

Ballou Senior High School Modernization

3401 4th Street, SE
Washington, DC 20032

Submitted by District of Columbia Department of General Services

Preliminary and Final Site and Building Plans

Commission meeting date: 7417

NCPC review authority: District Project Outside the Central Area (40 U.S.C. § 8722(b)(1))

Applicant request: Preliminary and final approval of site and building plans

Delegated / consent / open / executive session: Delegated

NCPC Review Officer: D. Bush

NCPC File number: 7417

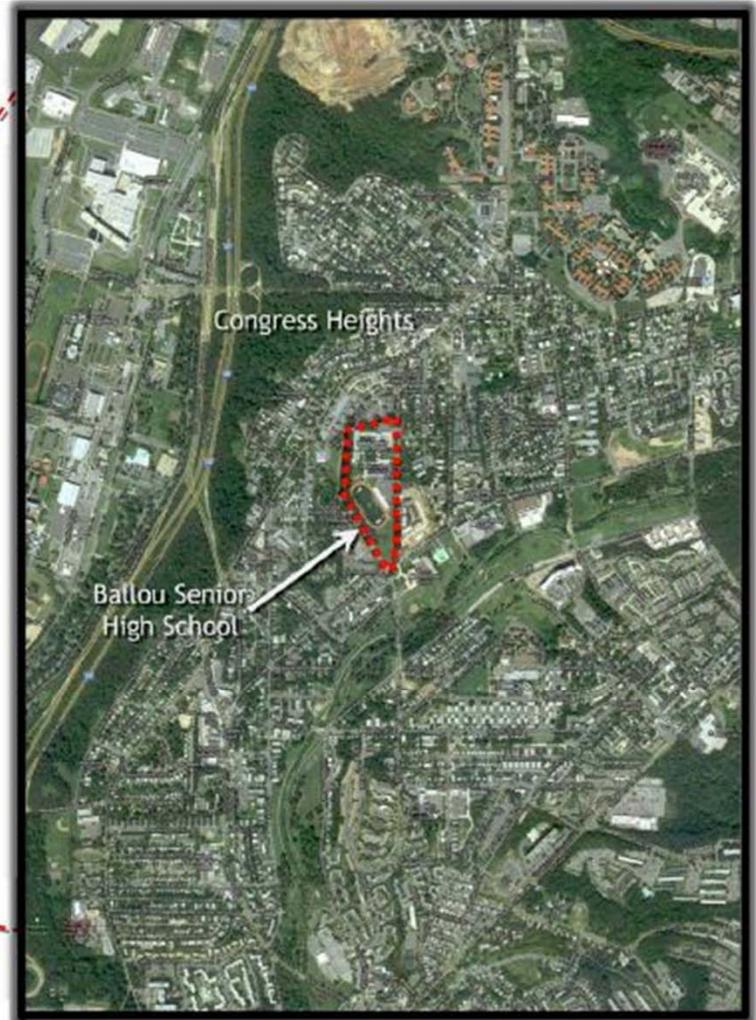
Project summary:

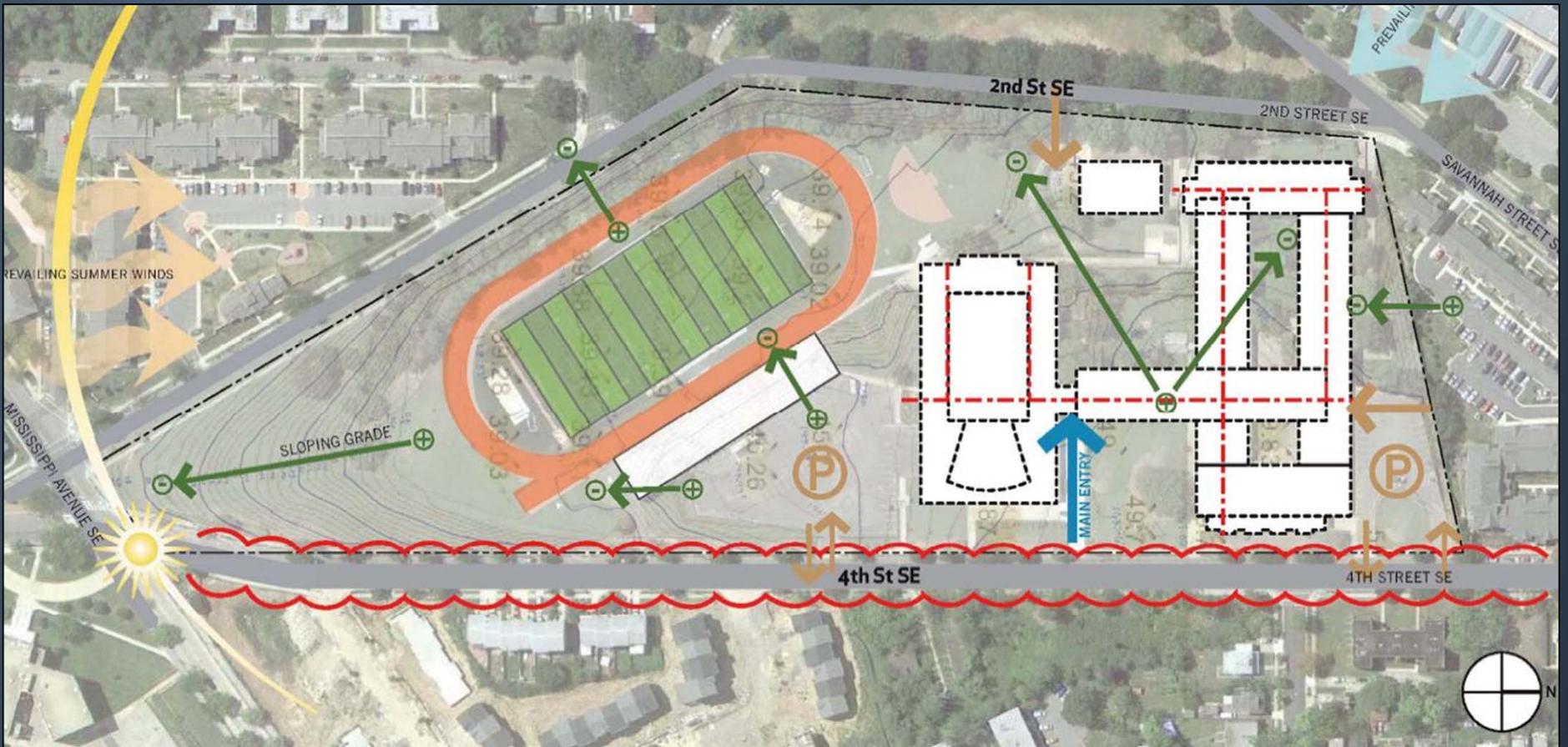
The District of Columbia Department of General Services has submitted preliminary and final site and building plans for the Ballou Senior High School Modernization. Located in Ward 8 of the District the school's site is southeast of I-295 and bounded by 2nd Street SE to the west and southwest, 4th Street SE to the east, and Savannah Street SE to the north.

