

# **ROCHESTER CITY SCHOOL DISTRICT 2013 - 2014 TO 2017 - 2018 CAPITAL IMPROVEMENT PROGRAM**

## **MAY 2013**

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# I. Introduction

The Rochester City School District's 2013-2014 to 2017-2018 Capital Improvement Program and Cash Capital Plan (2013 CIP) is a five-year financing plan for the construction and reconstruction of facilities, the acquisition and replacement of vehicles and equipment, and the completion of other long-term capital projects. The 2013 CIP schedules proposed expenditures from July 1, 2013 to June 30, 2018 (2013-2014 through 2017-2018 District fiscal years).

As described in this plan, the Rochester City School District, in order to keep its buildings and equipment in the condition necessary to support its goal of supplying high performing educational programs, continues to invest at the highest level allowable under existing debt limits. Additionally, the District continues to work with the Rochester Joint Schools Construction Board (RJSCB) on the implementation of a Rochester Schools Modernization Program (RSMP) whose goal is to provide the necessary access to capital that will allow the District to update its buildings so that they can become the "schools of the future" and provide "world class" educational settings. The RSMP also provides a timeline and path for the District to right-size its facility inventory to address the future enrollment levels while accommodating community service needs. District buildings will be redesigned to address new teaching techniques and will provide the full range of services that are needed by the children of Rochester.

## A. Rochester City School District's Strategic Facilities Plan

The Rochester City School District's Strategic Facilities Plan sets a course for improved student achievement through continuous improvement and data-driven decisions. The Strategic Plan provides a roadmap for the District's work through 2023-2024. The District's vision is to provide a quality education that ensures our students graduate with skills to succeed in the global economy.

The strategic plan is based on three core values:

**Achievement** – improving student achievement through a focus on teaching and learning with an emphasis on results and embracing the Common Core Curriculum.

**Accountability** – use of data to ensure that the District holds adults accountable for the success of all students.

**Improving Service to our Families** – work together to create schools that every family will want to choose.

The District's vision calls for ensuring that every child in Rochester has access to world class content taught by teachers in schools led by world class leaders. Coupled with this vision is the need for each student in our District to have access to modern, well-lit, well-equipped classrooms and schools that support our core work around teaching and learning.

The Capital Improvement Program work is being “synched” with the proposed Facilities Master Plan being prepared under the auspices of the Rochester Joint Schools Construction Board which is independently managing the Facilities Modernization Program (FMP).

Rochester schools need to be modernized. Nearly half of the district's 51 school buildings are more than 75 years old, and some of our children are being educated in substandard classrooms. Student achievement is the number one principle driving the facilities recommendation: It is designed to provide high-quality learning environments that will help our children to succeed.

The District has enough space to serve more than 36,000 students, with a current enrollment under 31,000 that is projected to decline in future years. We are leasing space for seven student programs, despite the presence of District buildings nearby that are equally or better suited to the educational needs. Through this plan, combined with the work undertaken in the FMP; the issue of excess space will be addressed.

The new recommendations incorporated in the updated Facilities Modernization Program provide a complete picture of how District facilities will improve over the next 10 years, if the proposed changes are approved and the projects are funded under special legislation.

- 18 outdated school buildings will be made like new, with students and staff moving to “swing space” while their building is renovated or rebuilt.
- 28 schools are in good condition—they will get regular upkeep and be re-evaluated as this plan is completed.
- 5 schools in poor condition will eventually close, with students and staff moving to a modern building designed to meet their program needs.
- Programs currently housed in leased space will move to district buildings when possible. In 2013 -2014, a permanent home for Flower City School #54 is proposed as the facility will relocate from the current leased space to a District owned facility previously operating as School #30.

By 2021, every Rochester student will attend school in a high-quality educational environment.

- The district will have 46 school buildings that are conducive to teaching and learning.
- There will be no substandard or temporary classrooms.
- Our buildings will be efficient, safe, and comfortable.
- Classrooms will have modern instructional technology.
- Facilities will support the full range of student interests and needs.
- There will be space for music, art and physical education at every school.
- There will be sports facilities and fields for middle and high school students.

The Capital Improvement Program over the next ten years will be focused on addressing the needs in the schools that are in good condition but still require renovations or modifications to address program needs.

Students at all levels should have schools from which to choose that focus on their strengths, wants and needs. Our core strategy of focusing on the “whats” and “hows” of education will always lead to a need to ensure that every child graduates our high schools ready for a successful future. The District’s building stock – including schools, playgrounds, and athletic facilities – is an important contributor to student success. We must also “right-size” the District in terms of facilities so that we can focus resources on the classroom.

## B. Aging Schools and Building Renovations

The District owns fifty-one school buildings; with 26 of the 51 being over 60 years old. The District operates twenty-four schools that have some portion of the building that is more than 80 years old. With the average age of all the District’s school facilities being 68 years, the District needs to continue to devote the majority of its limited capital improvement resources to maintaining and renovating its buildings.

