



UNIVERSITY RECREATION & WELLNESS
FACILITIES

EPPLEY RECREATION CENTER

RecWell Facilities

INDOOR FACILITIES

Eppley Recreation Center	2
Ritchie Coliseum	4
Reckord Armory	5
University Golf Course	6
Cycling Studio and Multipurpose Studio at Regents Drive Garage	7
Bike Shop, Bike Storage and Club Studio at Cole Field House	8

OUTDOOR FACILITIES

Artificial Turf	10
Engineering Fields	11
Fraternity and Sorority Row	12
Leonardtwn Park	12
LaPlata Beach	13
Adventure Program Outdoor Complex	14
Washington Quad Volleyball Court	15

REPURPOSED SPACES

Functional Training Studio	18
Functional Training Zone	19
Sport Club Suite	20
Steam Room	21
Natorium Studio	22
Adventure Program Classroom	23
Staff Break Room (ERC)	24
Office	25
Manager of Lifeguards Office	26
Operations Storage Garage	27
Housekeeping Closet	28

FACILITY ENHANCEMENTS

Sphagnum Moss Water Treatment	30
Natorium LED Lighting	32
The REC Store/Equipment Issue	33
Gender Inclusive Locker Room (ERC)	34
Gender Inclusive Locker Room (Ritchie)	35
Gender Inclusive Restroom (ERC)	36
Single Use Restroom (ERC)	37
Family Locker Room (ERC)	38

INDOOR FACILITIES



Eppley Recreation Center

DESCRIPTION

In 1998, the Campus Recreation Center opened to serve the varied needs of a large and diverse community, provide a prominent open and energetic multipurpose facility that showcases a wide array of activities for informal recreation, group fitness, kinesiology classes, aquatics activities, sport club activities and more. In October 2006, we celebrated the re-naming and dedication of the facility as the Geary F. Eppley Recreation Center, or the Eppley Recreation Center (ERC).

FACILITY FACTS

ARCHITECTS/PLANNERS/CONTRACTOR

Ayers, Saint Gross
Baltimore, MD

Sasaki Associates
Watertown, MA

Clark Construction
Bethesda, MD

COST
\$39.5 million

COMPLETED
February 1998

TOTAL SF
230,000 SF of building space
29,000 SF of outdoor pool and deck space

INDOOR FACILITY FEATURES

- Natatorium includes 50 meter competition pool with two 1 meter and two 3 meter diving boards, a 25 yard instructional pool, sauna, steam room, and spectator seating area with concessions
- Two multi-use Gymsnasiums equipped for full court basketball, volleyball and badminton
- Two level, 7,400 SF Weight Room with free weights and selectorized machines
- 3,500 SF Fitness Center overlooking La Plata Beach—cardiovascular equipment includes treadmills, bikes, ellipticals, rowers, and climbers
- 1/10 mile, 3 lane Indoor Running/Walking Track suspended over gymnasium and weight rooms
- Matted Room with padded walls and floors, equipped with heavy and speed bags
- Multipurpose Room with Smart Classroom technology
- Two squash courts and six racquetball courts
- Fitness Studio
- Adventure Program area includes Rental Center for outdoor equipment and adventure trip planning
- Men's and Women's Locker Rooms, Family Locker Room, Gender Inclusive Locker Room and private Team Locker Rooms



- Sneaker's Energy Zone Café
- Sport Club Suite
- Two conference rooms and two Wet/Dry Classrooms with Smart Classroom technology
- The Rec Store and Equipment Issue Desk offering Maryland apparel and toiletries for sale, towel service and equipment check out services
- University Recreation & Wellness Main Offices
- Wi-Fi internet access

OUTDOOR FEATURES

- Outdoor Aquatic Center with locker rooms, outdoor basketball court, beach volleyball, splash pool, and large pool for lap swimming, diving, and recreational swimming

MEMBER SERVICES

- Semester and annual locker rentals and towel service
- Personal Trainer services/Weight Room Orientations
- Faculty/Staff, Alumni Membership and guest pass sales





Ritchie Coliseum

DESCRIPTION

Opened in 1931 as the home to the Maryland Terrapin athletic teams until the opening of Cole Field House in 1955, Ritchie was used for campus activities until the early 1980's when deterioration of the facility became a major concern. In 1997, University Recreation & Wellness opened the renovated recreational facility for informal recreation, sport club activities, tournaments/competitions, concerts, socials/dances, trade shows, commencements, and many other special events.

FACILITY FACTS

ARCHITECTS/CONTRACTOR

Ayers, Saint Gross
Baltimore, MD

Glen Construction Company, Inc.
Gaithersburg, MD

COST
\$8 million

OPENED
Original Build— 1931
Renovations— 1996–1997
Rededicated— September 20, 1997

TOTAL SF
51,000 SF

FACILITY FEATURES

- 11,000 SF arena floor with floating maple hardwood
- 600 fixed folding chair-type seats in an upper mezzanine
- 700 molded bench seats in pull-out bleacher module on main floor
- 1,900 SF weight room with free weight and selectorized equipment
- 1,900 SF fitness room with cardiovascular equipment, including bikes, treadmills, ellipticals, rowers, climbers, etc.
- 1,200 SF multi-use space with hardwood floors, sound system and mirrored wall
- 2 locker rooms in close proximity to lower level activity spaces
- 2 multi-use locker rooms and 1 gender-inclusive locker room on arena level to serve as secondary locker rooms and/or accommodate special events
- lockers available for rental and day-use
- 408 SF functional training zone
- lounge/gaming area
- concessions stand for special events
- Wi-Fi internet access



Reckord Armory

DESCRIPTION

In addition to serving as the Intramural Sports headquarters and being utilized for informal recreation and sport clubs, the Armory has hosted AAU basketball tournaments, National Volleyball Championships, University Commencements, Trade Shows, University Dinners, Alumni Events, commercials and more. With the loss of Cole Field House in December 2015, the Armory gym now also serves as a site for Kinesiology classes and the indoor drilling/training location for the Air Force, Army and Navy programs.

