



bard sites

outdoor site furnishings masterplan

bard sites:

bard college outdoor site furnishings masterplan

Landscape and Arboretum: Program at Bard

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August 2010

The logo for Bard College, featuring the word "Bard" in a white serif font on a dark green rectangular background.The logo for the Landscape and Arboretum Program at Bard. It features the words "LANDSCAPE AND" in a small, dark green, all-caps serif font above the word "ARBORETUM" in a larger, dark green, all-caps serif font. Below "ARBORETUM" is a thin horizontal line, and underneath that line are the words "PROGRAM AT BARD" in a smaller, dark green, all-caps serif font.

Special thanks to:

Members of the Bard Sites: Design Committee

Betsey Ely, Trustee

Supporters of the Landscape & Arboretum: Program at Bard

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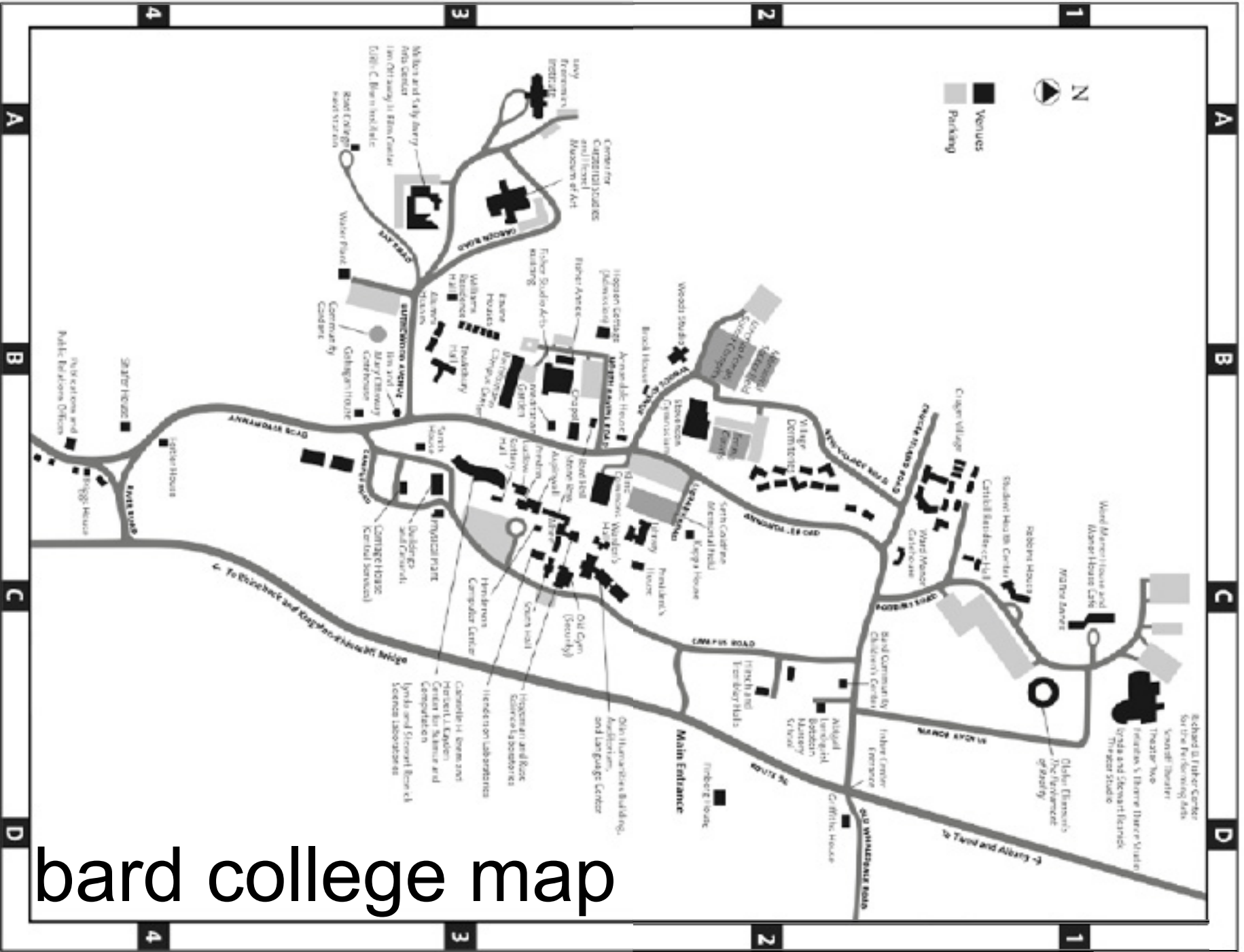
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bard college map

I. introduction

PROJECT IMPETUS

With a 550-acre campus overlooking the Hudson River, the majority of Bard's environment is not built, making the outdoor spaces of the College of the utmost importance. The College's rapid growth over the last 20 years—both in student enrollment and in physical growth—has resulted in a landscape with a diverse array of architectural styles and spatial functions in close proximity. For the institutional landscape of the college, this is both a benefit and a drawback, as this aesthetic variety can also lead to a patchwork style in outdoor space.

This plan addresses aesthetic and functional considerations in outdoor space through an assessment of outdoor site furnishings. We hope that these tangible objects—which Bard community members and visitors interact with on a daily basis—will help to provide a needed sense of campus continuity, wayfinding, and legibility to the experience of Bard's outdoor spaces. The plan also provides recommendations for specific outdoor spaces that might be improved through the acquisition or reorganization of site furnishings.

