



# BOSTON ARCHITECTURAL COLLEGE

**Assignment:** Landscape Performance CSI (Case Study Investigation) Precedent Study

**Handout Documents:** Project handout from LAF's Landscape Performance Series; includes listing of landscape performance benefits, sustainable features, challenge/solution, cost comparison, and lessons learned.

**Assignment Dates:** March 11<sup>th</sup> – March 18<sup>th</sup>

The Case Study Investigation (CSI) program is a unique research collaboration that matches LAF-funded student-faculty research teams with leading practitioners to document the benefits of exemplary high-performing landscape projects. Teams develop methods to quantify environmental, economic and social benefits and produce Case Study Briefs for LAF's Landscape Performance Series. The teams are led by LAF Research Fellows, select faculty members with demonstrated interest or expertise in quantifying landscape benefits. Fellows develop methods for data collection, provide academic rigor, and receive funding to support a student research assistant.

For this project, each student will be given a Case Study Brief for a project which is similar to the semester-long analysis site of inquiry in Dudley Square. Students are asked to write a written response to this case study, examining the design challenge and the resulting landscape. Additionally, each student will present their assigned case study to the class immediately following spring break.

**Written Response:** Review the assigned case study, and carefully craft a minimum 1200 word written response.

**In-Class Presentation:** Each student will create 6-8 slides with images and accompanying text. This presentation should function as a summary of what was covered in the 2-page written response. Students will bring their slides to class on March 18<sup>th</sup> in PDF or Powerpoint format.

**Items to include:**

The following items should be included in both the written response and the in-class presentation. Text for the in-class presentation should be minimal, and slides should rely primarily on visuals (site plan, before/after photographs, etc).

- A description of the site's program before and after the design was constructed
- A summary of the designer's challenges and solutions
- A description of the design elements in the case study, and the related performance benefits
- A description of the performance goals which were achieved by the designer
- A description of how the LAF's Benefits Toolkit was used by the designer (refer to attached Methodology for each project).