FACILITY FACTS

OPENED
Original Build— 1944

TOTAL SF
78,000 SF
28,800 SF gymnasium (RecWell space)

FACILITY FEATURES

- Intramural Office Suite, including two professional staff offices, a large student work area and a reception area
- Four full basketball courts
- Six full volleyball courts
- Eight full badminton courts
- Two divider curtains
- Wi-Fi internet access
- Campus initiated sustainability improvements in 2010 that directly impact RecWell spaces include:
 - Replaced 54 HID (400 watt) fixtures with 36 T5 six lamp (324 watts) and 18 T5 four lamp (216 watts) florescent fixtures in the gym
 - Replacement of all 54 large single pane windows with new energy efficient double pane windows in the gym



BEFORE LIGHTING AND PAINTING IMPROVEMENTS



AFTER





University Golf Course

DESCRIPTION

Ranked as one of the “Best Campus Courses” (Golfweek Magazine, 2016) the course is located on the University of Maryland Campus, and the approximately 150 acres of wooded and rolling terrain serves as the backdrop for an 18 hole Course, Clubhouse, Driving Range and home of the Intercollegiate Men’s and Women’s Golf Teams.

FACILITY FACTS

OPENED

Original Build— 1958 with opening in Spring 1959
Golf Course Architect: George W. Cobb

CLUBHOUSE REPLACED

1999
Cost\$: 2.2 million
Architect: SMDA Architects

COURSE RENOVATIONS

Summer 2008 with re-opening Spring 2009
Cost: \$3.3 million
Golf Course Architect: William R. Love

CLUBHOUSE FEATURES

- Full Service Golf Shop
- Locker Rooms
- Mulligan’s Grill & Pub (operated by UMD Dining Services)
- Thomas Room banquet facility with two 80” Smart TV’s and a Podium with Smart Classroom Technology, room divider, and adjoining outdoor pavilion
- The Turn Snack Bar (operated by UMD Dining Services)
- Intercollegiate Athletics GolfTeam Offices, Lounge and Locker Rooms
- Basement storage of 70 electric golf cars
- Conference room

GOLF COURSE FEATURES

- 18 hole course on ~150 acres
- 7 Tee Options ranging from 7,015 yards to 5,090 yards
- Par 71/70
- Rating/Slope: 73.7/137 (from the back tee) and 69.6/118 (from forward tee)
- Bermuda grass fairways and A1/A4 bentgrass greens
- Certified Audubon Cooperative Sanctuary (since 2003)
- Concrete golf car paths

DRIVING RANGE FEATURES

- 40 hitting bays
- 6 Target Greens
- 3 Practice Greens
- 2 Practice Bunkers



Cycling Studio and Multipurpose Studio at Regents Drive Garage

DESCRIPTION

Loss of the Cole Field House to Intercollegiate Athletics required the relocation of some RecWell functions to new locations. The Cycling Studio and Multipurpose rooms that were located at Cole were relocated to a former computer lab/storage space located in the Regents Drive Garage and renovated into new functional spaces for RecWell.

FACILITY FACTS

- Basement level of parking garage
- Cycling Studio and Multipurpose Studio
- Gender Specific Restrooms, Single Use Shower/Changing rooms, Gender Inclusive/Accessible Bathroom with Shower
- Cost borne by Facilities Management as part of the Cole Field House renovation project. (Single Use Shower/Changing rooms and Gender Inclusive/Accessible Bathroom with Shower funded by RecWell).
- Opened— February 2017

CYCLING STUDIO FEATURES

- 864 SF
- Dedicated cycling space for use by RecWell classes, Kinesiology academic classes, and private group instruction
- 24 bicycles
- Sound system and dimmable lighting
- Wall mounted fans with single location controls

MULTIPURPOSE STUDIO FEATURES

- Multipurpose space for use by RecWell group fitness classes, Kinesiology academic fitness classes, RecWell club activities, special events and activities
- 930 SF plus storage
- Dedicated, secure storage for RecWell group fitness equipment
- Mirrored front wall
- Sound system and dimmable lighting
- Wall mounted fans with single location controls
- Mondo—Advance rubber flooring



ENTRANCE DOOR TO CYCLING STUDIO



VIEW OF CYCLING STUDIO FROM BACK OF ROOM



ENTRANCE AND STORAGE DOORS AT BACK OF MULTIPURPOSE STUDIO



VIEW OF MULTIPURPOSE STUDIO AND MIRRORED FRONT WALL



BIKE SHOP



BIKE MAINTENANCE/REPAIR WORK SPACES



CLUB STUDIO

Bike Shop, Bike Storage and Club Studio at Cole Field House

DESCRIPTION

Loss of the Cole Field House to Intercollegiate Athletics for renovation into an indoor football field required the relocation of some RecWell functions to new locations. The Bike Shop, Bike Storage, and Club Studio were relocated within the East Wing of the existing Cole Field House building by renovating office space into new functional spaces for RecWell.