PURPOSE

The purpose of this plan is three-fold:

develop a plan for outdoor site furnishings

The Landscape & Arboretum program has commissioned this master plan for outdoor site furnishings, which will be distributed to those in the College who are responsible for acquisition and design of the campus to aid in the acquisition, organization, and maintenance of these campus fixtures.

create a unified language for the campus landscape

This plan is, in large part, an effort to create a more unified visual language for campus, improving wayfinding and design for both visitors and Bard community members.

improve the quality of bard's outdoor spaces

Through the implementation of this master plan, we aim to improve the look, feel, and quality of public and private outdoor spaces at the College.

PRECEDENTS

College Master Plans

Several master plans have been completed over the last 20 years, as the College's footprint and student body have grown. The precedents to this study include:

hudson & pacific design
bard college masterplan
1989

hudson & pacific design
bard college masterplan report
updated 1997

JMA
historic preservation masterplan
2008

SMWM
campus masterplan
2008

This master plan follows many of the recommendations made by these prior plans, implementing them on the small scale of outdoor spaces. In particular, the 2008 JMA Historic Preservation Masterplan recommends a site furnishings master plan aligned with the College's historic landscape, and the SMWM Campus Master Plan makes overall suggestions for the organization of outdoor space at the college.

Lighting and Signage Masterplans

In addition to these campus-wide masterplans, Bard also has two existing guidelines for outdoor site furnishings. These are:

L'Observatoire International
Bard College: Lighting Plan
1998

Jon Roll Associates
Bard College: Sign Standards
2002

These masterplans provide visual wayfinding and lighting continuity throughout campus, and their standards will be kept.

PROCESS

This study was completed using campus observation, inventory of existing site furnishings, and research of prior masterplans. In addition, a stakeholder group was convened, the Bard Sites: Design Committee, which included representatives from faculty, staff, students, and alumni. Over the course of three meetings, the committee helped to set design standards, review existing site amenities and outdoor spaces, and suggest new patterns for campus furnishings. The recommendations within this study come directly from committee concepts, suggestions, and participation.

Faculty & Staff

Randy Clum, Physical Plant
Paul Dugliss, BERD
Laurie Husted, BERD
Debbie Klein, faculty
Bill Maple, faculty
Kathleen McManus, Admissions
Bob Nilsson, College architect
Amy Parrella, Landscape & Arboretum
Helene Tieger, College archivist

Students & Alumni

Kaye Cain-Nielsen '10
Cyrina King '12
Bodhi Landa '10
Rebecca Solverson '10

Finally, the implementation of this project will take place over time—there is no plan to immediately purchase and replace new site furnishings. Instead, this will occur as new buildings are built or individual areas need to be replaced. This plan helps to guide future design decisions in the choosing of new amenities at the College.

Site Furnishings

Six specific site furnishings were assessed through the scope of this plan, and new amenities were recommended:

Benches
Trash Cans
Ash Cans
Bollards
Bike Racks
Tables

Several miscellaneous amenities were also noted, including kiosks, pavers, and tree grates. This plan shows an inventory of the most common existing site furnishings on campus, and recommends whether they be kept or phased out (see Existing Site Furnishings matrix on page 15).

Benches

The victorian style of benches will be kept, in addition to all site-specific integrated benches. Benches with black metal frames and dark composite lumber will replace metal benches, in line with the distinct architectural style of the character area (see Character Areas section on page 14). More benches should be placed in outdoor spaces.

Trash Cans

The existing plastic cans and brown pebble cans should be replaced by custom-designed perforated steel cans, with one can for trash and a matching can for comingled recycling.

Ash Cans

The brown pebble and stainless steel pyramid ash cans should be phased out and replaced with black standalone steel cans.

Bollards

The existing green bollard and boulders will become the campus-wide standard.

Bike Racks

The existing campus standard bike rack needs to be modified to be shorter than 3'. An additional black metal bike rack has been selected for each distinct character area. An effort should be made to locate racks in covered areas.

Tables

The campus standard picnic table will be kept, although the college should consider purchasing cedar or composite lumber picnic tables. For outdoor plazas, site-specific patio furniture should be selected.

In addition to these six amenities, the plan also includes general design guidelines for different areas of the college. These campus character zones were identified through work with the committee, and separate the campus into four distinct sections: the Ridge, Valley, Fisher Center, and Blithewood. They code for different design standards and site furnishings, allowing for the varying styles of architecture found throughout campus.

The Ridge and Valley follow the two most common ways of moving along the North-South axis of campus. As a result, the site furnishings of each of these areas form continuity and legibility in the landscape. The Richard B. Fisher Center for the Performing Arts (referred to in the plan as Fisher Center) and the Levy Economic Institute (referred to in the plan as Blithewood) both serve as “anchor” buildings, and have their own standards in line with their unique architectural styles. Recommendations exist for all of these separate areas, although the styles for some site furnishings remain consistent throughout campus. (See page 35 for the schematic plan of these zones.) These four areas have distinct characters and functions, which are defined below:

Ridge

The Ridge is defined by its stone architecture, gothic style, and its institutional functions. It is the traditional college campus portion of Bard, comprising a more formal and academic use. Site furnishings should follow this style, and provide private spaces for academic work and public spaces for faculty, staff, and student interaction.

