This document illustrates recommended campus improvement projects aligned with Campus Beautification Fund project selection criteria.

Some of the projects are carry overs from the original CEAP that have yet to be completed.

The more significant projects will require additional design development and construction documentation before implementation can occur.

The projects are in no particular order.
The service area on the north end of Woodland Building is visible when approaching the campus along Woodland Road. This area should be screened. To maintain vehicular access, the installation of a gated screen fence to enclose the yard is proposed.
Campus Entrance Signs
Project carryover from CEAP 1.0

There are (3) existing identification signs on the perimeter of campus. Replacement with signs using the correct campus mark is proposed. The design of these post mounted signs is sympathetic to the residential character of the surrounding neighborhood. Plantings and masonry refurbishment should be included as needed at each location.
Parking Deck Corridor
Project carryover from CEAP 1.0

The corridor between the parking deck and Woodland Building is harsh and unattractive. There is existing asphalt paved area that is currently striped to prohibit parking. Pedestrian connections to a primary building entrance are nondescript and difficult to locate.

By removing a strip of unused asphalt and replacing with a landscape planting bed, the area can become more attractive and safer for pedestrians. A new raised curb along the edge of the planting will prevent vehicles from hitting the building. The curb will also function to direct water run-off to storm drains.

* Project with the potential to impact impervious coverage.
Parking Shift
Project carryover from CEAP 1.0

Existing parking stalls on the south side of Sutherland Building are visible from School Lane and the surrounding neighborhood. By shifting the parking stalls to the north side of the existing paved area the view of cars from School Lane will be obscured. A secondary benefit of this shift is the elimination of the need for pedestrians to cross the traffic aisle to access campus.
Emergency Phones
Project carryover from CEAP 1.0

Existing emergency call boxes should be upgraded to current standards.

Channel Restoration
Project carryover from CEAP 1.0

Create a vegetated bioswale for stormwater management that also serves as an aesthetic feature with reduced maintenance requirements.

Interest in a butterfly garden has been expressed by campus community members. This feature could serve this purpose as well.
Site Furnishings
Project carryover from CEAP 1.0

All site furnishings that are inconsistent with the campus standard should be replaced.

Barrier Removal
Project carryover from CEAP 1.0

This project has been awarded campus beautification funds for the 2018/2019 cycle.
“Outdoor Classroom”

This space, identified as an outdoor classroom, should be improved to meet accessibility requirements. Plastic furniture should be replaced.

Sidewalk Upgrade

University standard for sidewalk surfacing is concrete. A strategy for replacing bituminous sidewalks should be developed and implemented.

The existing stair and walkway connection between Sutherland Building and the lower parking lots requires improvements including narrowing, stair tread replacement, handrail upgrade, and lighting assessment.

An ADA accessibility audit should be conducted to identify route deficiencies.

* Project with the potential to impact impervious coverage.
Bridge repair/replacement

Deck, handrails and abutments should be repaired and/or replaced.
Pond Patio Improvements

Access to and around the pond feature should be improved and seating opportunities expanded. Removal of the mulch surfacing and replacement with boardwalk will provide an accessible and reduced maintenance surface route to west campus without increasing impervious coverage.

* Project with the potential to impact impervious coverage.

Existing pond

boardwalk

improved access to west campus

turf mound

table seating

bench seating

Free Form Tree Isles

Many shapes can be created with the Tree Isles System. In order to integrate a Rough&Ready border seat, a diameter of at least three metres is required. Based on a sketch with main dimensions, our advisors will gladly provide you with a non-obligatory proposal.

These images illustrate various options using Streetlife's Tree and Seating Isles in a variety of shapes and designs. Larger trees can be securely anchored using a special-purpose sub-soil support system and illuminated using recessed Tree Air® spotlights.

Design: Streetlife

Protected by int. Model Depots and Patents

See also:

Rough&Ready Benches
Rough&Ready Green Benches
Rough&Ready Tree Planters
Rough&Ready Bicycle Parking

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Rydal Executive Plaza

Stormwater & Drainage Issues

A review of the 1974 Site Plan & Details, by Ballinger shows only a minimal stormwater management system was installed including: two, 6-inch rainwater connectors from the roof flow to one common 12" RCP line with two parking lot inlets all flowing into the municipal owned 18" RCP under Rydal Road. During this era of construction, the focus was to send runoff away from the site with little to no consideration of downstream impacts. This site drains to Meadow Brook, a tributary to Pennypack Creek, is situated approximately 150' to the north. This water flows approximately two miles & enters

Landscape renovation along southern property boundary.

Stair/sidewalk repair

Chainlink fence replacement

Beautification projects at the newly acquired property to be considered.
Parking Shift

Abington

CEAP 2.0

Project carryover from CEAP 1.0