completed by September 2023
Anne Arundel	Installed moisture intrusion alert sensors	Ground floor	Completed August 2023
Baltimore	Duct Cleaning	Student Rooms	Completed August 2023
Bel Air	Install moisture control equipment	Crawl space	Completed August 2022
Bel Air	Annual scheduled maintenance of humidity sensors	Student Rooms	Completed August 2023
Cambridge	Installed moisture intrusion alert sensors	Ground floor	Completed August 2023
Cecil	Installed moisture intrusion alert sensors	Ground floor	Completed August 2023
Charles	Duct Cleaning	Student Rooms	Completed August 2023
Cumberland	Replaced windows and air conditioners	Student Rooms	Completed August 2023
Cumberland	Replaced fan coil units	First floor offices	Complete August 2023
Denton	Installed moisture intrusion alert sensors	Ground floor	Completed August 2023

Dorchester	Install new HVAC system	0134 Seminar Room	To Be Completed Fall 2023
Dorchester	Installed moisture intrusion alert sensors	Ground floor	Completed August 2023
Easton	Domestic Water Riser Abatement & Replacement	North Side: Ground-4th	Completed August 2023
Easton	Reinsulate Top of DT risers	Eight Floor	Completed August 2023
Easton	Window Still Modifications	Student rooms	Completed August 2023
Elkton	Annual scheduled maintenance of humidity sensors	Student Rooms	Completed August 2023
Garrett	Duct Cleaning	Student Rooms	Completed August 2023
Harford	Modified grading at front entrance to improve drainage	Building Exterior	Completed August 2023
House 3	Installed moisture intrusion alert sensors	Ground floor	Completed August 2023
House 4	Installed moisture intrusion alert sensors	Ground floor	Completed August 2023
House 6	Installed moisture intrusion alert sensors	Ground floor	Completed August 2023
House 9	Re-insulate heating/chilled water piping	Ground floor	Completed August 2023
House 11	Upgraded Dedicated Outdoor Air System (DOAS)	Entire House	Completed August 2023
Howard	Duct Cleaning	Student Rooms	Completed August 2023
Kent	Installed moisture intrusion alert sensors	Ground floor	Completed August 2023
La Plata	Installed moisture intrusion alert sensors	Ground floor	Completed August 2023
Montgomery	Re-insulate heating/chilled water piping	Student Rooms 0102, 0104, 0106, 0108, 0110, 0112, 1101, 1103, 1105, 1107, 1109, 1111, 1123, 1125, 1127, 1129, 2123, 2127, 2129, 2133, 3123, 3125, 3127, 3129, 3131, 3133	Completed August 2023

Montgomery	Installed moisture intrusion alert sensors	Ground floor	Completed August 2023
Montgomery	Duct Cleaning	Student Rooms	Completed August 2023
Oakland	Installed moisture intrusion alert sensors	Ground floor	Completed August 2023
Prince George's	Installed moisture intrusion alert sensors	Ground floor	Completed August 2023
Prince George's	Duct Cleaning	Student Rooms	Completed August 2023
Queen Anne's	Installed moisture intrusion alert sensors	Ground floor	Completed August 2023
Somerset	Installed moisture intrusion alert sensors	Ground floor	Completed August 2023
Somerset	Fan Coil Unit replacement	Student Rooms 0103, 0115, 0117, 0121, 0123, 0124, 0193	To Be Completed Fall 2023
Leonardtown 244	Grading and River Rock Install to correct grading issues	Ground Floor	To be Completed September 2023
Leonardtown 247	Replaced heating/chilled water piping	Student Rooms	Completed August 2023
Various buildings	Bi-Annual Gutter Cleaning	Building Exterior	Completed August 2023
Washington	Duct Cleaning	Student Rooms	Completed August 2023

### Moisture Control Projects, Spring and Summer 2022

Updated 8/20/22

Residence Hall/Chapter House	Project Type	Impacted Units	Current Status
All Buildings	Annual scheduled maintenance on portable and fixed dehumidification units.	Student rooms	Completed August 2022
Allegany	Re-insulate heating/chilled water piping	Restroom 0118	Completed August 2022
Bel Air	Annual scheduled maintenance of humidity sensors	Student Rooms	Completed August 2022
Cambridge	Roof repairs sealed roof scupper	4204, 4202	Completed Spring 2022