Valley

The Valley is characterized by its more modern architectural style, and its recreational and residential uses. It has an abundance of public spaces and parks, and a community-oriented feel. The outdoor amenities should contribute to this sense of informal interaction.

Fisher Center

The PAC’s modern architectural style and its public character make it an important anchor point for visitors. Its outdoor site furnishings should match its architectural style, and provide a resting point for visitors and community members alike.

Blithewood

The Blithewood garden defines the romantic Italianate style, and its historic qualities and natural surroundings provide both public and private spaces for the college community. Its woodland feel should be maintained, keeping site furnishings to the periphery of the space.

Summaries

See pages throughout the plan that summarize general findings:

New Amenities: Design and Siting Guidelines (page 32)

Recommended Site Furnishings (page 36)

Outdoor Spaces (page 46)

Amenity Purchasing (page 50)

existing site furnishings

FURNISHING	STANDARD	KEEP	PHASE OUT
Benches	Victorian benches (Main Campus)	•	
	Metal benches (Village Dorms; Stevenson Gym)		•
	Integrated benches (RKC*; Alumni II Dorms; Stone Row)	•	
	White cement benches (Main Campus Walk)	•	
Trash Cans	Gray plastic cans		•
	Brown pebble cans		•
Ash Cans	Metal, with pyramid top		•
	Brown pebble cans		•
Bollards	Green, removable	•	
	Boulders	•	
Bike racks	Wood/metal, made in-house		• or modify
Tables	Picnic table	•	
	Metal patio tables (Select locations)	•	

*Reem-Kayden Center for Science and Computation

II. inventory

As is clear from this inventory of existing campus site furnishings, the campus has a wide array of styles and forms in outdoor spaces. This section details their specific location and notes their occurrence on campus.



Brick integrated benches at Aspinwall



Metal bench at Woods Studio



Wood integrated benches at Alumni II Dorms



Wood bench at Henderson



Wood benches at Hegeman (Stone Row; Main Campus Walk)



Wood bench at RKC

benches



Wood bench at New Robbins Dorm



Stone benches at Main Campus Walk



Wood bench at Sands House



Integrated wood bench at Campus Center



Wood bench at Stevenson Gym



Site-specific wood bench at RKC

benches



Wood benches at the Meditation Garden



Integrated wood bench at Blithewood



Metal bench at Tennis Courts

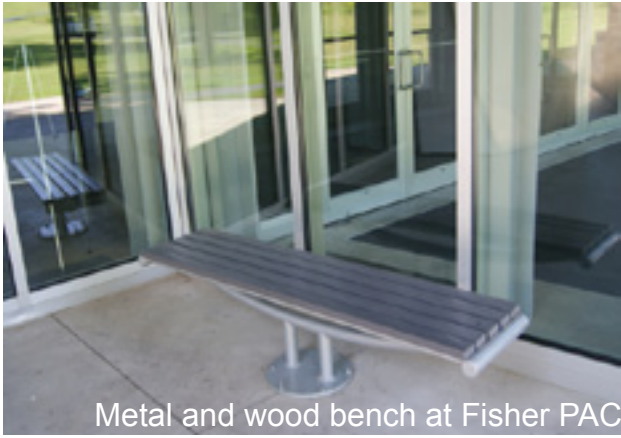


Metal benches at the Village Dorms



Metal benches at the Village Dorms

benches



Metal and wood bench at Fisher PAC



Integrated wood bench at Hegeman



Stone memorial bench at Manor



Historic stone bench at Main Campus Walk

benches



Pebble can at Kline and three locations along Annandale Road



Metal perforated can at the Campus Center



Plastic cans at Buildings and Grounds; Kline; Manor Cafe; Stevenson Gym; Village Dorms; Old Gym; and various other locations on campus



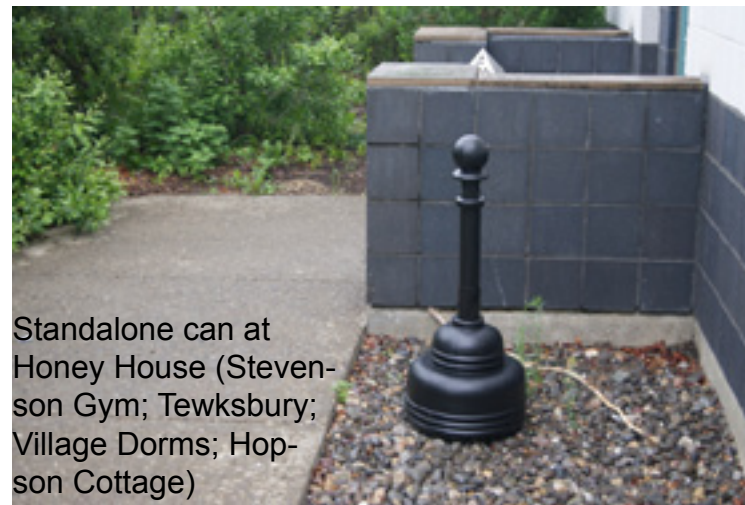
Plastic can at dorms along Annandale Road

trash cans

Wall mounted ash cans at Old Henderson; Feitler House; Treehouse Dorms; other temporary campus buildings



Small ash/trash cans at the Fisher PAC



Standalone can at Honey House (Stevenson Gym; Tewksbury; Village Dorms; Hopson Cottage)

