



State of New Jersey  
DEPARTMENT OF EDUCATION  
PO Box 500  
TRENTON, NJ 08625-0500

CHRIS CHRISTIE  
Governor

KIM GUADAGNO  
Lt. Governor

DAVID C. HESPE  
Commissioner

February 15, 2015

Dr. Gloria Scott, Superintendent  
East Orange School District  
199 4<sup>th</sup> Avenue  
East Orange, NJ 07017

**Re: Approval of Long-Range Facilities Plan Major Amendment**

Dear Dr. Scott:

The Department of Education (Department) has completed its review of the proposed amendment to the approved Long-Range Facilities Plan (LRFP or Plan) submitted by East Orange School District (District) pursuant to the Educational Facilities Construction and Financing Act, P.L. 2000, c. 72 (N.J.S.A. 18A: 7G-1 *et seq.*), as amended by P.L. 2007, c. 137 (Act), N.J.A.C. 6A:26 -1 *et seq.* (Educational Facilities Code), and the Facilities Efficiency Standards (FES). The amendment, which updates the LRFP previously approved on December 14, 2007, includes updates to the Department's LRFP reporting system and the submission of required supporting documentation.

The Department has approved the District's LRFP amendment submission, which is reflected in the attached "Summary of the Long-Range Facilities Plan, as Amended February 15, 2015." **The approved LRFP amendment fulfills LRFP reporting requirements for a period of five years from the date of this letter per N.J.S.A. 18A: 7G-4 (a) unless the LRFP needs to be further amended to address a proposed school facilities project that is inconsistent with the approved Plan.** The approval of the LRFP amendment, and thus the approved amended LRFP, supersedes all former LRFP approvals and replaces all prior versions of the LRFP. Unless and until a new amendment is submitted to and approved by the Department pursuant to N.J.S.A. 18A:7G-4(c), this approved LRFP shall remain in effect.

Approval of the LRFP, and any projects and costs listed therein, does not imply approval of an individual school facilities project or its corresponding costs and eligibility for State support under the Act. Similarly, approval of the LRFP does not imply approval of portions of the Plan that are inconsistent with the Department's FES and proposed building demolition or replacement. Determination of preliminary eligible costs and final eligible costs will be made at the time of the approval of a particular school facilities project pursuant to N.J.S.A. 18A:7G-5. The District must submit a feasibility study as part of the school facilities project approval process, pursuant to N.J.S.A. 18A:7G-7b, to support proposed building demolition or replacement. The feasibility study should demonstrate that a building might pose a risk to the safety of the occupants after rehabilitation or that rehabilitation is not cost-effective.

We trust that this document will adequately explain the Final Determination and allow the District to move forward with the implementation of projects within its LRFP. Should you have questions pertaining to the LRFP, contact me at (609) 943-5681 or susan.kutner@doe.state.nj.us. Contact Anthony Brun from the Office of School Facilities and Finance at (609) 984-7818 or anthony.brun@doe.state.nj.us with any questions pertaining to project status or advancement.

Sincerely,

A handwritten signature in black ink that reads "Susan Kutner". The signature is fluid and cursive, with a long horizontal line extending from the end of the name.

Susan Kutner  
Acting Deputy Executive Director, Office of School Facilities and Finance

Enclosure

c: Bernie Piaia, Department of Education, Office of School Facilities and Finance  
Anthony Brun, Department of Education, Office of School Facilities and Finance  
Paul Hamilton, Schools Development Authority  
Victor Demmings, East Orange School District

East Orange School District

**Summary of the Long-Range Facilities Plan, as Amended February 15, 2015**

The Department of Education (Department) has completed its review of the Long-Range Facilities Plan (LRFP or Plan) amendment submitted by the East Orange School District (District) pursuant to the Educational Facilities Construction and Financing Act, P.L. 2000, c. 72 (N.J.S.A. 18A: 7G-1 *et seq.*), as amended by P.L. 2007, c. 137 (Act), N.J.A.C. 6A:26-1 *et seq.* (Educational Facilities Code), and the Facilities Efficiency Standards (FES).