Centreville	Re-insulate heating/chilled water piping	5210, 5224, 6210, 6228, 7210, 7224, 8228	Completed August 2022
Centreville	Roof repairs, Repair Penthouse Roof	Penthouse Roof	Completed August 2022
Denton	Re-insulate heating/chilled water piping	Multi-purpose Room	Estimated to be Completed by August 31, 2022
Elkton	Re-insulate heating/chilled water piping	8103, 8112, 8121, 8142, 8137,	Completed August 2022
Elkton	Annual scheduled maintenance of humidity sensors	Student Rooms	Complete August 2022
House 10	Re-insulate heating/chilled water piping	Ground Floor	Completed August 2022
House 14	Re-insulate heating/chilled water piping	Basement, First floor Lounge	Completed August 2022
Leonardtown 248	Re-insulate heating/chilled water piping	248-07	Completed August 2022
Montgomery	Foundation waterproofing	1123	Complete August 2022
Prince George's	Modified downspouts and grading to improve drainage	Building exterior	Estimated to be complete by August 31, 2022
Somerset	Re-insulate heating/chilled water piping	Ground floor	Completed August 2022
St. Mary's	Roof repairs	3112	Completed August 2022
Various buildings	Bi-Annual Gutter Cleaning	Building Exterior	Estimated to be complete by Fall 2022

### Moisture Control Projects, Spring and Summer 2021

Updated 8/10/21

Residence Hall/Chapter House	Project Type	Impacted Units	Current Status
All Buildings	Annual scheduled maintenance on portable and fixed dehumidification units.	Student rooms	Complete August 2021

Anne Arundel	Foundation waterproofing to be done in selected ground floor units.		Complete Summer 2021
Calvert	Foundation waterproofing to be done in selected ground floor spaces.		Complete Summer 2021
Centreville	Phase II of modification of fan coil unit windowsills.	Student rooms	Complete Summer 2021
House 4	Install Dedicated Outdoor Air System (DOAS).		October 2021
La Plata	Re-insulate heating/chilled water piping.	0127 Suite	Complete Summer 2021
La Plata	Install humidity sensors in hallways.	Residential Floors	Complete Summer 2021
Oakland	Roof repair		Fall 2021
Somerset	Repair water infiltration at basement exterior door.	0101	Fall 2021

#### Moisture Control Projects, Spring and Summer 2020

<b>Residence Hall/Chapter House</b>	<b>Project Type</b>	<b>Impacted Units</b>	<b>Current Status</b>
Baltimore	Replaced portable dehumidifiers with permanent modification to install dehumidifiers by connecting to existing fan coil unit in apartment mechanical closet.	0104, 0106	Complete August 2020
Building 175 (Delta Gamma)	Mechanical upgrades to building systems		Complete Summer 2020
Centreville	Modified 45% of fan coil unit windowsills to prevent condensation		Complete August 2020
Charles	New roof installation		Complete August 2020
Charles	Replaced portable dehumidifier with permanent modification to install dehumidifier by connecting to existing fan coil unit in suite/apartment mechanical closet.	0103	Complete August 2020
Cumberland	Window replacement- 98 windows	Community bathrooms, floor lounges	Complete August 2020
Frederick	Replaced portable dehumidifier with permanent modification to install dehumidifier by connecting to existing fan coil unit in suite/apartment mechanical closet.	0104, 0106, 0108	Complete August 2020
Garrett	Replaced portable dehumidifier with permanent modification to install dehumidifier by connecting to existing fan coil unit in suite/apartment mechanical closet.	0107	Complete August 2020