Metal pyramid cans at Aspinwall (Ludlow; Stone Row; Campus Center; CCS; Village Dorms)



ash cans



Metal can at RKC



Circular can at Fisher Studio Arts Building



Standalone can at Tremblay/Hirsch Dorms



Pebble cans at Stone Row (Hopson Cottage; Stevenson Gym; Village Dorms; Robbins Dorms)

ash cans



Bollard at Buildings and Grounds



Boulders at Feitler; Village parking lots



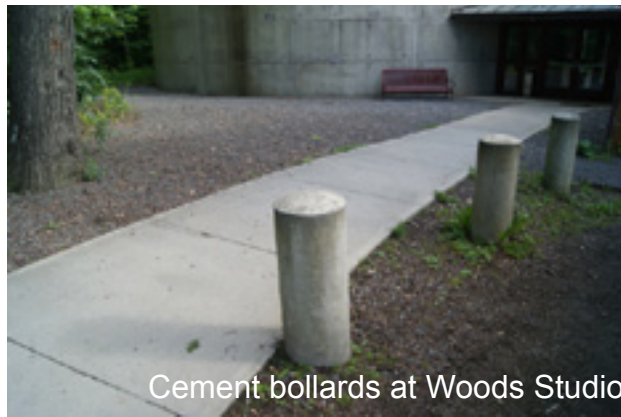
Bollards at RKC



Metal bollards at RKC; Village Dorms



Metal bollards at Campus Center



Cement bollards at Woods Studio



Lighted bollards at CCS

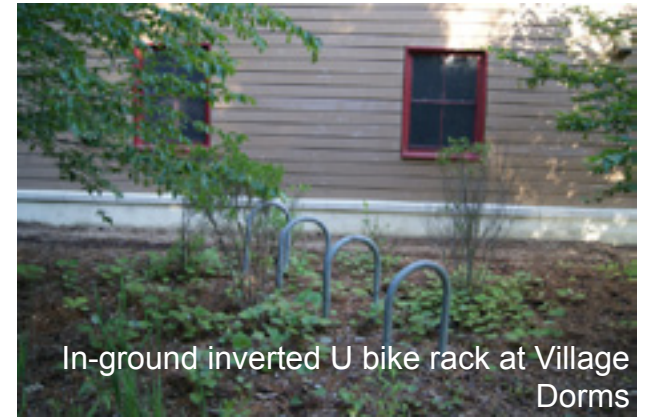
bollards



Portable bike rack at Fisher Studio Arts



Bollard bike rack at Sottery



In-ground inverted U bike rack at Village Dorms



In-ground loop bike racks at Village Dorms



Portable inverted U bike rack at Fisher PAC

bike racks

In-ground wave racks at Campus Center and Avery/Blum



Portable black metal rack at Buildings and Grounds



Portable campus standard bike rack (Village Dorms, Olin Humanities, Kline Commons, Alumni II Dorms, Library, Cruger Village, Robbins Dorms)

bike racks



Cement tables at Campus Center



Metal patio tables (Campus Center; Avery Blum)

Campus standard picnic table at Preston (Fisher PAC; CCS; Henderson Courtyard; Stevenson Gym; Kline Commons; Woods Studio)



Metal patio tables at Manor porch

tables

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Kiosk at Hopson Cottage



Smokers' shed at Tremblay/Hirsch



Gazebo at Manor Annex

miscellaneous



Tree planters at CCS



Tree grates at Olin Humanities



Tree paver at Village Dorms

miscellaneous

tree grates

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Sidewalk paving at Blithewood



Pedestrian paving at New Robbins Dorm



Paving at Stevenson Gym
(Campus Center; CCS)



Brick paving at Blithewood

miscellaneous

pedestrian pavers



Stone wall at Henderson Courtyard



Stone wall at Stone Row

miscellaneous

retaining walls

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III. new amenities:

design and siting guidelines

Based on the inventory of existing amenities, the committee identified several guidelines that help to define the purchase of new amenities into the future. These guidelines concern the aesthetic, functional, and siting considerations for the purchasing and placement of site furnishings. These recommendations apply regardless of their location in a specific campus character area.

BENCHES

Maintenance

- + All benches should be portable; some should be heavier to be more permanent
- + Benches need to have paver system or a hard surface at their base

Material

- + Stone, concrete, and composite lumber are easiest to maintain
- + Comfortable and inviting: wood is more comfortable than metal

Siting

- + Backless benches can help to foster social spaces; benches with backs can be sited in private spaces
- + To allow for interaction, benches should be sited in small circular spaces, facing each other

The college has an acute need for additional benches in outdoor spaces.

TRASH CANS

Maintenance

- + Trash cans should be heavy and impermeable to weather
- + Tops should be squirrel proof and domed

Material

- + Metal cans are most aesthetically pleasing and functional

Siting

- + Trash should be paired with a co-mingled recycling
- + It is best to site them under covered areas

Generally, it is best to limit the number of outdoor trash cans. However, in high-traffic areas and places where there are visitors, outdoor cans are necessary to limit trash overflow: at parking lots and main entry points to walkways.

ASH CANS

Maintenance

- + Long-neck ash cans without trash cans included are the most functional

Material

- + New cans should be simple, unobtrusive, and visually appealing

Siting

- + An effort should be made to keep ash cans outside of the 25' limit of building doors, but in some cases it might be necessary to limit littering

For outdoor public spaces, the College should try to keep ash cans to certain smoking areas, in order to code for smoking/nonsmoking areas.