This is the Department’s summary of the District’s LRFP, as amended February 15, 2015. The summary is based on the standards set forth in the Act, the Educational Facilities Code, the FES, data in the Department’s LRFP reporting system, and District-supplied supporting documentation. The referenced reports in *italic* text are standard LRFP reports generated from the LRFP system.

**1. Inventory Overview**

The District provides services for students in grades PK-12 and is classified as an SDA District for funding purposes. Existing and proposed schools, sites, buildings, playgrounds, playfields, and parking lots were identified in the LRFP. The total number of existing and proposed district-owned or leased schools, sites, and buildings are listed in Table 1. A detailed description of each asset can be found in the LRFP website report titled “*Site Asset Inventory Report.*” Section 5 of this Summary lists work proposed for each school building.

**Table 1: Inventory Summary**

	<b>Existing</b>	<b>Proposed</b>
<b>Sites:</b>		
Total Number of Sites	21	20
Number of Sites with no Buildings	0	0
Number of Sites with no (Active) Instructional Buildings	4	2
<b>Schools (2013) and Instructional Buildings:</b>		
Total Number of Schools (assigned DOE school code)	20	22
Total Number of Instructional Buildings (in operation)	21	22
Total Number of Administrative and Utility Buildings (standalone)	3	3

**As directed by the Department, incomplete school facilities projects that are under construction are represented as “existing” in the LRFP.** Applicable District projects that include new construction and/or the reconfiguration of existing program space are as follows: n/a.

Major conclusions are as follows:

- The District is proposing to decrease the existing number of District-owned or leased sites.
- The District is proposing to increase the existing number of District-operated schools.
- The District is proposing to increase the existing number of District-owned or leased instructional buildings. The District is proposing to maintain the existing number of District-owned or leased non-instructional buildings.

**FINDINGS** The Department has determined that the proposed inventory is adequate for approval of the District’s LRFP amendment. However, the LRFP determination does not imply approval of an individual school facilities project listed within the LRFP. The District must submit individual project applications for project approval. If building demolition or replacement is proposed, the District must submit a feasibility study, pursuant to N.J.S.A. 18A:7G-7b, as part of the application for the specific school facilities project.

**2. K-12 Enrollments**

The number of students, or “proposed enrollments,” for five-year planning purposes was determined by the District on a district-wide and school level basis. Proposed district enrollments are based on a cohort-survival enrollment projection incorporating historic enrollments from 2009-14.

Existing and proposed enrollments are listed in Table 2. Detailed projection information can be found in the supporting document titled “*East Orange 2015 Amendment Projection.*”

**Table 2: K-12 Enrollment Comparison**

	<b>2013-14 Enrollments</b>	<b>District Proposed Enrollments</b>
Grades PK, including SE (excl. private providers)	573	856
Grades K-5, including SE	4,547	4,669
Grades 6-8, including SE	1,995	1,998
Grades 9-12, including SE	2,418	2,397
<b>District PK-12 Totals</b>	<b>9,533</b>	<b>9,920</b>

“SE” = *Special Education*

**FINDINGS** The Department has determined that the District’s proposed enrollments are supportable for approval of the District’s LRFP amendment. The Department will require a current enrollment projection at the time an application for a school facilities project is submitted incorporating the District’s most recent enrollments in order to verify that the LRFP’s planned capacity continues to be appropriate.

**3. FES and District Practices Capacity**

The proposed room inventories for each school were analyzed to determine whether the LRFP provides adequate capacity for the proposed enrollments. Two capacity calculation methods, called “*FES Capacity*” and “*District Practices Capacity*,” were used to assess existing and proposed school capacity in accordance with the FES and District program delivery practices. A third capacity calculation, called “*Functional Capacity*,” determines Unhoused Students and potential State support for school facilities projects. Functional Capacity is analyzed in Section 4 of this Summary.

- *FES Capacity* only assigns capacity to pre-kindergarten (if district-owned or operated), kindergarten, general, and self-contained special education classrooms. No other room types are considered to be capacity-generating. Class size is based on the FES and is prorated for classrooms that are sized smaller than FES classrooms. FES Capacity is most accurate for elementary schools, or schools with non-departmentalized programs, in which instruction is “homeroom” based. This capacity calculation

may also be accurate for middle schools depending upon the program structure. However, this method usually significantly understates available high school capacity since specialized spaces that are typically provided in lieu of general classrooms are not included in the capacity calculations.