<b>Age of School Building</b>	<b>Elementary</b>	<b>Secondary</b>	<b>Total</b>
<b>Under 20</b>	3	2	5
<b>20 to 39</b>	2	1	3
<b>40 to 59</b>	13	4	17
<b>60 to 79</b>	1	1	2
<b>80 and over</b>	19	5	24
<b>Total</b>	<b>38</b>	<b>13</b>	<b>51</b>
<i>Oldest Building = 115 ; Average Age = 68</i>			

Note: School #16 is temporarily closed but included in the numbers above. It is anticipated to be reopened for the 2014-2015 school year.

Given the District’s needs and the cost of renovations, the current proposed capital spending is insufficient to ensure that the District has reliable, technically advanced facilities to serve the next generation of students. Factoring

in the impact of inflation on the yearly capital spending, the District is in danger of not being able to meet basic renovation needs. It is anticipated that the Rochester Schools Modernization Program, as described in the next section, will provide an infusion of capital to help meet the long-term District facilities renovation needs.

## **C. Facilities Modernization Planning**

The Rochester Schools Modernization Program (RSMP) was created by New York State Legislation in 2007 in order to provide the City of Rochester (City) and the City School District (District) with increased flexibility to meet the needs of its school children by providing alternative financing mechanisms for up to thirteen projects, collectively known as the RSMP.

The principles guiding the plan:

- **Improved student achievement**
  - High-quality learning environments
  - Maintaining and improving school programs
- **Efficient allocation of resources, effective management systems**
  - Efficient use of space
  - Lower facility costs
  - Flexible financing
    - Up to 98% of costs paid by New York State
- **Open communication, family and community involvement**
  - Transparent process
  - Menu of options for students
  - Long advance notice of changes for families
  - Well-planned support for staff in building moves
  - Ten-year plan will be adjusted as educational requirements and District needs change



Phase I authorized \$325 million with \$246 million in estimated “hard” construction expenses and \$79 million in design, management, financing, and other “soft” incidental program expenses. Projected New York State Building Aid is \$285 million with aid calculations estimated using current State Education Department (SED) Building Aid formulas.

The Legislation also created the Rochester Joint Schools Construction Board (RJSCB) and designated the RJSCB as agent for the City and the District to undertake the RSMP projects on their behalf.

In 2010, the RJSCB hired a Program Manager, Gilbane Building Company (Gilbane), to implement the RSMP. The first task of the Gilbane team was to establish a Master Plan for the project using the criteria set forth by the District.

Beginning in the summer of 2010, Gilbane, along with SWBR Architects, created the Master Plan for the RSMP. The Master Plan identified twelve school projects and a technology project (“District Wide Technology”) to be included in Phase 1 of the RSMP. The Master Plan was subsequently approved by the Board of Education and the State Education Department in 2011.

In 2012, the RJSCB officially selected the County of Monroe Industrial Development Agency (“COMIDA”) as the source to provide the Bond funds necessary to carry out the project. The Bonds will be paid by State Aid reimbursements up to a certain percentage, the balance of which is the local share.

Also in 2012, a Project Labor Agreement (“PLA”) was negotiated with the Rochester Building and Construction Trades Council for use during the RSMP. The stipulations of the PLA provide economic savings to the project and support the RJSCB’s goal to ensure a diverse workforce for the project.

A Pre-apprenticeship Training Program, “Academy ROAR” (Reaching Occupational Achievement for Residents of Rochester) was established by the RJSCB to provide employment soft skills training and “hands-on” trade skills training to local residents including: interview skills, dress and conduct training, math tutoring, reading and math testing/evaluation, OSHA certification training, background checks, and actual construction trades skills training. Over 1,000 people applied to the training program in February 2012 and following a 12 week course 165 people graduated from the program in July 2012. Those 165 people have applied to the various local Building Trades’ Joint Apprenticeship Training Centers with the desire to gain entry into the Union’s Certified Apprentice Training Programs. Approximately 20% of the initial graduating class has found work directly as a result of this program. The RJSCB continues to work with the Building Trades, the City, and the District to provide opportunities for employment for all of the Academy ROAR graduates.