FACILITY FACTS

- Fully functional Bike Shop with easy access from the outside of the building
- Secure indoor bike storage for all rental and Adventure Program bikes
- Club Studio that serves club crew teams and cycling team
- Cost borne by Facilities Management as part of the Cole Field House renovation project
- Opened—Spring 2016

BIKE SHOP AND STORAGE FEATURES

- 1,519 SF
- Fully functional Bike Shop with 4 work spaces for bike maintenance/repairs for RecWell bikes and campus population personal bikes
- Bike Shop office for Bike Shop manager (148 SF)
- Bike storage for all program bikes (560 SF)
- Space for bike program classes/trainings
- Card Reader for room access
- New location allowed for Bike Shop to remain in the center of campus with easy access from exterior of building

CLUB STUDIO FEATURES

- 1,163 SF
- Space that allows for full use of training equipment within one space
- Card Reader for room access
- Relocated studio allowed for club functions to remain in central campus location with improved conditioned space

OUTDOOR FACILITIES



Artificial Turf

DESCRIPTION

The 3.6 acre site was converted to a nylon artificial turf facility for RecWell in 1995, replaced with a rubber infill artificial turf surface in 2004, and replaced with a new artificial turf surface in 2014. The field is purposed for intramural sports, club sports, special events, rentals, camps, and some intercollegiate athletics practice.

FACILITY FACTS

ARCHITECT/CONTRACTOR/MANUFACTURER

A. Morton Thomas & Associates, Inc.
Rockville, Maryland

Baltimore Contractors, Inc.
Glen Burnie, Maryland

Sprinturf
Atlanta, GA

COST
\$920,000

COMPLETED
September 2014

TOTAL AREA
3.6 acre site

FACILITY FEATURES

- The new surface is Sprinturf ultrablade 50 with 100% rubber infill
- Fence to fence artificial turf surface with a red turf “warning” track around the perimeter
- Layout includes two large fields (9x9 soccer, men’s and women’s lacrosse, field hockey) or 3 smaller fields (flag football, 6x6 soccer, ultimate)
- Soccer and flag football lines are inlaid, and all other lines are painted
- Sleeves for rugby goals were installed during the 2014 replacement of the artificial turf surface allowing for a single rugby field when needed
- The field is lighted by four 90 foot poles with 21 (1500 watt) metal halide fixtures on each pole
- A concrete goal storage pad is located off the field along the north side
- Secure club specific and Intramural Sports storage boxes are provided
- Storage shed is located off the field



Engineering Fields

DESCRIPTION

This site is the “Front Lawn” of the University and is adjacent to the main entrance to campus and administration buildings housing the President’s offices and the Student Affairs administrative offices. A complete redesign/renovation of the space resulting in high quality sand-based, grass (now converted to Bermuda grass) playing fields used primarily for club and special event activities with some Intramural Sports programming.

FACILITY FACTS

ARCHITECT/DESIGNER/CONTRACTOR

Whitney Bailey Cox and Magnani, LLC
Baltimore, MD

Clark Companies, Inc.
Delphi, NY

COST
\$1.5 Million

COMPLETED
December 2005
Opened for use: Spring 2006

TOTAL AREA
8+ acres

FACILITY FEATURES

- Sand-based, grass (fields originally cool season grass, now converted to Bermuda grass)
- One multi-purpose field that can accommodate a full size rugby pitch as well as soccer/lacrosse/ultimate/field hockey, etc.
- One softball field that can accommodate both fast-pitch and slow-pitch softball as well as a multi-purpose space across the outfield that can accommodate a full size lacrosse/soccer/ultimate/field hockey field
- Irrigation is controlled by a Baseline irrigation controller which uses in-ground soil moisture sensors to monitor water need and waters accordingly





Fraternity and Sorority Row

DESCRIPTION

This site is a large “Green” centered within a grouping of 14 of the University’s Fraternity and Sorority Houses. The space has not had any major improvements in 10+ years. Large multi-purpose space that is used for informal recreation, special events, club practices/games, and rentals.

FACILITY FACTS

RecWell assumed responsibility for space in 2001

TOTAL AREA
6+ acres

FACILITY FEATURES

- The Field can accommodate a full size rugby or soccer pitch as well as up to 4 flag football/ultimate fields
- Irrigation is controlled by a Rainbird irrigation controller



Leonardtown Park

DESCRIPTION

Former recreation site situated adjacent to on-campus student apartment-style housing. The recreation features were eliminated in the late 1980’s (equipment removed) due to security issues. The facility is purposed for informal recreation opportunities, socialization, and occasional programmed activities such as Intramural Sports wiffleball tournaments.

FACILITY FACTS

CONTRACTOR

MidAtlantic Tennis Courts and Supplies
Chantilly, Va

COST
\$30,000

COMPLETED
June 2008

TOTAL AREA
10,000 SF

FACILITY FEATURES

- Revitalized with new asphalt
- One large multi-purpose “court” that can accommodate 1 half-court basketball court or 1 wiffleball “field”
- A second “court” that can accommodate 1 wiffleball “field” and has an existing hitting wall for tennis/soccer/etc.
- Surfaces were color-coated with DECO acrylic coatings.

LaPlata Beach

DESCRIPTION

This facility is a common area located between several high-rise freshman residence hall communities and is used for non-programmed recreation opportunities, special events, and programmed activities. The area is known as “The Beach” due to its long standing use by students for sunbathing. One of the few outdoor spaces on the north side of campus, near the residence halls, that allows for both active and passive recreation/wellness opportunities as well as socialization opportunities. Approximate two acre site that includes 32,000 SF of infill artificial turf surrounded by shaded grass areas, 4 small “half-court” basketball courts, and two sand volleyball courts.

