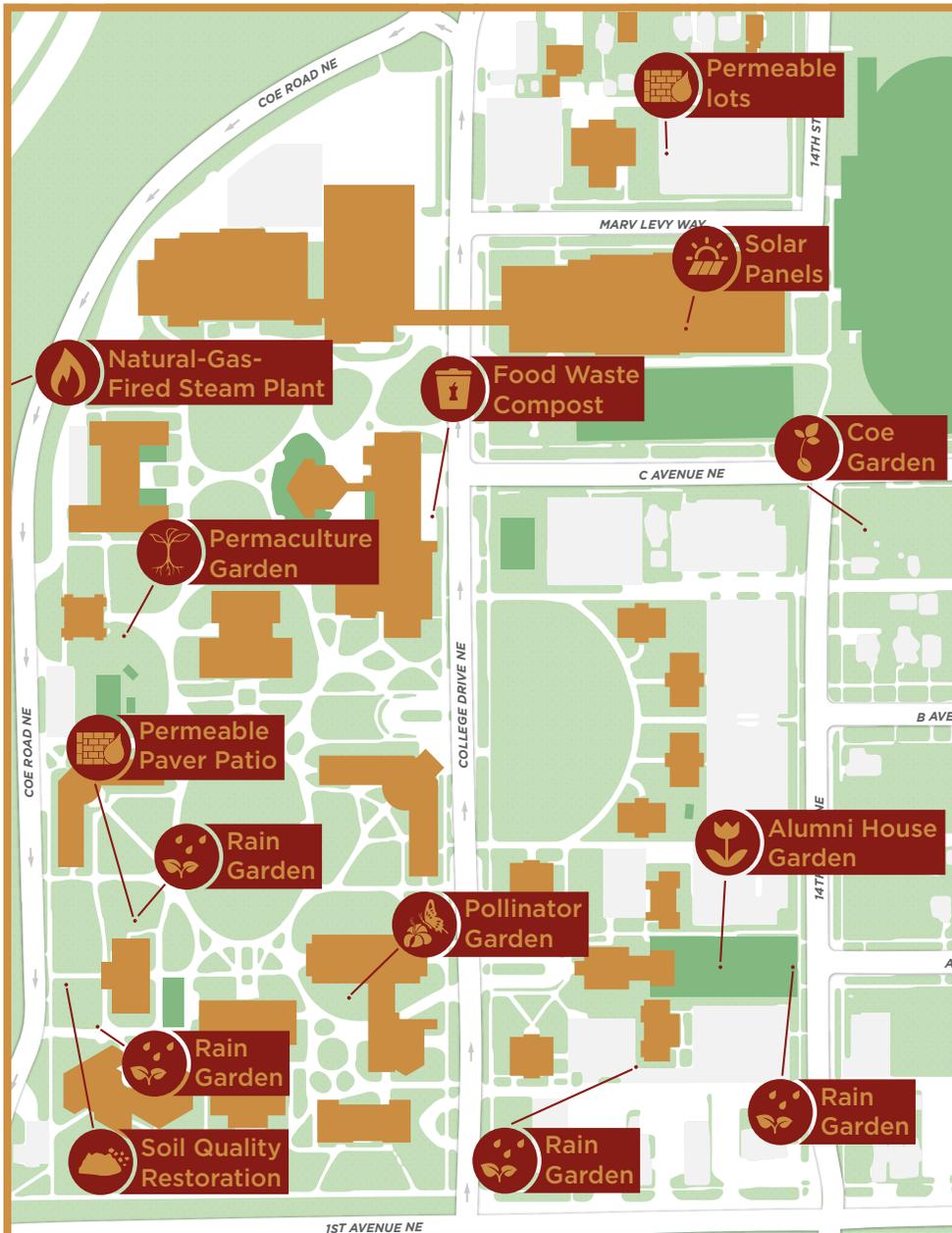


# Sustainability Map



**Permaculture Garden-** Permaculture systems are agriculturally productive systems that have the diversity, stability and resilience of natural ecosystems. With assistance from Fred Meyer, an ecological designer with Backyard Abundance, students planned, designed and implemented the garden.

**Permeable Lots-** These lots are designed to allow rainwater to percolate into the ground rather than sending it to the storm sewer. The parking lot near the Clark Racquet Center will allow more than 750,000 gallons of rainwater to infiltrate naturally each year.

**Pollinator Garden-** This garden was created in partnership with Iowa Big. The garden is filled with native plants that are meant to help attract pollinators such as butterflies. These gardens also create cover for birds, helping increase the biodiversity of birds around campus.

**Rain Gardens-** Rain gardens collect water that would ordinarily be sent to storm sewers and allow it to infiltrate into the ground. They are also planted with native Iowa plants.

**Soil Quality Restoration-** As part of the Hickok Hall remodeling project, organic matter in the surrounding soils was increased to encourage rainwater infiltration.

**Solar Panels-** Installed in 2017, this 384 kW installation consists of 1,114 panels on the roof of the Clark Racquet Center. The installation also includes a monitoring display system to track the energy production.

**Alumni House Garden-** The Alumni House Garden adds both beauty and biodiversity to the campus. It is designed and maintained by Professor Emeritus Bob Marrs and student assistants.

**Coe Garden-** The garden is run by members of Coe's environmental club and staffed in the summer by a paid student intern. It produces fresh produce for use by the college's dining services and by students.

**Food Waste Compost-** All of Coe's food waste is collected and composted at the Cedar Rapids Linn County Solid Waste Agency's composting facility. Oil and grease are collected and used to make biodiesel fuel.

**Natural-Gas-Fired Steam Plant-** The natural-gas-fired steam plant designed to meet LEED (Leadership in Energy and Environmental Design) standards.