## **PROJECT UPDATES**

- In the spring of 2012 the RJSCB hired Moving Firms to temporarily relocate the first group of schools into “swing space” during construction. In July 2012, School 17, School 50, School 58, and Charlotte were relocated to Jefferson, School 6, Franklin, Martin St. and Edison. In the summer of 2013, School 17, School 50, and Charlotte will be moved back to their “home” school while Schools 5, 28, East, and Edison will move into temporary swing space.
- In May/June 2012 the first construction projects were bid and awarded (School 17, School 50, Charlotte, and Franklin). Construction on these projects began in July 2012.
- The RJSCB bid and awarded contracts for Environmental Monitoring and for Special Inspections and Testing in June of 2012 followed by a bulk kitchen equipment purchase in July.
- In June 2012, the first series of Bonds were issued through COMIDA to finance the project. A second Bond sale is scheduled for June 2013, followed by a third tranche in summer 2014.
- The District added full building air conditioning to the scope of 4 projects in the summer of 2012, as well as renovations to the Franklin Auditorium.
- In Aug/Sept 2012 the RJSCB hired Construction Management Firms for the remaining projects in Phase 1.
- The general construction contract for School 58 was awarded in September 2012 and construction began in October. The remainder of the project was bid and awarded in March 2013.
- At this time School 12 and Monroe are the last two projects to go to the State Education Department for approval. Both projects will be submitted to SED in 2013 and begin construction in the summer of 2014. All other projects have received final SED approval.
- Bidding/Award for the next group of projects is well underway. School 28 and East have been awarded. School 5, the Franklin Auditorium, and Edison will each bid in April 2013. All of these projects will start construction in July 2013.

- In March 2013, District Wide Technology (1b) bids were received, reviewed, and contracts were awarded by the RJSCB. The paperwork necessary to apply for e-rate grants was filed.
- Furniture, Fixtures & Equipment ("FF&E") bids for the first projects are currently being evaluated and awards are anticipated for April 2013. The bid for summer 2013 Moving Services is due back in April 2013 and is scheduled to be awarded shortly thereafter.
- In parallel to the work taking place for Phase 1 of the RSMP, it is important that the RJSCB and the District look towards the next step in the modernization process. An update to the original Master Plan was completed by the RJSCB in September 2012. This update focused on a detailed evaluation of the District's entire portfolio of Buildings including: building capacity, enrollment projections, infrastructure needs, neighborhood schools, pre-k availability, and other District priorities. The Superintendent presented the draft plan to the Board of Education in November 2012, followed by a series of public meetings throughout the winter. The Board of Education officially approved the Master Plan Update on March 28, 2013.

## Summary of Total RSMP Phase 1 Project Costs and Anticipated State Aid

Building Name	Cost (in Million \$) Hard and Soft Costs	Anticipated State Aide Cost Allowance (in Million \$)	Current Project Status	Construction Starts	Construction Complete
John Williams School #5	\$20.8	\$19.3	Out to Bid	Summer '13	Summer '14
James P.B. Duffy School #12	\$21.8	\$19.4	CD Phase	Summer '14	Summer '15
Enrico Fermi School #17	\$26.2	\$19.8	Construction	Summer '12	Summer '13
Henry Hudson School #28	\$23.7	\$19.7	Awarded	Summer '13	Summer '15
Helen B. Montgomery School #50	\$22.5	\$18.2	Construction	Summer '12	Summer '13
World of Inquiry School #58	\$38.5	\$26.0	Construction	Fall '12	Summer '14
Charlotte High School	\$25.4	\$24.7	Construction	Summer '12	Summer '13
Thomas Jefferson High School	\$4.2	\$4.2	Program Verification	Summer '14	Summer '15
James Monroe High School	\$34.4	\$32.4	CD Phase	Summer '14	Summer '15
Edison Educational Campus	\$29.1	\$27.3	Bids in April	Summer '13	Summer '15
East High School	\$24.6	\$22.7	Awarded	Summer '13	Summer '15
Benjamin Franklin High School (added Auditorium project)	\$10.7	\$10.0	Construction	Summer '12	Winter '13
District-wide Technology Project (incl. program wide expenses)	\$43.1	\$41.3	Parts 1&2 Awarded	Spring '13	Summer '15
<b>Totals</b>	<b>\$325</b>	<b>\$285</b>			

### D. Capital Improvement Directives

The 2013 CIP recommends facility improvements needed to support educational programming, maintenance of existing facilities, and compliance with regulatory requirements. Due to the lack of available funding this program in the short term has limited investments in the implementation of major initiatives. Funding continues to be allocated for

upgrades in building security systems and for academic improvement initiatives as recommended by the District Superintendent. In this plan a new initiative is being introduced to address improvements in the District's athletic fields and facilities. This new initiative is proposed to address needed upgrades or renovations that further the District's initiatives to promote physical education and athletic competition.

## E. Financing Capital Projects

The financing of proposed capital projects occurs principally through either of two means: first, through a direct appropriation from the current operating budget, referred to hereafter as cash capital; and second, by borrowing funds through the issuance of notes and bonds, hereafter, referred to as debt service. The procurement of equipment and expenditures for improvements with short-term life cycles are generally paid with cash capital funds. Equipment with long-term life cycles, long-term facility improvements, and new construction; which cannot be funded through cash capital, is funded through debt service.