BOLLARDS

Maintenance & Material

- + Bollards that need to be removed must have positive drainage
- + Bollards that do not need to be moved can be boulders

Siting

- + Boulders can often serve as benches, and should be sited to allow them to act as social spaces

BIKE RACKS

Maintenance

- + Bike racks should remain portable
- + They need to have a paver system or a hard surface at the base

Material

- + Future bike racks should be covered
- + New bike racks made in-house need to be made less than 3 feet tall to allow for a variety of bicycles

Siting

- + Covered bike racks should be located in high-traffic areas
- + Racks should not be sited on grass
- + Long-term, the College should consider converting parking lots to larger bike parking areas

Bike parking should be related to capacity and traffic of nearby buildings.

TABLES

Maintenance

- + Picnic tables, the existing standard, are easy to maintain
- + Any new patio tables should be portable for maintenance purposes, but not too lightweight

Material

- + The College should consider composite lumber picnic tables

Siting

- + In some cases, tables and chairs should replace benches in outdoor public spaces, especially in patio areas

IV. schematic plan

campus character areas

SCHEMATIC PLAN

Bard’s institutional history—as separate estates, a Seminary for young men, and as several private residences in the Annandale hamlet—is still visible in its physical landscape. The site furnishings should reflect this rich history. However, new development throughout campus over the last 50 years is different in style and scale, and requires a modified standard. In following the precedent set in prior masterplans, we have coded different areas with different aesthetic standards for site furnishings (see Schematic Plan).

In this plan, The Richard B. Fisher Center for the Performing Arts (Fisher Center) and Levy Economics Institute (Blithewood) serve as campus anchor buildings, and have their own distinct styles that will be largely kept. The schematic plan then divides the campus into two parts, the Ridge and the Valley. These follow the two most common pedestrian paths through campus. The Ridge follows the historic hilltop of the College on the East side of Annandale Road, the academic core, Bard Hall and Chapel of the Holy Innocents, up through the cemetery, finally ending at Ward Manor. The Valley begins at the Sawkill Creek, by Avery/Blum and the Center for Curatorial Studies (CCS), the Reem-Kayden Center for Science and Computation (RKC), through many of the recently developed residential areas of campus (Village Dorms and Cruger Village) and natural areas on the West side of Annandale Road, finally ending at the Robbins Dorms.

RECOMMENDED SITE FURNISHINGS

The Recommended Site Furnishings matrix details the new standards for these distinct areas, noting which will be kept, which will be phased out, and which will be adopted as a new standard (see page 36).

Note: The Ridge Victorian bench style will be kept, but a composite lumber model has been chosen because of its ease of maintenance and durability. For the current standard bike rack, the in-house wood/metal bike rack, future racks need to be less than 3 feet tall, because most road-style bikes do not fit the current model.

bard sites:
schematic plan



bard outdoor site furnishings masterplan

recommended site furnishings

AREA	FURNISHING	STANDARD	KEEP	PHASE OUT	PHASE IN	
Ridge	Bench	Victorian composite benches	•		•	
	Trash Can	Black metal custom trash can			•	
	Ash Can	Standalone black ash can			•	
	Bike Rack	Existing wood and galvanized steel bike rack			• or modify	
		Black classic metal bike rack (portable)				•
Valley	Bench	Blue powdercoated metal benches		•		
		Modern composite benches			•	
	Trash Can	Silver custom trash can			•	
	Ash Can	Standalone black ash can			•	
	Bike Rack	Existing wood and galvanized steel bike rack			• or modify	
		Black metal wave rack (surface-mounted)				•
Fisher Center	Bench	Existing silver powdercoat and wood bench	•			
	Trash Can	Existing perforated metal trash cans	•			
	Ash Can	Existing stainless steel ash cans	•			
	Bike Rack	“Inverted U” black bike racks	•			
Blithewood	Bench	Wood bench in Garden	•			
	Trash Can	Black metal custom trash can			•	
	Ash Can	Pebble ash cans			•	
		Standalone black ash can				•
	Bike Rack	Existing wood and galvanized steel bike rack			• or modify	
		Black classic metal bike rack (portable)				•
Campus-wide Standard	Bollards	Green removable bollards	•			
		Boulders	•			
	Table	Red picnic table (consider cedar or composite)	•			
		Patio furniture (site in designated plaza areas)				•

campus-wide standard

bollards



BOLLARDS

In areas that need to have removable bollards, green bollards with positive drainage will remain the standard.

In areas where bollards can be permanent, boulders will remain the standard.

table

TABLE

The red picnic table will remain the standard on campus. The College should consider purchasing cedar or composite picnic tables for durability.

Patio furniture will be chosen on a site-specific basis for paved areas, especially at campus anchor buildings.



ridge

bench



Victor Stanley Classic bench. The bench will be composite lumber in walnut with black iron frame.

