Wednesday, 4 October, 2017, 4:00 pm

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**SWATeam Water/Stormwater Meeting Minutes**

Present: Keith Erickson, Arthur Schmidt, Colleen Williams

I. Review of Objective I: Granular Water Use Data

A. Office of Institutional Research may have recent campus population information

1. UIUC student enrolment is coming closer to its maximum

B. Chart of UIUC Water Usage from F&S

1. Water is measured in thousands of gallons

2. Numbers do not match from graph of previous year’s poster- Keith Erickson will get clarified what

each section on the chart means

C. Idea: Campus likely receives enough water from precipitation to be largely self-sufficient, but storage for

August would be needed

II. Objective: Cooling Towers

A. Must Confirm exact number of standalone towers replaced

B. Challenges to further reducing water usage

1. Not feasible yet to modify the chiller plant itself

2. Water cost is low; for example, for around $30 in Georgia, Illinois can get the same amount of water

For $6-7.

3. Can be dangerous to the plant to reduce blowdown

III. Objective: Water Audit

A. Need ways to find students interested in this objective: will add onto poster that students interested in

water/stormwater are welcome

IV. Objective: Landscape performance

A. Change to poster: make table more appropriate size

V. Objective: Stormwater Runoff

1. EPA has list of waters denoted as “impaired”

2.Boneyard Creek was not listed, but the Saline Branch Drainage ditch, which receives water from the

creek, is impaired due to aquatic life.

3. A map on the site shows bodies of water, including Boneyard Creek and the Saline Drainage Ditch. The

water downstream of the intersection between the two bodies is marked in red.

VI. Other planned changes to poster

1. Planning to collaborate with the ALUFS team

2. Will acknowledge SSC for BIF meter funding and ISTC for study of standalone cooling towers