The 2013 CIP document is organized into three sections:

**Long-range Facilities Plan Summary:** The Long-range Plan Summary establishes the needs and objectives of the District regarding capital improvement spending over the next five years.

**Financial Summary:** The Financial Summary provides schedules that illustrate the total categorical expenditures proposed in the 2013 CIP and the financial impact on the District's outstanding debt and revenue.

**Program Components:** The Program Components section identifies and categorizes cost items in the 2013 CIP. The section includes tables outlining expenditures for long-term facility improvements and cash capital categories.



## II. Long-range Facilities Plan Summary

The 2013 CIP supports and assists the District in the implementation of the goals and objectives of its long-range plan. The Plan recommends facility improvements needed to support educational programming, maintenance of existing facilities, and compliance with regulatory requirements. The 2013 CIP compliments the work being planned and undertaken with the support of the Rochester Schools Modernization Program.

### A. Educational Program

The primary function of the District's facilities is to support its educational programs. Programs have both direct and indirect facility needs, including classroom space, student support services, staff support services, administrative spaces, circulation, and special education needs. The primary emphasis of the long-range facility plan is to implement the Superintendent's and Board of Education's direction and vision while also maintaining existing District facilities at a safe and acceptable level to support on-going programs. A Strategic Plan for the District has been prepared that provides the direction that has led to the development of a Portfolio Plan for changing the configuration and organization of many District schools. In order to fully implement the Portfolio Plan, physical changes need to be made to many of the District's facilities. This plan along with the Rochester Schools Modernization Program provides the framework to begin to address the necessary building changes to implement the new educational direction.

## **B. Enrollment Trends and Capacity Utilization**

### **i. District Enrollment Projection Summary**

The ten-year summary of enrollment projections indicates that District enrollment will continue to experience a decline in total enrollment over the next five years. The enrollment is projected to increase slightly over the next five years of the projection period.

The decline in District enrollment that began after 1997-1998 can be attributed to the decrease in live births and the overall decline in the population of the city of Rochester. Rochester's population is estimated to have fallen to 210,565 in 2010, a decline of 4.2% over the decade. The enrollment decline accelerated with the opening of charter schools. The growth of charter schools in the city of Rochester is the primary factor in the continued decrease of District enrollment.

No new charter schools have been approved in the upcoming year for the city of Rochester. However, several of the existing charter schools continue to grow out and expand their enrollments. These schools include Young Women's College Prep Charter School of Rochester (YWCP) which opened with 75 students in seventh grade and will grow one grade per year to serve 450 students in grades 7-12. YWCP will offer young women from the city of Rochester the opportunity to learn in a single-gender environment where a strong focus is placed on preparation for college enrollment and graduation. The Rochester Career Mentoring Charter School, which opened with 88 ninth graders, will grow to 350 students after four years. Rochester Career Mentoring Charter School's (CMCS) mission is a model secondary small school offering a community of diverse learners in the city of Rochester a personalized 9th through 12th grade high school that engages each student in career exploration, college preparation, and rigorous academic standards. The True North family of schools continues to expand and plans to grow by approximately 300 students over the next four years. While by 2015 the Discovery Charter School will grow by 160 students.

Additionally, this past year a parochial school (Holy Cross) was reopened in the Charlotte area. This school attracts students from inside and outside the city limits.

Total District K-12 enrollment is projected to decline by 2,023 students over the next five years. These trends have been predicted for the past several years. With the number of live births having now leveled off and the overall

decline in Rochester's population having subsided, the enrollment is predicted to stabilize over the last five years of the projection period unless additional private or charter schools open in the City.

