



## JEFFERSON SQUARE IMPROVEMENTS

CITY OF PHILADELPHIA, PHILADELPHIA, PA

April Barkasi, President of CEDARVILLE Engineering Group, LLC., was the Civil Engineer responsible for the design and permitting of the stormwater improvements at Jefferson Square.



Jefferson Square is currently a historic public park bounded by Washington Ave and 4th Street in the Pennsport section of the City of Philadelphia. The site is located within a Recreational Zoning District, and is described as Public Park providing passive recreational opportunities.

The renovations included the removal and replacement of sidewalk, new lighting, landscaping and associated stormwater management facilities. The proposed renovations resulted in no increase in impervious surface area and alleviated current situations for the design and function of this urban park restoration.

### PROJECT DETAILS

**Client:** City of Philadelphia

**Client Address:** 1515 Arch Street, 11th Floor, Philadelphia, PA 19102

**Contact:** Francesco Cerrai - 215.683.4476

**Project Address:** Washington Ave & 4th St, Philadelphia, PA 19147

**Date of Contract:** 2008

**Contract Cost:** \$60,000

**Date of Completion:** November 2008

**Construction Cost:** \$200,000

### THE PROJECT INCLUDED

- Preliminary Site Analysis
- Data reduction and contour generation
- Grading design
- Geotechnical site evaluation
- Preparation of plans and specifications
- Landscaping design
- Environmental and Construction Permitting

