Hydraulic Engineering Design

Ernest Cockrell, Jr, Hall (ECJ) was built more than 40 years ago. It is entirely surrounded by impervious areas. Its storm drainage is conveyed by a piping system straight to Waller Creek. Suppose that you were to take advantage of all the renovations going on currently and you were to redesign ECJ incorporating techniques of low impact design (LID). How could you do this?

Please provide answers to the following questions:

- 1. How should the study area be described?
- 2. How does the study area operate?
- 3. Is the current study area working well?
- 4. How might the study area be altered?

You can find this web map of the study area at:

http://bit.ly/1fYqwof