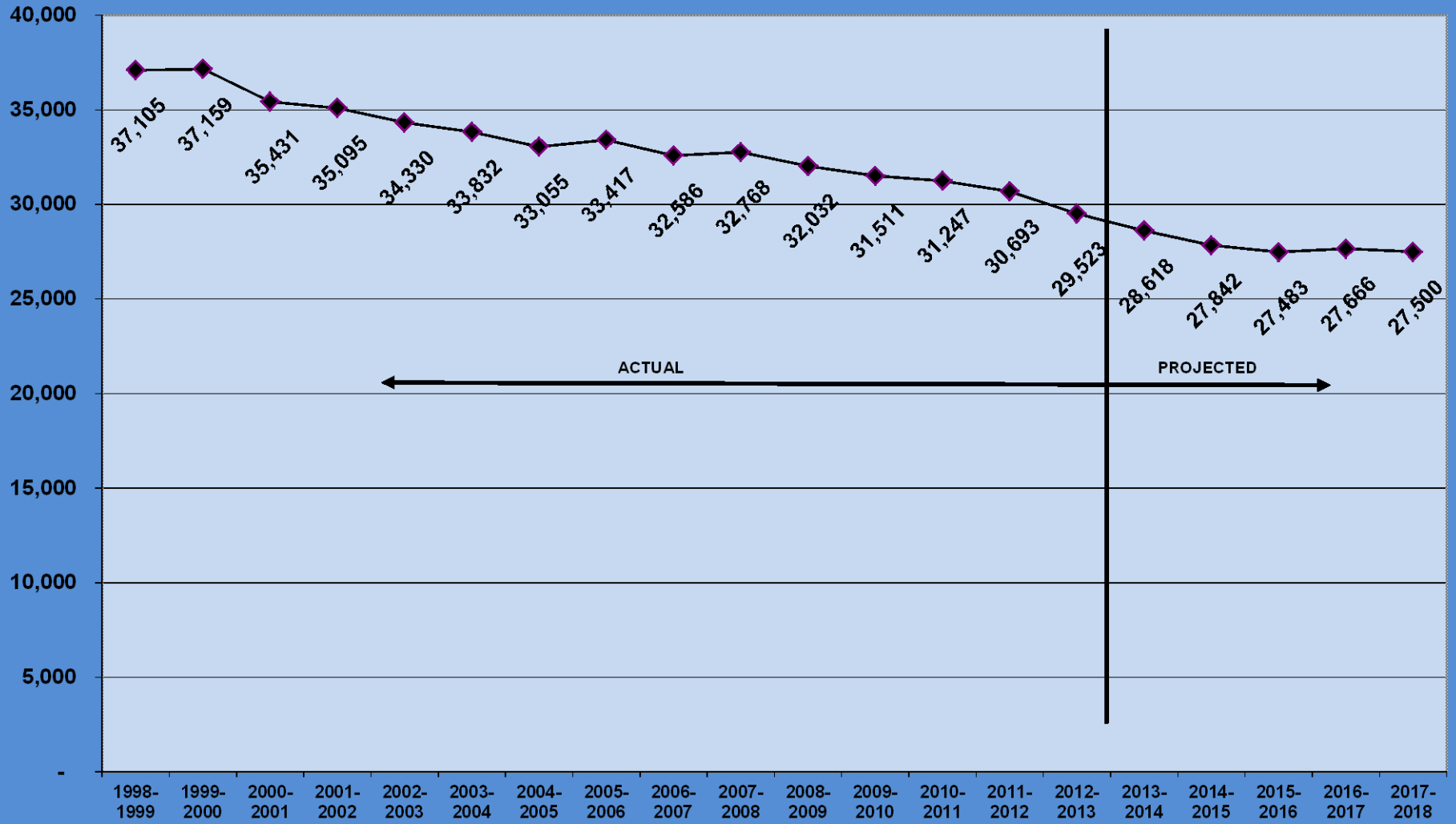
**Rochester City School District  
2013-2014 to 2022-2023  
Enrollment Projections Summary  
(with 2012–2013 actuals)**

	ACTUAL	PROJECTIONS										
	2012-2013	2013-2014	2014-2015	2015-2016	2016-2017	2017-2018	2018-2019	2019-2020	2020-2021	2021-2022	2022-2023	
Kindergarten - Grade 8	20,950	20,467	20,481	20,506	20,486	20,410	20,673	20,762	20,770	20,647	20,609	
Grade 9 - 12	8,573	8,151	7,361	6,977	7,180	7,090	6,957	6,963	7,037	7,172	7,332	
Kindergarten - Grade 12 Total	29,523	28,618	27,842	27,483	27,666	27,500	27,630	27,725	27,807	27,819	27,941	
Pre-kindergarten Programs	2,006	2,006	2,006	2,006	2,006	2,006	2,006	2,006	2,006	2,006	2,006	
	20,950	31,529	30,624	29,848	29,489	29,672	29,506	29,636	29,731	29,813	29,825	29,947

Detailed grade-by-grade enrollment projections and a description of enrollment methodology are provided in Appendix A.