FACILITY FACTS

ARCHITECTS/CONTRACTOR/MANUFACTURER

Redesign by Whitney Bailey Cox & Magnani, LLC
Baltimore, MD

Clark Companies
Dehli, NY

COST
\$750,000

COMPLETED
September 2008

TOTAL AREA
2 acre site, with improvements made to ~1 acre

FACILITY FEATURES:

- 32,000 SF of FieldTurf-Tarkett Prestige XT-65 infill artificial turf
- Four improved small “half-court” basketball courts
- Maintained the two existing sand volleyball courts
- Located on the North Campus just south of the front entrance to the Eppley Recreation Center

OTHER INFORMATION

- Ability to hold scheduled events/activities no matter the weather, which allows for increased and more varied uses and a resulting increase in revenues
- Reduced maintenance costs with minimized irrigation, re-seeding, re-sodding, and fertilizer usage
- Reduced volume and speed with which storm water leaves site and enters nearby creek
- Increased cleanliness of storm water leaving the site

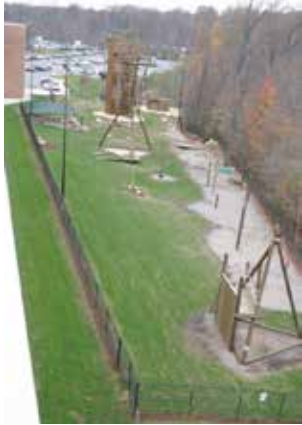


BEFORE IMPROVEMENTS



AFTER IMPROVEMENTS





Adventure Program Outdoor Complex

DESCRIPTION

The facility provides drop-in climbing, special events, team-building workshops, departmental special programming, and facility rentals. Users include individual students, student groups, academic classes, campus athletic teams, off-campus organizations, and camp programs.

FACILITY FACTS

DESIGNER/CONTRACTOR

Climbing Wall & Tower
Alpine Towers International
 Jonas Ridge, NC

High Ropes Course
Experiential Resources, Inc.
 Louisville, KY

COST

Climbing Wall & Tower - \$240,000
 High Ropes Course - \$20,000

COMPLETED

Climbing Wall & Tower—April 2001
 High Ropes Course—February 2007

TOTAL AREA

~1 acre site

FACILITY FEATURES

- Original Construction included the construction of a 55' multi-faced climbing wall, a bouldering grotto, 50' alpine tower, swing implement, low ropes and ground based elements.
- Four light towers were installed to allow for evening climbing and activities.
- A high ropes course with static/dynamic belay combo and a four person "leap of Faith" element were added as the program developed.
- Additional features include a deck (with picnic tables) with a shade structure for groups/users to gather under during activities.

OTHER INFORMATION

- Location of the facility made use of an underutilized grass area adjacent to the Eppley Recreation Center with direct access from the Adventure Program office suite.
- Addition of the Outdoor complex allows for a broader offering of activities for the student population and increased opportunities for both campus and outside groups for programmed activities.
- Addition of lighting (repurposed from a former recreation softball field that was lost to another facility) allows for expanded use of the facility.
- Addition of new elements and other features has allowed for

FACILITY WITH MINOR CHANGES AND SHADE STRUCTURE ADDED



FACILITY WITH HIGH ROPES AND RELOCATED FENCE THAT EXPANDED PROGRAM AREA



Washington Quad Volleyball Court

DESCRIPTION

Former recreation site contained asphalt basketball courts which were eliminated (equipment removed) in the late 1980's due to security issues. RecWell worked with the Departments of Resident Life and Residential Facilities to maintain a recreation presence in the renovation efforts of this area, and specifically manages the volleyball court.

FACILITY FACTS

ARCHITECT/DESIGNER/CONTRACTOR/MANUFACTURER

Design Collective, Inc.
 Baltimore, MD

Whiting Turner Contracting Company
 Hyattsville, MD

Sprinturf
 Atlanta, GA

COST

\$50,000 for volleyball court (\$3 million total)

COMPLETED

June 2008

TOTAL AREA

2.3 acres
 4,500 SF volleyball court (RecWell space)

FACILITY FEATURES

- Complete renovation of the common area for a group of historic residence halls
- Sprinturf infill artificial turf volleyball court with removable poles (4,500 SF)
- Large open grass areas, grills, pavilions, seating, gathering area with University of Maryland Seal design in the walk, and new landscaping
- Integrated fire/emergency vehicle access
- Baseline irrigation system sourced from an underground cistern that collects water from the roofs of the surrounding buildings instead of using city water



**REPURPOSED
SPACES**





BEFORE CONVERSION



BEFORE CONVERSION



CONVERSION TO FUNTIONAL TRAINING STUDIO IN PROGRESS



AFTER CONVERSION

Functional Training Studio

CONVERTED FROM PRO SHOP

DESCRIPTION

Originally a Dining Services operated Convenience Store, RecWell worked with Dining Services to consolidate their operation into the Sneakers Energy Zone Cafe in order to expand RecWell programming. Conversion to a Functional Training Studio created a space for back to basics fitness (i.e. push-ups, planks and pull ups).

FACILITY FACTS

- Located within the Eppley Recreation Center
- 759 SF of activity space plus 125 SF of Personal Training Assessment space
- LED can lighting (dimnable)
- Completed—August 2013
- Cost—\$25,000

FACILITY FEATURES

- Centrally located and highly visible
- Matted flooring
- One wall of mirrors
- Standard functional training equipment
- 60" SmartTV for instructional purposes or TV viewing
- Curved glass front wall and doors with window film graphics to provide privacy for users, yet creating a vibrant, active feel from public hallway
- Functional training equipment
- 125 SF private personal training assessment space

Functional Training Zone

CONVERTED FROM LOUNGE

DESCRIPTION

Originally an open area with a TV and tables/chairs. RecWell created an open area functional training space for back to basics fitness (i.e. push-ups, planks and pull ups).

FACILITY FACTS

- Located within Ritchie Coliseum
- 408 SF
- Completed—January 2016
- Cost—\$2,000 in fitness equipment plus labor to prepare space/ install equipment (we owned all facility related materials)

FACILITY FEATURES

- Centrally located and highly visible
- Matted flooring
- Functional training equipment
- TV with campus cable





BEFORE CONVERSION



AFTER CONVERSION

Sport Club Suite

CONVERTED FROM CENTER FOR HEALTH AND WELLBEING

DESCRIPTION

Originally a space utilized by the Health Center providing health promotion and education services, massage and office space. In the summer of 2013, the Center for Health and Wellbeing moved to the University Health Center and space was converted to a RecWell Sport Club Suite, providing offices and meeting/working space for a large and growing sport club program (FY14 numbers: 45 clubs and 2,475 participants).