The proposed plans will reorient the school structure and football field on site. The school building will be rebuilt on the west side of the site and the football field will be reconstructed on the east side of the site. The proposed school building will be three stories and organized into three wings surrounding a common courtyard.

The proposed modernization will not change the school's population or the number of employees. Currently, the student population is 1,400 plus 900 STAY Academy students. Construction has been planned in two phases to limit disruption among the school population. In the first phase the existing football stadium will be demolished and the new school building will be built. Under the second phase of construction the existing school building will be demolished and a new football stadium will be built.

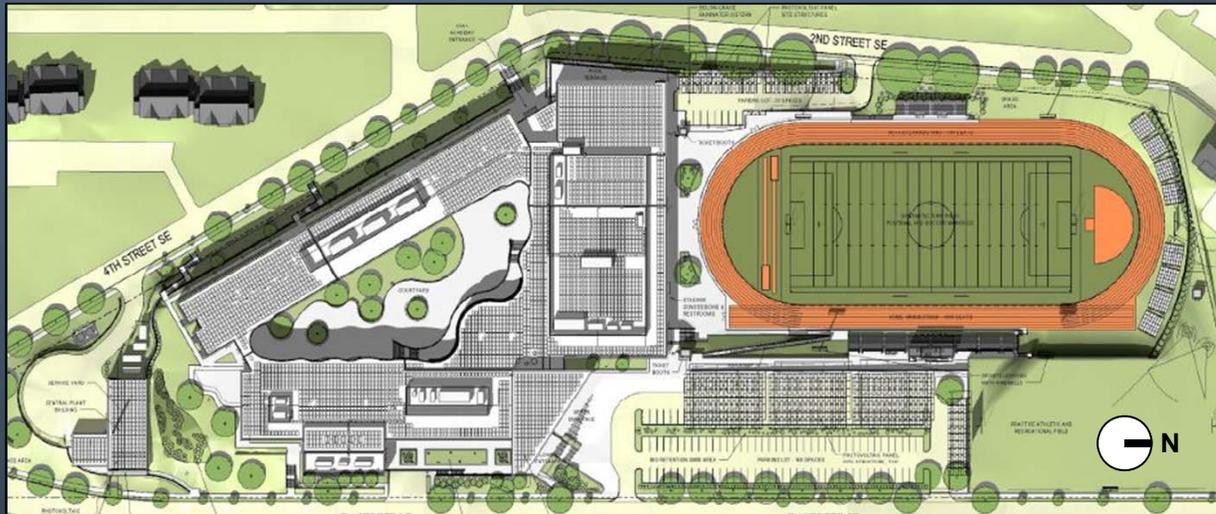
A number of sustainable design strategies have been incorporated into the site and building plan proposal. The project is designed to a 'net zero' energy facility. In order to meet this goal 100,000 SF of solar panels will be installed on site along with a central plant to house the energy and required technology. Stormwater will be detained and treated on-site with LID elements such as bioretention areas and rain gardens. Roof run-off stormwater will be harvested, treated, and reused as non-potable water on site as well.







Concept Site Plan, October 2012



Proposed Final Site Plan



Concept Site Plan, October 2012



Proposed Final Site Plan



Concept Site Plan, October 2012



Proposed Final Site Plan