## ROCHESTER CITY SCHOOL DISTRICT ENROLLMENT TRENDS Kindergarten - Grade 12



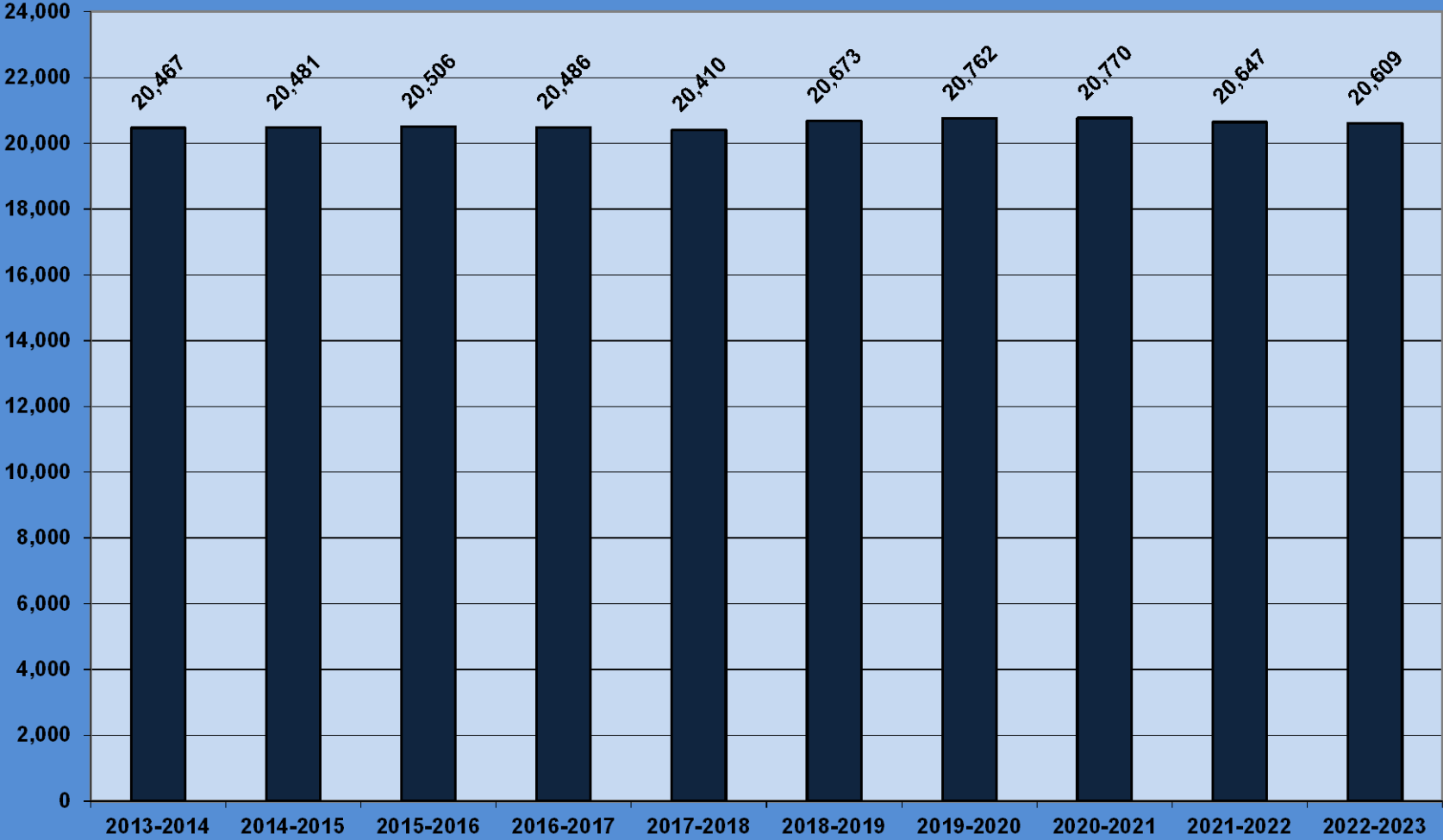
## ii. Kindergarten through Grade 8 Enrollment Trends

Total kindergarten through grade 8 enrollment for the next school year is projected at 20,467. This is a decrease of 483 students from the 2012–2013 elementary enrollments. The general downward trend in elementary enrollment that the District has experienced is directly related to the opening of charter schools targeting these grades. This trend is expected to continue through next year but will level off through the remainder of the enrollment projection period if additional charter schools are not approved.

The District continues to factor in the potential enrollment impact of the recently opened charter schools into the District's projections. The approved charter schools in Rochester in the past few years have targeted predominantly kindergarten through eighth grade school age children. Therefore, the enrollment impact for RCSD schools was primarily within the elementary and the 7<sup>th</sup> and 8<sup>th</sup> grades at the District's secondary schools. Most of the charter schools are at full grow out but several of the charter schools continue to grow as they add new grade levels. Additionally, the True North charter schools have modified their grow-out plans as they have added to the number of grades and increased the number of students that they will serve.

The District will continue to monitor the development of and enrollment at the charter schools. The District has adjusted enrollment projections based on the observations of the enrollment impacts created by the operation of the charter schools. The projections only take into account approved and operating charter schools. The District will take into account newly approved charter schools in the future. Future enrollment will be impacted if any existing charter schools close or suffer enrollment decline based on dissatisfaction with student performance.

# Kindergarten-Grade 8 Enrollment Projections 2013 - 2023



### **iii. Grade 9 - 12 Enrollment Trends**

High school enrollment is projected to decline over the next three years before modulating over the final seven years of the projection period. Enrollment in grades 9-12 is projected to decline by 422 students for the next school year. That will be followed by a projected decline of 1,174 students over the next two years. Throughout the remainder of the projection period the enrollment levels will fluctuate with to an overall trend that will increase slightly.