FACILITY FACTS

- Located within the Eppley Recreation Center
- 704 SF, including 2 office spaces
- Built-in cabinets with sink
- Completed—Summer 2013
- Cost—\$3,500

FACILITY FEATURES

- VinylTile flooring removed and carpeting installed
- 60" smartTV installed
- 2 Offices supporting Assistant Director and Coordinator for Sport Club positions
- Open floor plan (482 SF) with 1 computer work station, conference tables, and couch/chair to support meeting and/or working space for club officers
- LED can lighting
- Location allows for easy access to a majority of club equipment that is stored in the Equipment Issue area within the ERC

Steam Room

CONVERTED FROM SAUNA

DESCRIPTION

The Eppley Recreation Center was built with two identical saunas located next to each other off of the pool deck. At the point of needing to refurbish the saunas, we converted one sauna into a steam room to add a new feature.

FACILITY FACTS

- Located within the Natatorium of the Eppley Recreation Center
- 253 SF
- Completed—January 2010
- Cost—\$104,000

FACILITY FEATURES

- 2 tiers of bench seating
- Ceiling sloped to center to minimize dripping over seating
- Mr. Steam, CU Series Steam Bath Boiler System Generator
- Glass Door for improved visibility



SAUNA ON LEFT; STEAM ROOM ON RIGHT



INTERIOR OF COMPLETED STEAM ROOM



BEFORE CONVERSION: 4 sections of lockers were removed



CONVERSION IN PROGRESS: left wall separates studio from main locker room and right wall completed with dry wall



CONVERSION IN PROGRESS: prep for dry wall to wrap column



AFTER CONVERSION

Natatorium Studio

CONVERTED FROM MEN'S LOCKER ROOM SECTION

DESCRIPTION

Identified as an underutilized section of the men's locker room, the back 1/3 area of the men's locker room was repurposed as a multipurpose space. While a complete locker replacement was coordinated in the men's locker room, the underutilized area was separated from the main locker room by installing a wall, and lockers were removed and flooring, walls and ceiling were replaced with finishes suitable to accommodate a variety of activities, including informal recreation dryland training, swim club dryland training, group fitness classes, staff trainings, swim meet hospitality, and meetings.

FACILITY FACTS

- Located within Eppley Recreation Center
 - 1,300 SF
 - Removed and recycled lockers
 - Removed more than 2 tons of finished block
 - Leveled the floor area exposed after locker removal with existing ceramic tile floor. Used fast curing leveling/patching products (Mapei Eco PrimGrip and Mapei Ultraplan Easy self-leveling cement).
 - Cost—\$45,000
- *If we had maintained this space as a locker room, would have spent \$27,000 to replace lockers in this section

FACILITY FEATURES

- Framed and finished uneven section of concrete wall and column to create a finished surface
- Installed electrical and AV capability
- Painted new walls and surfaces to match finished tile color scheme
- Layer of flooring patch was floated and used to cover and secure the existing ceramic tiles, floor drains were sealed and new carpeting was installed
- Painted ceiling grid and replaced original ceiling tiles and HVAC diffusers/vents
- Removed one emergency exit door
- LED Lighting with dimming capabilities
- Water fountain
- An adjacent private locker room space provides a back of the house/storage feature to support various Natatorium Studio uses

OTHER INFORMATION

- Additional features to be added include built-in sound system, TV and/or smart classroom setup, bottle fill station, and convert door to pool deck to an entrance door.

Adventure Program Classroom

CONVERTED FROM BIKE SHOP

DESCRIPTION

Originally a bike repair room with bike repair racks, tools and equipment, RecWell relocated the bike shop operation to Cole Field House in the fall of 2009 and converted the former bike shop into a multipurpose space primarily used as a smart classroom for the Adventure Program.

FACILITY FACTS

- Located within the Eppley Recreation Center
- 650 SF
- Completed—Fall 2009
- Cost—\$24,000

FACILITY FEATURES

- New counter/cabinets/sink installed
- Drop Ceiling installed
- Room painted
- Tuflex Rubber flooring (installed January 2012)
- Smart Classroom Technology (installed Spring 2012)
- LED lighting



BEFORE CONVERSION



AFTER CONVERSION: Classroom setup



Staff Break Room (ERC)

CONVERTED FROM HOUSEKEEPING STORAGE

DESCRIPTION

Originally a storage room for housekeeping supplies and equipment, RecWell worked with the Department of Residential Facilities (DRF: department who hires/supervises staff) to convert the space into an employee break room for housekeeping and maintenance staff. The new room created a space that provided a comfortable employee lounge atmosphere for our housekeeping and maintenance staff. Previously our student employee lounge also served as the lounge for our housekeeping and maintenance staff and the new break room improved services for both our RecWell student staff and full-time DRF staff.

FACILITY FACTS

- Located within the Epley Recreation Center
- 237 SF
- Completed—September 2012
- Cost—\$1,500 (joint effort with DRF minimized cost)

FACILITY FEATURES

- Installed twenty-six 2 tier lockers
- Installed carpet
- Activated data jacks and provided computer access desk
- Installed dropped ceiling
- Refrigerator/Microwave
- Tables/chairs
- Installed glass window in entrance door

Office

CONVERTED FROM MEN'S AUXILIARY LOCKER ROOM

DESCRIPTION

Originally a men's auxiliary locker room space equipped with 21 full length lockers and benches. The space was underutilized and with a shortage of office space, the room was converted to an office.

