

## **Southern Illinois University Green Infrastructure and Low Impact Development for Storm Water Management Summary**

### **Summary of properties with permeable pavements:**

- Permeable Pavers located at the Agriculture Building. **A**

### **Summary of properties with green rooftop:**

- Vegetated roof top located at the Agriculture Building. **B**

### **Summary of retention areas built Campus-wide:**

- Campus Lake – 40 acre retention area. **C**
- Retention Pond at the Dunn-Richmond Economic Development Center. **D, E**
- Wall and Grand Apartments permeable grass paver driveway. **F**
- East Campus water detention area at Parking Lot 45. **G**
- Demolition of Campus Beach House and construction of Campus Lake Boardwalk and provided a Wetlands Research area. **H**
- Retention pond located off Evergreen Drive. **I**
- Bio-retention Pond located at West Campus near Parking Lot 59. **J**
- Bio-retention area constructed for sedimentation control and to reduce runoff velocity to Campus Lake.
  - Located on each side of Parking Lot 23. **K, L**
  - Located along Saluki Loop Drive. **M, N**
- Underground tanks for water retention at Lot 70. **O**
  
- Automotive Technology Campus water detention area. **NOT SHOWN ON MAIN CAMPUS MAP**

### **Summary of 85 total building demolitions totaling 14.27 acres providing more green space, beautification and water absorption in soil:**

- SIU Main Campus with a total of 319,904 Square Feet of building, parking, driveway and housing demolitions.
- Carterville Campus with a total of 269,496 Square Feet at the former Automotive Technology Campus including building demolition and parking areas.
- Touch of Nature with a total of 11,369 Square Feet of for building and parking demolition.
- SIU Farms with a total of 20,761 Square Feet for building and parking demolition.



Legend

LID Map



Google Earth  
© 2018 Google

3000 ft