- *District Practices Capacity* allows the District to include specialized room types in the capacity calculations and adjust class size to reflect actual practices. This calculation is used to review capacity and enrollment coordination in middle and high schools.

A capacity utilization factor in accordance with the FES is included in both capacity calculations. A 90% capacity utilization rate is applied to classrooms serving grades K-8. An 85% capacity utilization rate is applied to classrooms serving grades 9-12. No capacity utilization factor is applied to preschool classrooms.

Table 3 provides a summary of proposed enrollments and District-wide capacities. Detailed information can be found in the LRFP website report titled “*FES and District Practices Capacity.*”

**Table 3 Proposed Enrollments and Capacity Summary**

	<b>Proposed Enrollment</b>	<b>Proposed FES Capacity</b>	<b>Deviation*</b>	<b>Proposed District Practices Capacity</b>	<b>Deviation*</b>
Preschool (PK)	856	1,020.00	164.00	876.32	20.32
Elementary (K-5)	4,669	4,455.65	-213.35	4,778.65	109.65
Middle (6-8)	1,998	2,324.62	326.62	2,358.35	360.35
High (9-12)	2,397	1,932.10	-464.90	2,572.12	175.12
<b>District Totals</b>	<b>9,920</b>	<b>9,732.38</b>	<b>-187.62</b>	<b>10,585.43</b>	<b>665.43</b>

\* *Positive numbers signify surplus capacity; negative numbers signify inadequate capacity. Negative values for District Practices capacity are acceptable if proposed enrollments do not exceed 100% capacity utilization.*

Major conclusions are as follows:

- The District has adequately coordinated proposed school capacities and enrollments in the LRFP for grade groups with proposed new construction.
- Adequate justification has been provided by the District if capacity for a school with proposed work in the LRFP deviates from the proposed enrollments by more than 5% and if new construction is proposed for the grade group(s) served.

**FINDINGS** The Department has determined that proposed District capacity, in accordance with the proposed enrollments, is adequate for approval of the District’s LRFP amendment. The Department will require a current enrollment projection at the time an application for a school facilities project is submitted, incorporating the District’s most recent enrollments, in order to verify that the LRFP’s planned capacity meets the District’s updated enrollments.

#### 4. Functional Capacity and Unhoused Students Prior to Proposed Work

*Functional Capacity* was calculated and compared to proposed enrollments to provide a preliminary estimate of Unhoused Students and new construction funding eligibility. Functional Capacity is the adjusted gross square feet of a school building (*total gross square feet minus excluded space*) divided by the minimum area allowance per Full-time Equivalent student for the grade level contained therein. Unhoused Students is the number of students projected to be enrolled in the District that exceeds the Functional Capacity of the District’s schools pursuant to N.J.A.C. 6A:26-2.2(c).

“*Excluded Square Feet*” in the LRFP Functional Capacity calculation includes (1) square footage exceeding the FES for any pre-kindergarten, kindergarten, general education, or self-contained special education classroom; (2) grossing factor square footage (*corridors, stairs, mechanical rooms, etc.*) that exceeds the FES allowance, and (3) square feet proposed to be demolished or discontinued from use. Excluded square feet may be revised during the review process for individual school facilities projects.

Table 4 provides a preliminary assessment of Functional Capacity, Unhoused Students, and Estimated Maximum Approved Area for the various grade groups in accordance with the FES. Detailed information concerning the calculation and preliminary excluded square feet can be found in the LRFP website reports titled “*Functional Capacity and Unhoused Students*” and “*Functional Capacity Excluded Square Feet*.”

