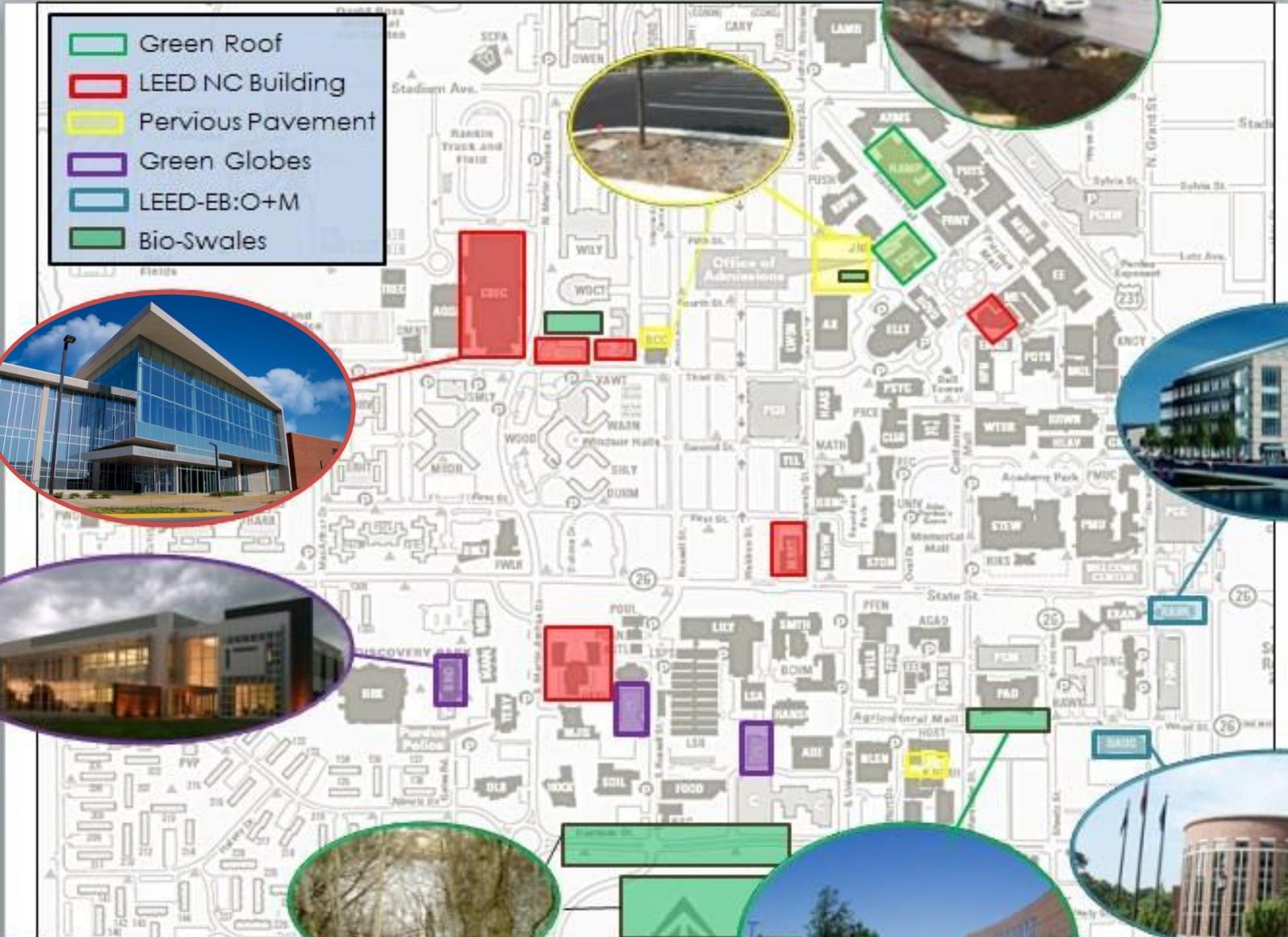


-  Green Roof
-  LEED NC Building
-  Pervious Pavement
-  Green Globes
-  LEED-EB:O+M
-  Bio-Swales



# SELF-GUIDED 'SUSTAINABILITY' WALKING TOUR

## LEED- New Construction

**What is LEED®** - Leadership in Energy and Environmental Design (LEED) is an industry leading framework to guide the design and construction of buildings and benchmark their performance.

### Purdue Buildings developed under LEED

- ⇒ Gatewood/ME - LEED Gold
- ⇒ Marriott Hall - LEED Gold
- ⇒ Cordova Rec. Sports - LEED Gold
- ⇒ Herrick Laboratories - In Process
- ⇒ Third Street Suites - In Process
- ⇒ Krach Leadership Center - In Process



**LEED - Existing Buildings: O+M** - A framework to benchmark the operating performance of existing buildings and recognize those with superior levels of performance.

- ⇒ Jerry S. Rawls Hall - In Process
- ⇒ Dauch Alumni Center - In Process



## Green Globes

**What is Green Globes®** - Green Globes for New Construction (Green Globes-NC) is another green building design and construction framework used to benchmark and recognize superior performance.

- ⇒ Bindley Expansion - In Process
- ⇒ Drug Discovery Building - In Process
- ⇒ Health & Human Services - In Process



## Bioswales

**How do Bioswales help** - Bioswales are landscape elements designed to remove silt and pollution from surface runoff. They consist of a specially designed drainage course with gently sloped sides and are filled with vegetation, compost and/or riprap to optimize natural seepage.

- ⇒ Pao Hall of Arts
- ⇒ Armory Parking Lot
- ⇒ Third Street Suites
- ⇒ Harrison Street Curbsides
- ⇒ Harrison Pond



## Pervious Pavement

**What is Pervious Pavement** - is a special type of surface designed with a high porosity that allows water from precipitation and other sources to pass directly through, thereby reducing the runoff from a site and allowing groundwater natural recharge.

### On Campus See

- ⇒ Black Cultural Center
- ⇒ Ross-Ade Stadium Lot
- ⇒ Armory Parking Lot
- ⇒ Horticulture



## Green Roof

**Why add a Green Roof** - Green roofs serve several purposes including absorb rainwater, provide insulation, create a habitat for wildlife, and help to lower urban air temperatures and mitigate the heat island effect.

### On Campus See

- ⇒ Schleman Hall of Student Services
- ⇒ Hampton Hall of Civil Engineering