RIDGE

The Ridge is defined by its stone architecture, gothic style, and its institutional functions. It is the traditional college campus portion of Bard, comprising a more formal and academic use. Site furnishings should follow this style, and provide private spaces for academic work and public spaces for faculty, staff, and student interaction.



trash can



The Ridge trash can will be custom designed through Creative Pipe, Inc., with two compartments: trash and comingled. It will be powder-coated black. (See appendix C.)

ash can



The Barco Cigarette Disposal Posts will be powdercoated black.

ridge

bike rack

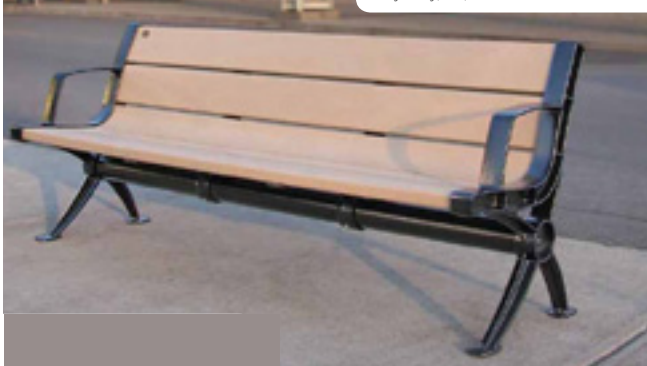


Top: Keystone Ridge classic Reading bike rack in black.

Bottom: In-house wooden and metal bike rack should be modified to be shorter than 3'.

valley

bench



Cascades/Urbain Design Signature bench. Composite lumber will be gray with black aluminum frame.



trash can



The Valley trash can will be custom designed through Creative Pipe, Inc., with two compartments: trash and comingled. Depending on the exact location, the can might be stainless steel or black powdercoat.

ash can



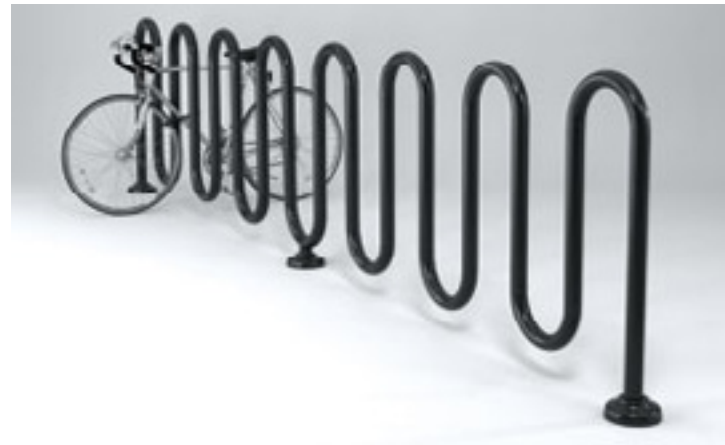
The Barco Cigarette Disposal Posts will be powdercoated black.

VALLEY

The Valley is characterized by its more modern architectural style, and its recreational and residential uses. It has an abundance of public spaces and parks, and a community-oriented feel. The outdoor amenities should contribute to this sense of informal interaction.

bike rack

valley



Top: In-house wooden and metal bike rack should be modified to be shorter than 3'.

Bottom: Madrax Heavy Duty Winder bike rack in black. In some locations, the rack may be galvanized or stainless steel. The bike rack must be surface mounted, so for areas that require portability, the in-house model will be used.

fisher center

bench



Landscape Forms surface mounted Arcata bench, powdercoated gray. Existing standard.

FISHER CENTER

The PAC's modern architectural style and its public character make it an important anchor point for visitors. Its outdoor site furnishings should match its architectural style, and provide a resting point for visitors and community members alike.



trash can



The Fisher Center trash can will match the existing standard perforated grey metal trash can.

ash can



Existing standard stainless steel ash cans.

bike rack



Top: Cyclesafe existing bike rack at Theatre Two entrance at PAC.

blithewood

bench



Top: Existing integrated bench at Blithewood Garden gazebo.

Bottom: Victor Stanley Classic bench, in walnut. Bench should be placed on outdoor patios at Blithewood.

trash can



The Blithewood trash can will be custom designed through Creative Pipe, Inc., with two compartments: trash and comingled. It will be powdercoated black. (See appendix C.)



ash can



The Barco Cigarette Disposal Posts will be powdercoated black.

BLITHEWOOD

The Blithewood garden defines the romantic Italianate style, and its historic qualities and natural surroundings provide both public and private spaces for the college community. Its woodland feel should be maintained, keeping site furnishings to the periphery of the space.

bard outdoor site furnishings masterplan

blithewood

bike rack



Top: In-house wooden and metal bike rack should be modified to be shorter than 3'.

Bottom: Keystone Ridge classic Reading bike rack in black.

V. outdoor spaces

The committee identified a list of specific outdoor spaces that would benefit from improvement in their site furnishings and landscape. This map shows specific outdoor spaces that the committee has identified as highly significant spaces that function well, and a list of spaces that would benefit from modification.*

Outdoor spaces that function well include:

- Blithewood lawn
- Benches along Main Campus Walk
- Manor patio and lawn
- Parliament of Reality
- Outdoor benches at RKC
- Oak grove and lawn East of Ludlow
- Rugby field

Spaces that would benefit from improvement:

Ridge

- Library entrance patio
- Henderson Circle: axis from roundabout to Olin steps
- Kline dining area: South patio

Valley

- Buildings and Grounds & RKC connection
- Campus Center: upstairs and downstairs patios
- Avery/Blum outdoor patio
- Robbins: Patios on the West side of the building
- Center for Curatorial Studies: West lawn and new cafe entrance
- North Village Dorms
- Seating area at Hopson Cottage