FACILITY FACTS

- Located within the Epley Recreation Center
- 219 SF
- Leveled the floor area exposed after locker removal with existing ceramic tile floor and tiled to match existing tile floor
- Completed—June 2009
- Cost—\$9,404 (Materials: \$7,336, Labor: \$2,068)

FACILITY FEATURES

- Created a new entrance door to the space from a public hallway
- Created a built-in bookcase from existing void left from locker removal





VIEW OF OFFICE FROM POOL DECK

Manager of Lifeguards Office

CONVERTED FROM LIFEGUARD OFFICE

DESCRIPTION

Originally, this space was designed to be the Lifeguard's Office but the decision was made to move the lifeguards onto the deck for increased visibility and customer service, and the Lifeguard Office was converted to the Manager of Lifeguards Office. The office also serves as the Meet Managers Office during large swim events.

FACILITY FACTS

- Located within Eppley Recreation Center
- 180 SF
- Ceramic tile floor with glass window to the pools and deck
- Removed double tier lockers
- Completed—June 2016
- Cost—\$2,100

FACILITY FEATURES

- Increased working desk space 11 SF
- Resurfaced 46.5 SF of workable surface (including the new desk)
- Installed Fiber optic wall outlet, to prevent scoreboard connection failure



AFTER CONVERSION

Operations Storage Garage

CONVERTED FROM PARKING LOT AREA

DESCRIPTION

Loss of covered storage due to the construction of the Xfinity Center in 2002, resulted in the use of large shipping containers for storage of equipment and supplies. RecWell reconfigured a parking area and built a storage garage for use by RecWell Operations staff for storage of outdoor facility maintenance equipment and supplies

FACILITY FACTS

- New structure attached to the north wall of the School of Public Health building
- 1,200 SF
- Completed—January 2011
- Cost—\$225,000

FACILITY FEATURES

- Two large garage doors
- Industrial storage shelving
- Sink with H/C water
- Hose bib
- Air compressor
- Heaters and external venting for management of facility temperature (No A/C)
- Sensor controlled lighting

OTHER INFORMATION

- Allowed for storage of more equipment inside
- Allowed for easier access to equipment and supplies
- More secure storage
- Restructuring of parking spaces increased overall number of spaces even after loss of area due to the new structure





Housekeeping Closet

CONVERTED FROM OFFICE SPACE

DESCRIPTION

After years of advocating for a water source/housekeeping closet on the main level of the Reckord Armory, an opportunity to create a housekeeping closet using part of an existing office presented itself. This was a result of the need to relocate activities and functions from Cole Field House to the Reckord Armory coupled with a change in the occupancy of the office suite that was impacted. The closet provides improved housekeeping resources for RecWell staff, Residential Facilities housekeepers (who do overnight machine cleaning), and Facilities Management housekeepers who clean other spaces in the building.

FACILITY FACTS

- Located in main lobby of the Reckord Armory (across from the RecWell IM office)
- 100 SF
- Completed—Summer 2016
- Cost—\$50,000 (Paid by Facilities Management)

FACILITY FEATURES

- Mop Sink
- Storage for cleaning supplies
- Storage for new floor cleaning machine

OTHER INFORMATION

- Allows for regular deep cleaning of the Reckord Armory gym floor
- Provides better playing surface for participants
- Allows for improved daily cleaning by RecWell staff
- Reduces wear to floor surface which results in reduced floor refinishing (reducing overall maintenance costs)



FACILITY ENHANCEMENTS

Sphagnum Moss Water Treatment

ENHANCED SWIMMING POOL WATER TREATMENT

DESCRIPTION

In 2010, University Recreation & Wellness applied for and was awarded a \$64,717 Student Sustainability Fund grant to install Sphagnum Moss on the two indoor swimming pools. This installation cost included seven contact chambers that house the moss and one year's supply of Sphagnum Moss. The Sphagnum Moss has allowed the swimming pools to be operated with the same degree of sanitation and clarity with a large reduction in chemical and water usage. Based on the success of the indoor pools, we installed the Sphagnum Moss on the two outdoor swimming pools in 2012.

FACILITY FACTS

- Eppley Recreation Center Natatorium and Outdoor Aquatic Center
- Indoor Pools: Initial cost provided by Univ. Sustainability Fund: \$64,717 (installation completed August 2011)
- Outdoor Pools: Initial cost: \$9,165 (installation completed March 2012)
- Yearly cost for Sphagnum Moss (all four pools): \$38,000
- Environmental Products Division (EPD) hi-rate sand filtration
- AccuTab automatic chlorination using calcium hypochlorite for disinfection
- CO2 and Muriatic acid used for reducing pH
- Laars MightyTherm natural gas fired heaters
- EPD Aquatic Intelligence DP microprocessor managing circulation, filtration, heaters and measuring flow and pressure differential
- Prominent DCM 2 Series controller measuring and managing free available chlorine and pH
- Swimming pools resurfaced in 2014 with a mixture of 1 part white cement and 2 parts marbleite sand
- Triogen UV (indoor only)
- Natore Uniwall movable bulkheads – 50m swimming pool
- Polymer (GPM) grating surrounding Instructional pool and covering 50m bulkheads

AQUATIC FACILITIES

POOL NAME	SIZE	VOLUME	DEPTH RANGE	USAGE/PURPOSE
50M	175' X 75'	1,062,248	8' – 13'6"	Competition, recreation, KNES classes
	75' X 80'	173,698	3' – 4'6"	Recreation, swim lessons, camps, KNES classes
RECREATIONAL	75' X 82'	254,086	3' – 12'6"	Recreation, swim lessons, camps, dive-in movies
SPLASH	40' Diameter	13,928	0'6" – 2'	Recreation