**Table 4: Functional Capacity and Unhoused Students Prior to Proposed Work**

	A Proposed Enrollment	B Estimated Existing Functional Capacity	C = A-B Unhoused Students	D Area Allowance (gsf/students)	E = C x D Estimated Maximum Approved Area for Unhoused Students
Preschool (PK)	856	635.62	220.38	125.00	27,547.99
Elementary (K-5)	4,669	3,483.22	1,185.78	125.00	148,222.60
Middle (6-8)	1,998	2,296.64	0.00	134.00	0.00
High (9-12)	2,397	2,166.42	230.58	151.00	34,817.90
<b>District Totals</b>	<b>9,920</b>	<b>8,581.89</b>			

Major conclusions are as follows:

- The calculations for “Estimated Existing Functional Capacity” do not include incomplete school facilities projects that are under construction and/or funded by the New Jersey School Development Authority.
- The District, based on the preliminary LRFP assessment, has Unhoused Students for the following FES grade groups: PK, K-5, 9-12.
- The District, based on the preliminary LRFP assessment, does not have Unhoused Students for the following grade groups: 6-8.
- The District is proposing to demolish or discontinue the use of existing district-owned instructional space that is currently in use. The Functional Capacity calculation excludes square feet proposed to be demolished or discontinued for the following FES grade groups: K-5.

**FINDINGS** Functional Capacity and Unhoused Students calculated in the LRFP are preliminary estimates. Justification for square footage in excess of the FES and the determination of additional excluded square feet, Preliminary Eligible Costs (PEC), and Final Eligible Costs (FEC) will be included in the review process for specific school facilities projects. A feasibility study undertaken by the District is required if building demolition or replacement is proposed per N.J.A.C. 6A:26-2.3(b)(10).

## 5. Proposed Work

The District was instructed to review the condition of its facilities and sites and to propose corrective “*system*” and “*inventory*” actions in its LRFP. “*System*” actions upgrade existing conditions without changing spatial configuration or size. Examples of system actions include new windows, finishes, and mechanical systems. “*Inventory*” actions address space problems by removing, adding, or altering sites, schools, buildings and rooms. Examples of inventory actions include building additions, the reconfiguration of existing walls, or changing room use.

Table 5 summarizes the type of work proposed in the District’s LRFP for district-operated instructional buildings proposed to be maintained, acquired, or constructed new. “*Renovation*” includes inventory and system actions. Detailed information can be found in the LRFP system reports titled “*School Asset Inventory Report*,” “*LRFP Inventory Actions Summary Report*” and “*System Action Report*.”

**Table 5: Proposed Schools and Scope of Work**

School Name	Proposed Grades	Proposed Scope of Work
Althea Gibson Early Childhood Center	PK-K	Systems
Wahlstrom Early Childhood Center	PK-K	Systems
Benjamin Banneker Academy	PK-5	Systems
Cicely Tyson Community Elementary School	PK-5	No proposed work
Dionne Warwick Institute	PK-5	Demolition; New building
Ecole T. Loverture School	PK-5	Demolition; New building
Edward T. Bowser Elementary School	PK-5	Systems
George Washington Carver Institute	PK-5	New building
Gordon Parks Academy	PK-5	Demolition; New building
J. Garfield Jackson, Sr. Academy	PK-5	Demolition; New building
Johnnie Cochran Academy	PK-5	Demolition; New building
Langston Hughes Elementary School	PK-5	No proposed work
M.B. Garvin Microsociety School	PK-5	Systems
Whitney Houston Academy	PK-8	Demolition; New building
Hart Complex (Costley, Healy, Truth)	6-8	Renovation
Cicely Tyson Community Middle/High School	6-12	No proposed work
STEM Academy	6-12	Systems

School Name	Proposed Grades	Proposed Scope of Work
East Orange Campus High School	9-12	Systems
Academy High School at Glenwood Avenue	9-12	Renovation
B.L. Edmonson Alternative High School	9-12	Renovation

Major conclusions are as follows:

- The District has proposed systems work in one or more instructional buildings.
- The District has proposed inventory changes, including new construction, in one or more instructional buildings.
- The District has proposed new construction in lieu of rehabilitation in one or more instructional building.

Please note that costs represented in the LRFP are for capital planning purposes only. Estimated costs are not intended to represent preliminary eligible costs or final eligible costs of approved school facilities projects.