Blithewood

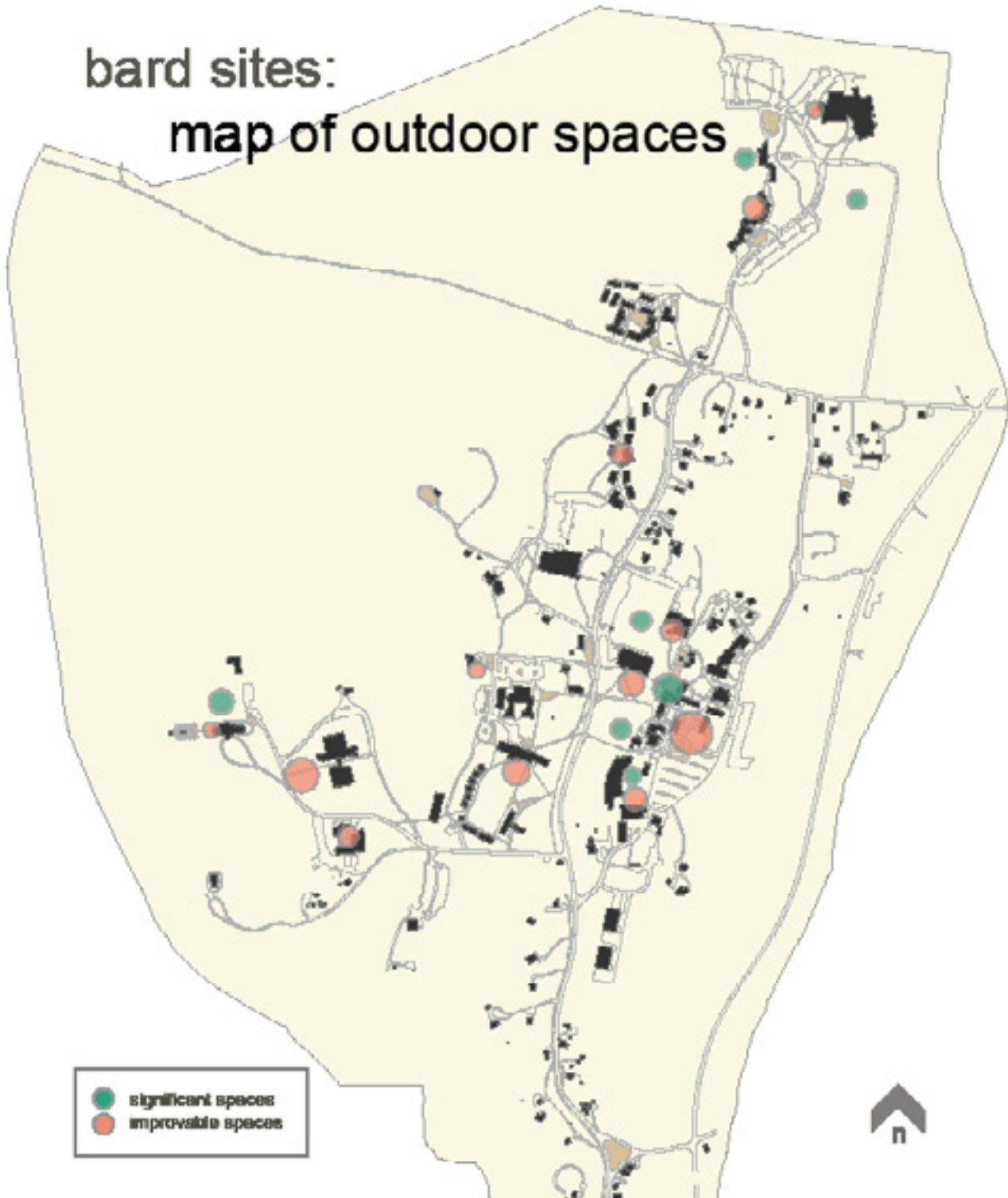
- West porch of Blithewood Manor house

Fisher Center

- West patio outside of Theatre Two

* To see a campus-wide spatial analysis of campus nodes, open space, entrances, views, and paths and parking, see the 2008 SMWM plan.

bard sites:
map of outdoor spaces



recommendations for outdoor spaces

The following recommendations were made by the Bard Sites: Design Committee. Due to limited time frame of the project, these are only a partial listing of the possible improvements to outdoor space on campus.

LIBRARY PLAZA

- +Provide benches beneath Kellogg eaves
- +Create a small enclosed seating area at Northeast part of patio with trash/recycling, and benches against south wall of Stevenson

KLINE PATIO

- +Increase number of picnic tables beneath maples
- +Long-term, improve access from patio to outdoor seating area with picnic tables, and provide permeable pavers for their footing

BUILDINGS AND GROUNDS/RKC PATIO

- +Create safe access point across Campus Road in addition to existing crosswalk from Main parking lot to Buildings and Grounds, thereby extending North-South axis from Ludlow to the Physical Plant

HENDERSON CIRCLE

- +Long-term, create a North-South axis from Henderson Circle to Franklin W. Olin Humanities steps, making a pedestrian-only walking corridor
- +Line pedestrian path with benches, planters, and other outdoor furnishings

ROBBINS PATIO

- +Complete patio spaces at New and Old Robbins Dorms with outdoor furnishings: benches, trash and ash cans, and potentially patio furniture

CENTER FOR CURATORIAL STUDIES

- +Improve pedestrian and bicyclist access to CCS café by providing benches on West side of lawn to demarcate entrance point, and strengthen connection with Blithewood

VILLAGE DORMS

- +Provide seating for private interaction, and maintain the main walkway as a public thoroughfare
- + At L-shaped dorms, improve small outdoor spaces with clusters of site furnishings (benches, tables, etc.)