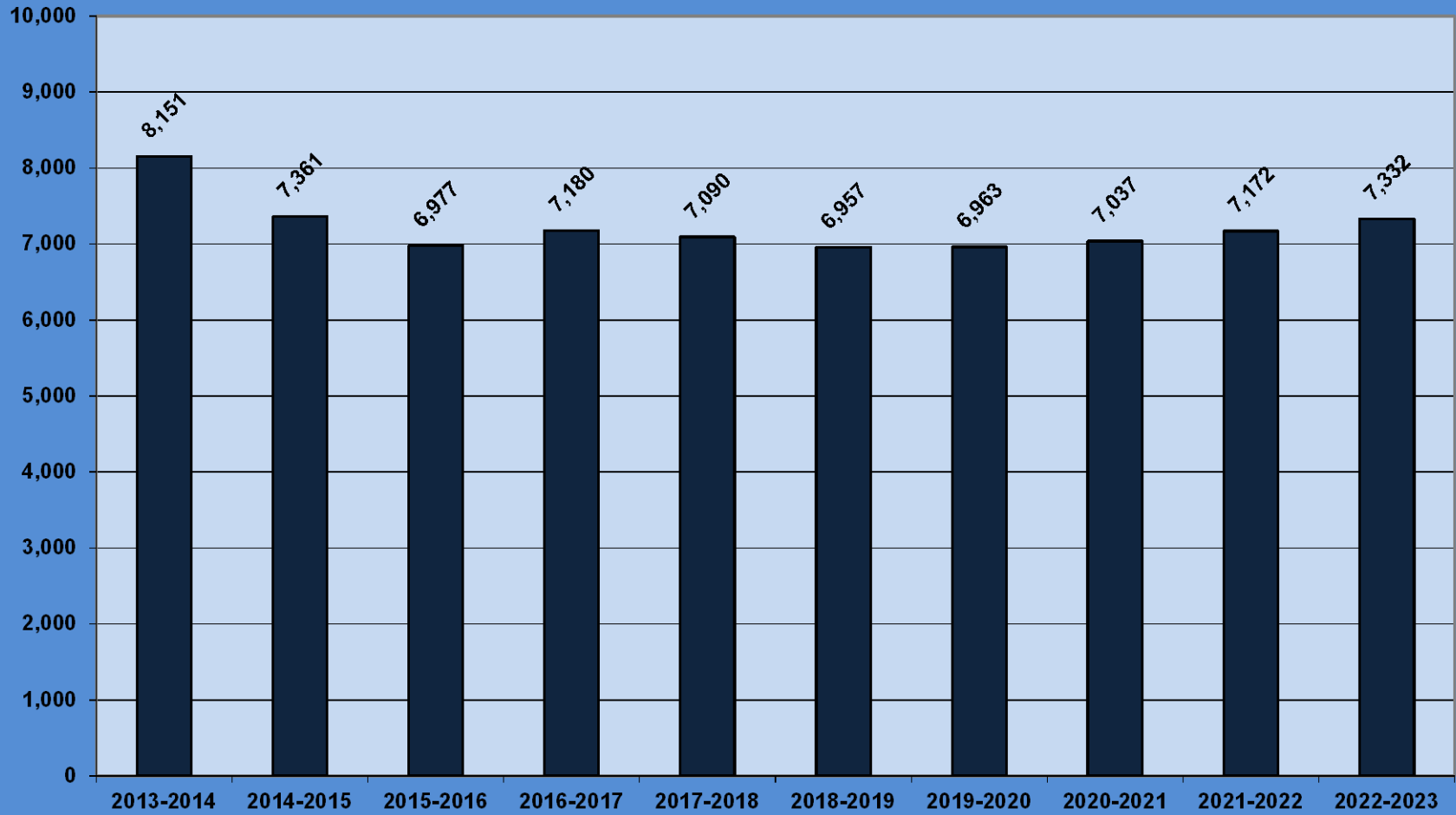
The secondary projections continue to be adjusted to take into account the impact of the opening of the new Rochester Career Mentoring Charter School and Young Women's College Prep in 2012.

An unknown impact is the effect of charter school students who may return to the District's secondary schools after finishing the terminal grade level of the individual elementary charter schools that operate in the city of Rochester. Some of the local charter schools have successfully applied to increase their enrollment by adding grades. These impacts will continue to be monitored and projections will be modified as appropriate. No significant secondary enrollment impact of returning charter school students has been observed to date.

The District has decreased the operational capacity of many of the secondary schools and created multiple schools within schools in order to lessen the number of students housed in the individual facilities. Research has shown that smaller enrollments contribute to a better learning environment where administrators and teachers have greater interaction with the student body. The District continues to broaden this model.