Kent	Replaced portable dehumidifier with permanent modification to install dehumidifier by connecting to existing fan coil unit in suite/apartment mechanical closet.	0101, 0103	Complete August 202
La Plata	Install ceiling mounted stairwell dehumidifiers at ground floor.	4 stairwells	Complete August 2020
Prince George's	Replaced portable dehumidifier with permanent modification to install dehumidifier by connecting to existing fan coil unit in each unit's mechanical closet.	0107	Complete August 2020
St. Mary's	Façade leak repair	0106 Lounge	Complete Fall 2020
Worcester	Foundation leak repair	Basement area	Complete Fall 2020
All buildings	Performed scheduled preventative maintenance on portable and fixed dehumidification units.		Complete Summer 2020

### Moisture Control Projects, Spring and Summer 2019

Residence Hall/Chapter House	Project Type	Impacted Units	Current Status
Allegany	Large portable dehumidifiers in common areas in ground floor suites/apartments.	0104, 0108, 0112, 0116, 0120	Complete June 2019
Allegany	Permanent modification to install dehumidifier by connecting to existing fan coil unit for ground floor suite in mechanical closet.	0106, 0110, 0114, 0118	Complete August 2019
Baltimore	Large portable dehumidifiers in common areas in ground floor apartments.	0104, 0106	Complete June 2019
Baltimore	Permanent modification to install dehumidifier by connecting to existing fan coil unit for ground floor apartment in mechanical closet.	0108	Complete August 2019
Baltimore	Permanent modification to install dehumidifier by connecting to existing fan coil unit for ground floor apartment in mechanical closet.	0110	Complete July 2019
Bel Air	Install portable dehumidifiers in student rooms that will be connected to existing fan coil unit.	All student rooms	Complete May 2019
Bel Air	Install humidity sensors in several student rooms on each floor.		Complete August 2019
Centreville	Install portable dehumidifiers in student rooms that will be connected to existing fan coil unit.	All student rooms	Complete May 2019
Charles	Large portable dehumidifier in common area in ground floor suite/apartment.	0103	Complete June 2019

Charles	Permanent modification to install dehumidifier by connecting to existing fan coil unit for ground floor suites/apartment in mechanical closet.	0102, 0106, 0107	Complete August 2019
Cumberland	Foundation waterproofing to be done in ground floor spaces.	Basement storage areas	Complete August 2019
Cumberland	Selected window replacement (26 student rooms)	Floors 2 through 8	Complete August 2019
Denton	Install portable dehumidifiers in student rooms that will be connected to existing fan coil unit.	All student rooms	Complete May 2019
Denton	Remove all student room closet doors to increase air flow.	All student rooms	Complete June 2019
Denton	Foundation waterproofing to be done in select ground floor spaces.	Basement storage areas	Complete August 2019
Dorchester	New roof installation		Complete July 2019
Easton	Install portable dehumidifiers in student rooms that will be connected to existing fan coil unit.	All student rooms	Complete May 2019
Easton	Foundation waterproofing to be done in select ground floor spaces.	Basement storage areas	Complete August 2019
Elkton	Install corridor ceiling-mounted dehumidifiers.		Complete August 2019
Elkton	Install portable dehumidifiers in student rooms that will be connected to existing fan coil unit.	All student rooms	Complete August 2019
Elkton	Remove all student room closet doors to increase air flow.	All student rooms	Complete August 2019
Elkton	Install humidity sensors in student rooms.	All student rooms	Complete August 2019
Frederick	Permanent modification to install dehumidifier by connecting to existing fan coil unit for ground floor apartment in mechanical closet.	0102	Complete July 2019
Frederick	Large portable dehumidifier in common area in ground floor suites/apartments.	0104, 0106, 0108	Complete June 2019
Garrett	Permanent modification to install dehumidifier by connecting to existing fan coil unit for ground floor suite/apartment in mechanical closet.	0101	Complete June 2019
Garrett	Large portable dehumidifier in common area in ground floor suites.	0107	Complete June 2019
Harford	Installation of new actuators in fan coil units in suites.	All suites	Complete June 2019
Harford	Install portable dehumidifiers in student rooms that will be connected to existing fan coil unit.	All suites	Complete July 2019