HOPSON COTTAGE

- +Improve outdoor seating area for visitors to campus, including a large trash can

BLITHEWOOD PORCH

- +Provide benches West porch, overlooking the garden

THEATRE TWO ENTRANCE

- +Improve patio area outside of Theatre Two by selecting patio furnishings to replace existing picnic tables

appendix A

amenity purchasing information

AREA	FURNISHING	COMPANY	NAME & MODEL #	COST	MATERIAL	NOTES
Ridge	Bench	Victor Stanley	Victorian composite benches/ Classic C-138	\$1,264	2nd site recycled plastic in Walnut	6' bench
	Trash Can	Creative Pipe, Inc	Black custom trash can	-	Black	See Appendix C
	Ash Can	Barco	Cigarette disposal posts/ # 08AM1378	\$100	Steel; Black powdercoat	Floor-standing
	Bike Rack	Keystone Ridge	Reading Bike rack/ # RE-108	\$560	Steel; Black powdercoat 8 bike capacity	8 bike capacity
Valley	Bench	Cascades/Urbain Design	Signature/Cascades Series Bench/ CBO	\$1354	Recycled plastic in gray; black cast aluminum frame	6' bench
			Signature/Cascades Series Straight bench/ CSO	\$1204	Recycled plastic in gray; black cast aluminum frame	6' bench
	Trash Can	Creative Pipe, Inc	Stainless steel custom trash can	-	Stainless steel	See Appendix C
	Ash Can	Barco	Cigarette disposal posts/ # 08AM1378	\$100	Steel; Black powdercoat	Floor-standing
	Bike Rack	Madrax	Heavy Duty Winder/ # HW238-11-P	\$689	Steel; Black powdercoat	Quote for 9 bikes, surface mounted
Fisher Center	Bench	Landscape Forms	Arcata Bench/Backless	\$1,149	Polysite; Driftwood; Silver Powdercoat	Surface mount
	Trash Can	Exact product details unavailable. Trash cans should be matched as best as possible to existing cans.	Perforated steel trash can	-	Steel	

amenity purchasing information

AREA	FURNISHING	COMPANY	NAME & MODEL #	COST	MATERIAL	NOTES
Fisher Center	Ash Can	Exact product details unavailable. Trash cans should be matched as best as possible to existing cans.	Stainless steel ash can.	-	Stainless steel	
	Bike Rack	Cycle Safe	Rail-Mount Inverted-U Rack	\$700 (est.)	Black powdercoat	8 bike capacity
Blithewood	Bench	Victor Stanley	Victorian composite benches/ Classic C-138	\$1,264	2nd site recycled plastic in Walnut	6' bench
	Trash Can	Creative Pipe, Inc	Black custom trash can	-	Black	See Appendix C
	Ash Can	Barco	Cigarette disposal posts/ # 08AM1378	\$100	Steel; Black powdercoat	Floor-standing
	Bike Rack	Made in-house	N/A	-	Wood and galvanized steel	
Campus-wide Standard	Bollards	Traffic Guard	Green removable bollards	\$455	Steel; green powdercoat on bollard and galvanized ground sleeve	May cost less in large volume orders
	Table	Variable	The College should consider purchasing cedar picnic tables for durability.	-	Variable	
		Variable	Patio furniture should be chosen depending on its suitability for specific sites.	-	N/A	

appendix B

covered bicycle racks

One outdoor site furnishing not explicitly addressed in this plan is the provision of covered bicycle parking. This includes existing overhangs under which bike racks might be sited, and the construction of smaller pocket shelters around campus.

A design has been developed for the covered shelter and approved by the Red Hook building inspector, and could be constructed by students at a variety of locations throughout campus. Discussion is also underway about replacing the condemned squash courts with outdoor bicycle parking at the North side of the Old Gym. The following map suggests locations to ensure an integrated network of covered bike parking areas.

The map shows existing overhangs, which already have covered bike parking areas (PAC and Avery/Blum); immediate opportunities for modification (Kline parking lot bus shelter and the existing RKC overhang); committee suggestion for a pilot project for a new bike shelter (Old Gym squash courts); and suggestions for phase II new bike shelters (Cruger Village; Stephenson Gym; Kline Commons; Campus Center; Library Parking lot).

A copy of the bike shelter draft design is included.

**bard sites:
covered bike shelters**



appendix C

custom trash can specifications



The custom trash can will be ordered from Creative Pipe, Inc, based on their UNO steel receptacle.

SIZE

The receptacle will consist of two separate cans: one for trash and one for comingled recycling. The cans need to be manufactured to be 12-14' wide, in order to have two side-by-side.

For smaller areas, the cans could be manufactured to be shorter than the standard UNO.

COLOR

For the Ridge and Blithewood, the receptacle will be a black powdercoat.

For the Valley, the receptacle will be either a black powdercoat or stainless steel where aesthetically appropriate.



MOUNTING

The can will be freestanding to allow for easy maintenance.

TOP

The top needs to be slightly domed or pitched.