SPHAGNUM MOSS WATER TREATMENT SYSTEM FEATURES

- The Sphagnum Moss works to inhibit the growth of biofilm that grows on the surface of the pool, in mechanical equipment, throughout circulation piping, and most importantly in the sand filtration. By inhibiting rather than killing the biofilm it eliminates the ability for adaptation allowing the biofilm to be eliminated with a smaller dosage of chlorine. Reducing the growth of biofilm in the sand filters also lead to a reduction in the frequency in which filters needed to be backwashed.
- Reduced chlorine usage by 40%
- Reduced water usage by 750,000 gallons per year
- Eliminated the use of sodium bicarbonate as the moss also acts as a pH buffer
- Reduced the need to super chlorinate/shock with a reduction in chloramines
- Improved air quality through reduction in chloramines

OTHER INFORMATION

RecWell has been in partnership with University Facilities Maintenance and the Aerospace Engineering Department to research and plan future Sphagnum Moss projects on campus



SUSTAINABILITY GRANT RECOGNITION SIGN DESCRIBING MOSS WATER TREATMENT PROCESS



SPHAGNUM MOSS BEING LOWERED INTO THE 50M SURGE BALANCE TANK



Natatorium LED Lighting

CONVERTED FROM METAL HALIDE HIGH BAY LIGHTS

DESCRIPTION

Originally, the Natatorium lighting was comprised of 113, 1000-watt and 35, 400-watt Metal Halide High Bay Lights, which consumed approximately 1,125,000-kilowatt hours of electricity annually at an approximate cost of \$129,375 (at .115 per kwh). The system was replaced with a MUSCO turnkey installation of direct and indirect LED lighting. The conversion reduced our total fixtures to 110, 355-watt fixtures. The lower number of more energy efficient LED fixtures combined with improved operational features, have resulted in a significant reduction of electricity consumption.

FACILITY FACTS

- Located within Eppley Recreation Center
- 35,370 SF
- Completed—January 2016
- Cost—\$390,000

FACILITY FEATURES

- Lower energy consumption
- Lower O&M costs
- Increased foot-candles (average across the 50M pool is 100 fc)
- 5000 K Color Temperature
- Universal voltage
- Instant on
- Capability for custom design for managing lumen output. RecWell program/utilizes 50%, 75% or 100% of full lumen output during operating hours and uses overnight lights (only indirect lighting) during non-operating hours.
- Light show capabilities
- Qualify to bid on more meets
- Improved safety visibility
- Warranty: 10 years on all parts, labors and rental equipment

OTHER INFORMATION

- \$9,500 PEPCO (Electric Company) Energy Rebate for LED Installation

BEFORE CONVERSION: original Metal Halide Lights and truss system



MID CONVERSION: installing new LED fixtures



AFTER CONVERSION: LED at 50% lumin output

The REC Store/ Equipment Issue

ENHANCED FROM EQUIPMENT ISSUE

DESCRIPTION

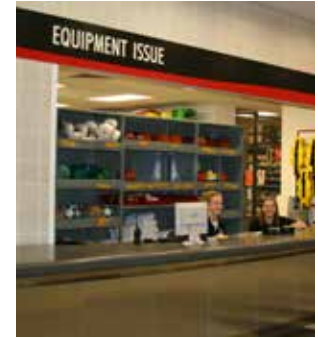
In conjunction with the conversion of The Pro Shop space to a Functional Training Studio, RecWell took the opportunity to incorporate a retail component to our Equipment Issue desk. A combination of new and repurposed supplies and furnishings allowed for an affordable conversion of the space. In addition to storefront operations, RecWell also conducts retail operations during select special events within our facilities.

FACILITY FACTS

- Located within the Eppley Recreation Center
- 800 SF footprint
- 10' Display wall with slatwall
- 336 SF storage cage space
- Opened – April 2013
- Initial Conversion costs: \$11,143 includes:
 - Display wall construction
 - Installing repurposed cabinets from Pro Shop
 - Security caging installation
 - Credit card machine
 - Signage
 - Display hardware
 - Student staff training wages
 - Student staff pay rate increase

FACILITY FEATURES

- Current products available include: Speedo swim accessories, University of Maryland licensed apparel (Under Armour, Champion & F2W), Sock Guy socks, Impus Fitness brands (Trigger Point, Balega, Sneaker Balls, and Harbinger), Polar water bottles, Blender Bottle bottles, various personal care items and UMD student entrepreneur products
- Revenue Generation: gross revenues reached \$73,648 in FY15, with net revenues of \$29,053



BEFORE CONVERSION



AFTER CONVERSION: with basic product line



AFTER CONVERSION: with full product line



BEFORE CONVERSION



BEFORE CONVERSION: view of lockers and bathroom entrance



AFTER CONVERSION: view of changing space and new lockers

Gender Inclusive Locker Room (ERC)

CONVERTED FROM FAMILY LOCKER ROOM

DESCRIPTION

Originally a Family/ADA Locker Room, which supported one family/patron at a time. This area now serves as an ADA compatible Gender Inclusive Locker Room which provides two private changing areas that are available to users of any gender identity.

FACILITY FACTS

- Located within Eppley Recreation Center
- 219 SF
- Completed—January 2017
- Cost—\$4275

FACILITY FEATURES

- ADA compliant bathroom/shower/changing area
- ADA compliant changing area using Elegance partitions (ASI Group), where zero sightline doors and pilasters meet in a flush finish with routed, overlapping closures for guaranteed privacy
- Partitions mounted to provide coverage from 6" AF (above floor) to 7' AF
- 2 full length (15" w x 72" h x 18" d) and 4 double tier (15" w x 35.5" h x 18" d) Penco Invisible II Steel Lockers
- Repurposed bench seat in changing area
- Suit extractor
- LED Lighting

OTHER INFORMATION

- RecWell is committed to providing Gender Inclusive and Accessible Facilities. The Gender Inclusive Locker Room is committed to users of any gender identity.
- Other Locker Rooms available include: Mens, Womens, Family, UMAC (University of Maryland Aquatic Club) Boys, UMAC Girls
- \$15,000 UMD Moving Maryland Forward Grant was awarded for Gender Inclusive Space Construction for Eppley Recreation Center and Ritchie Coliseum

Gender Inclusive Locker Room (Ritchie)

CONVERTED FROM SECONDARY LOCKER ROOM

DESCRIPTION

Originally one of two Secondary Locker Rooms which were designed to support special event needs or teams, the one Secondary Locker Room has been divided with one side serving as a Gender Inclusive Locker Room and the other side remaining as a Secondary Locker Room option (currently serving our female ROTC staff).