Harford	Foundation waterproofing at selected areas.		Complete August 2019
Harford	Reinsulate heating/chilled water piping in basement.	Basement storage areas/laundry room	Complete August 2019
Kent	Large portable dehumidifier in common area in ground floor suites.	0101, 0103	Complete June 2019
Kent	Permanent modification to install dehumidifier by connecting to existing fan coil unit for ground floor suite in mechanical closet.	0107, 0109	Complete August 2019
Kent	New roof installation		Complete June 2019
Montgomery	Large portable dehumidifier in common area in ground floor suites/apartments.	0102, 0104, 0106, 0108, 0110, 0112, 1123	Complete June 2019
Montgomery	Permanent modification to install dehumidifier by connecting to existing fan coil unit for ground floor suite/apartment in mechanical closet.	1125, 1127	Complete August 2019
New Leonardtown	Permanent modification to install dehumidifier by connecting to existing fan coil unit in each apartment's mechanical closet.	Buildings 244 through 249	Complete August 2019
Prince George's	Large portable dehumidifier in common area in ground floor suites/apartments.	0102	Complete June 2019
Prince George's	Permanent modification to install dehumidifier by connecting to existing fan coil unit for ground floor apartment in mechanical closet.	0104	Complete July 2019
Somerset	Install portable dehumidifiers in ground floor student rooms that will be connected to the existing fan coil unit.	0113, 0115, 0117, 0121, 0123, 0124	Complete June 2019
Somerset	Install portable dehumidifiers in 1 <sup>st</sup> through 4 <sup>th</sup> floor student rooms that will be connected to the existing fan coil unit.		Complete August 2019
Somerset	Gutter replacement		Complete August 2019
St. Mary's	Gutter replacement		Complete July 2019
Talbot	Permanent modification to install dehumidifier by connecting to existing fan coil unit in ground floor suite in mechanical closet.	0101, 0105	Complete July 2019
House 1 (Kappa Alpha)	Replacement and upgrade of heating, ventilation and air-conditioning system, including DOAS (dedicated outside air system)	All student rooms	Complete August 2019
House 4 (Alpha Epsilon Pi)	Piping insulation replacement and sealing.		Complete July 2019
House 4 (Alpha Epsilon Pi)	Install portable dehumidifiers in ground floor student rooms that will be connected to the existing fan coil unit.	All student rooms	Complete August 2019
House 8 (Gamma Phi Beta)	Piping insulation replacement and sealing.		Complete July 2019
House 8 (Gamma Phi Beta)	Install portable dehumidifiers in ground floor student rooms that will be connected to the existing fan coil unit.	All student rooms	Complete August 2019



House 9 (Alpha Sigma Phi)	Install commercial dehumidifiers in hallways on each floor that will be monitored and emptied weekly by DRF staff.	Floor hallways	Complete August 2019
House 10 (Sigma Kappa)	Install portable dehumidifiers in ground floor student rooms that will be connected to the existing fan coil unit.	All student rooms	Complete August 2019
House 11 (Alpha Epsilon Pi)	Install portable dehumidifiers in ground floor student rooms that will be connected to the existing fan coil unit.	All student rooms	Complete August 2019
House 12 (Zeta Tau Alpha)	Install commercial dehumidifiers in hallways on each floor that will be monitored and emptied weekly by DRF staff.	Floor hallways	Complete August 2019
House 13 (Zeta Psi)	New roof installation		Complete June 2019
House 13 (Zeta Psi)	Install commercial dehumidifiers in hallways on each floor that will be monitored and emptied weekly by DRF staff.	Floor hallways	Complete August 2019
House 14 (Sigma Chi)	New roof installation		Complete June 2019
House 14 (Sigma Chi)	Install portable dehumidifiers in ground floor student rooms that will be connected to the existing fan coil unit.	All student rooms	Complete August 2019
Building 170 (Alpha Delta Pi)	Replacement and upgrade of heating, ventilation and air-conditioning system, including DOAS (dedicated outside air system)	All student rooms	Complete August 2019
Building 172 (Alpha Chi Omega)	Replacement and upgrade of heating, ventilation and air-conditioning system, including DOAS (dedicated outside air system)	All student rooms	Complete August 2019