

Ithaca College – Rain Water Management / Low Impact Design Guidelines
AASHE STARS OP-23 Supporting Material, Dec 2019

- 1) In regards to plant stewardship, we use native plants as often as possible. We have also began planting a number of perennials to provide color in areas that once had non-native plants and annual flower beds.
- 2) In regards to hydrology use, the College has one permanently installed irrigation system on its soccer field, all other athletic field irrigation is performed with portable irrigation only throughout the summer months when there is not enough precipitation to keep the fields safe. We do not irrigate any campus lawns and try to water plants and flowers when need be with reclaimed water.

The College also maintains over 25 bio-retention structures to assist with the filtering of storm water runoff.

3) Materials Management

The college composts all of its yard waste and owns its own screen plant for which it uses to create planting mixes out of the compost. The college has not outsourced any soils for the past three years since acquiring the screen plant. The college also chips all of the branches and downed trees to create mulch to be used for trails within the Natural Lands.

4) Energy Efficient Landscape design

The college has four buildings on campus that have green roofs. We continually plant shade trees throughout the campus to provide shade, including in all of the islands of our parking lots. We have three areas that we have employed porous pavement on. We also build windbreaks out of shrubs and trees. We attempt to use plants that are drought tolerant and also require little maintenance. All of the walk lighting on campus has been converted to LED and we are in the process of addressing our street lighting.