FACILITY FACTS

- Located within Ritchie Coliseum
- 516 SF (before renovation)
- Completed—January 2017
- Cost—\$17,175

FACILITY FEATURES

- 264 SF for Gender Inclusive Locker Room (Secondary Locker Room: 178 SF, Entrance Vestibule 72 SF)
- 1 ADA compliant bathroom/shower/changing area
- 2 changing areas (1 ADA) with repurposed bench seating
- Elegance partitions used in space (ASI Group), where zero sightline doors and pilasters meet in a flush finish with routed, overlapping closures for guaranteed privacy
- Partitions mounted to provide coverage from 6" AF (above floor) to 7' AF
- 3 full size lockers (repurposed from the existing locker room)
- LED Lighting

OTHER INFORMATION

- RecWell is committed to providing Gender Inclusive and Accessible Facilities. The Gender Inclusive Locker Room is committed to users of any gender identity.
- Other Locker Rooms available include: Mens, Womens, Secondary (ROTC Male Staff), Secondary (ROTC Female Staff)
- \$15,000 UMD Moving Maryland Forward Grant was awarded for Gender Inclusive Space Construction for Eppley Recreation Center and Ritchie Coliseum



BEFORE CONVERSION



AFTER CONVERSION: view from lockers to changing areas



AFTER CONVERSION: view of changing areas



AFTER CONVERSION: new sign

Gender Inclusive Restroom (ERC)

CONVERTED FROM WOMEN'S RESTROOM

DESCRIPTION

Originally a two stall Women's Restroom, this space was converted into a Gender Inclusive Restroom with accommodations for 1 ADA compliant stall and 1 standard stall.

FACILITY FACTS

- Located within Eppley Recreation Center
- 127 SF
- Completed—January 2017
- Cost—\$4,160

FACILITY FEATURES

- 1 ADA compliant bathroom stall and 1 standard stall
- Elegance partitions used in space (ASI Group), where zero sightline doors and pilasters meet in a flush finish with routed, overlapping closures for guaranteed privacy
- Partitions mounted to provide coverage from 6" AF (above floor) to 7' AF
- LED Lighting
- Baby Changing Station

OTHER INFORMATION

- RecWell is committed to providing Gender Inclusive and Accessible Facilities. The Gender Inclusive Restroom is committed to users of any gender identity.
- \$15,000 UMD Moving Maryland Forward Grant was awarded for Gender Inclusive Space Construction for Eppley Recreation Center and Ritchie Coliseum



AFTER CONVERSION: new partitions

Single Use Restroom (ERC)

CONVERTED FROM MEN'S RESTROOM

DESCRIPTION

Originally, this space was a Men's Restroom. When the adjacent Women's Restroom was converted to a Gender Inclusive Restroom, this space was converted to a Single Use Restroom.

FACILITY FACTS

- Located within Eppley Recreation Center
- 140 SF
- Completed—January 2017
- Cost—\$700

FACILITY FEATURES

- 1 ADA compliant restroom
- Exterior door hardware was converted to self-locking from within restroom
- LED Lighting
- Baby Changing Station

OTHER INFORMATION

- \$15,000 UMD Moving Maryland Forward Grant was awarded for Gender Inclusive Space Construction for Eppley Recreation Center and Ritchie Coliseum
- Urinal was removed to match the single use restroom standard in our facilities



AFTER CONVERSION: new sign



AFTER CONVERSION



BEFORE CONVERSION: view of door leading to bathroom

Family Locker Room (ERC)

ENHANCED FROM WOMEN'S OFFICIALS/ FAMILY LOCKER ROOM

DESCRIPTION

Originally a Women's Officials Locker Room and converted to a second Family Locker Room, the locker room has undergone additional improvements so the area can accommodate up to four families simultaneously.

FACILITY FACTS

- Located within Eppley Recreation Center
- 393 SF
- Cost—\$17,520

FACILITY FEATURES

- ADA compliant bathroom with shower
- 3 private changing areas with repurposed bench seats
- Elegance partitions used in space (ASI Group), where zero sightline doors and pilasters meet in a flush finish with routed, overlapping closures for guaranteed privacy
- Partitions mounted to provide coverage from 6" AF (above floor) to 7' AF
- 8 Penco Invincible II Steel double tier lockers (15"w x 35.5"h x 18"d) replaced 7 full size lockers
- Suit extractor
- Baby Changing Station
- LED Lighting

OTHER INFORMATION

- Family Locker Room Policy: This co-ed locker room is for children accompanied by their parent(s) or caregiver(s), or those with special needs. Usage by adults unaccompanied by children is not permitted.
- Other Locker Rooms available include: Mens, Womens, Gender Inclusive, UMAC (University of Maryland Aquatic Club) Boys, UMAC Girls
- Family Locker Room located off of pool deck near Instructional Pool, where significant family participation occurs



BEFORE CONVERSION: view of lockers



AFTER CONVERSION: view of new lockers by bathroom door and new partitions



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1115 Eppley Recreation Center // University of Maryland // College Park, MD 20742
301.226.4400 // recwell.umd.edu