The Act (N.J.S.A. 18A:7G-7b) provides that all school facilities shall be deemed suitable for rehabilitation unless a pre-construction evaluation undertaken by the District demonstrates to the satisfaction of the Commissioner that the structure might pose a risk to the safety of the occupants even after rehabilitation or that rehabilitation is not cost-effective. Pursuant to N.J.A.C. 6A:26-2.3(b)(10), the Commissioner may identify school facilities for which new construction is proposed in lieu of rehabilitation for which it appears from the information presented that new construction is justified, provided, however, that for such school facilities so identified, the District must submit a feasibility study as part of the application for the specific school facilities project. The cost of each proposed building replacement is compared to the cost of additions or rehabilitation required to eliminate health and safety deficiencies and to achieve the District’s programmatic model.

Facilities used for non-instructional or non-educational purposes are ineligible for State support under the Act. However, projects for such facilities shall be reviewed by the Department to determine whether they are consistent with the District’s LRFP and whether the facility, if it is to house students (full or part time) conforms to educational adequacy requirements. These projects shall conform to all applicable statutes and regulations.

**FINDINGS** The Department has determined that the proposed work is adequate for approval of the District’s LRFP amendment. However, Department approval of proposed work in the LRFP does not imply that the District may proceed with a school facilities project. The District must submit individual project applications with cost estimates for Department project approval. Both school facilities project approval and other capital project review require consistency with the District’s approved LRFP.

## 6. Functional Capacity and Unhoused Students After Completion of Proposed Work

The *Functional Capacity* of the District’s schools *after* completion of the scope of work proposed in the LRFP was calculated to highlight any remaining Unhoused Students. Table 6 provides a preliminary assessment. Detailed information concerning the calculation can be found in the website report titled “*Functional Capacity and Unhoused Students.*”

**Table 6: Functional Capacity and Unhoused Students After Completion of Proposed Work**

	Estimated Maximum Approved Area for Unhoused Students	Total Proposed New GSF	Proposed Functional Capacity after Construction	Unhoused Students after Construction	Estimated Maximum Area for Unhoused Students Remaining
Pre-Kindergarten	27,547.99	71,599	1,208.23	0.00	0.00
Elementary (K-5)	148,222.60	388,435	6,590.25	0.00	0.00
Middle (6-8)	0.00	2,562	2,317.09	0.00	0.00
High (9-12)	34,817.90	*76,099	2,828.11	0.00	0.00
<b>District Totals</b>		<b>538,695</b>	<b>12,943.68</b>		

*\*Reassignment of Glenwood Avenue from elementary to high school grades.*

Major conclusions are as follows:

- New construction and/or the reassignment of existing building(s) are proposed for the following grade groups: PK, K-5, 6-8, 9-12.
- Proposed new construction exceeds the estimated maximum area allowance for Unhoused Students prior to the completion of the proposed work for the following grade groups: PK, K-5, 6-8.
- The District, based on the preliminary LRFP assessment, will not have Unhoused Students after completion of the proposed work.

**FINDINGS** The Functional Capacity and Unhoused Students calculated in the LRFP are preliminary estimates. Justification for square footage in excess of the FES and the determination of additional excluded square feet, Preliminary Eligible Costs (PEC), and Final Eligible Costs (FEC) will be included in the review process for specific school facilities projects.

## 7. Proposed Room Inventories and the Facilities Efficiency Standards

The District’s proposed room inventories for instructional buildings, or programmatic models, were evaluated to assess general educational adequacy and compliance with the FES area allowance pursuant to N.J.A.C. 6A:26-2.2 and 2.3.

Major conclusions are as follows:

- The District is not proposing school building(s) that will provide less square feet per student than the FES allowance.
- The District is proposing school building(s) that exceed the FES square foot per student allowance.

**FINDINGS** The Department has reviewed the District’s proposed room inventories and has determined that each is educationally adequate. If schools are proposed to provide less square feet per student than the FES, the District has provided a written justification indicating that the educational adequacy of the facility will not be adversely affected and has been granted an FES waiver by the Department. This determination does not include an assessment of eligible square feet for State support. State support eligibility will be determined at the time an

application for a specific school facilities project is submitted to the Department. The Department will also confirm that a proposed school facilities project conforms with the proposed room inventory represented in the LRFP when an application for a specific school facilities project is submitted to the Department for review and approval.