The current direction or programming for secondary schools in the District is to offer a variety of options including schools operating on the grade 9 through 12 model, others as a grade 7 through 12 and one kindergarten through grade 12 school. As this reorganization unfolds, the District will continue to develop a plan to determine which buildings will remain as secondary schools and which could be converted for other use. The District will also continue to examine the overall inventory of secondary schools to determine if a reduction in the number of facilities is a prudent step to consider, while also providing space to outside service providers such as health services and other social service organizations.

## Grade 9-12 Enrollment Projections 2013 - 2023



#### iv. Capacity and Utilization

School facility capacity represents the total number of students that a school can house. Several variables can affect a school's capacity, requiring a variety of methods for determining capacity. School facility utilization represents the extent to which a school's student population fills the school's capacity. Utilization is expressed as a percentage representing the number of students divided by the school capacity.

The New York State Education Department (NYSED) has established formulas for determining school capacity. Independent formulas are used for elementary schools and secondary schools and are adjusted to account for different school sizes. The NYSED Capacity Rating provides a method for calculating design capacity and is primarily used for calculating building aid limits for each facility. The Rochester City School District has established in-house methodologies for establishing instructional capacities based on programmatic needs and class size policies. The NYSED design capacity will remain constant as long as the District does not make building changes or construct new facilities. The instructional capacity changes as the District changes programmatic or class size policies.

The design capacity will generally exceed the instructional capacity since it does not take into account reduced class sizes and other District room use policies and programs. For example, the instructional capacity for the District elementary schools is calculated using current class size policy. The elementary capacities also take into account the smaller enrollment in self-contained special education classrooms. These factors all contribute to the instructional capacity being lower than the calculated NYSED design capacity. At the secondary level, the District has worked to reduce the instructional capacities of secondary schools in order to promote a higher level of academic achievement and improved discipline at the building level.

The District bases utilization rates upon actual student enrollments and upon instructional capacity calculations which are recalculated annually to take into account programmatic changes. The instructional capacity of the school is used in the following utilization rate formula:

$$\text{UTILIZATION RATE (\%)} = \frac{\text{K - 12 ENROLLMENT}}{\text{INSTRUCTIONAL CAPACITY}}$$

The maximum operating capacity for each school was calculated using the maximum class sizes above. Planning to the maximum capacity does not allow the District adequate flexibility, nor would it allow the District to have physical space for smaller class sizes consistent with smaller class size initiatives. Conversely, if schools are enrolled

at less than 85% of the maximum operating capacity, then the building is not being efficiently utilized which requires resources that should be directed toward teaching and learning to be spent on facilities.

As defined in the final draft of the Facilities Modernization Plan, the preferred instructional capacity is 90% of the maximum operating capacity. With a current enrollment in District facilities of 29,644 prekindergarten to 12<sup>th</sup> grade students, the overall District utilization rate based upon 2012-2013 instructional capacities and enrollments is 84%. This rate is based on the instructional capacities that are calculated based on the District class size policy, the implementation of the secondary restructuring initiative, and programmatic changes designed to reduce instructional capacity at most secondary schools.

Overall, the District is operating excess facilities and has identified in its long term plans a strategy for reducing the number of facilities operated. This will include a reduction in leased space, the closure of some of the District owned facilities, the elimination of modular classroom buildings and the reduction in the use of current sub-standard basement classrooms.

## C. Existing Facility Inventory and Maintenance Needs

The School District will be maintaining over 7.105 million square feet of educational and administrative space in owned and leased facilities (see table on page 26). Elementary schools represent 3.210 million square feet of this total, while secondary schools account for 3.504 million square feet. The District has 129 thousand square feet leased for adult and continuing education programs and maintains 262 thousand square feet of space dedicated to administrative and support functions.

The District will not be renewing its lease for the building that houses School #54, the Flower City School. This school program will be relocated to the School #30 facility. School #16 is temporarily closed. Dr. Freddie Thomas Learning Center has been converted from a secondary to an elementary facility. Thomas now houses the Montessori Academy School #53 and is the temporary home for School #16.

The average age of District owned school buildings is 68 years old. Given the number and overall age of the buildings in the District's inventory, there is a constant demand for building repair or upgrading. The District does not have any buildings that have dangerous conditions; however, given the nature and use of the buildings it still must maintain a constant emphasis on long-term building maintenance.

The District uses industry standards including information from McGraw-Hill Construction, School Planning & Management magazine and its own historical data as a guide to determine the correct allocation of funds for long-term facility renovation and maintenance of the District's facilities. In order to maintain facilities in the present condition, an annual investment of 1.5% to 3% of building replacement value needs to be committed to the space managed by the District. Based on the information from industry sources, District owned facilities have a forecasted replacement value of approximately \$300 per square foot; the estimated replacement value of the District's 6.603 million square feet of owned buildings is \$1.98 billion. Construction costs in the industrialized northeastern states tend to be higher than elsewhere in the nation. Based on the standard annual investment, the District should be investing between \$29.7 and \$59.4 million in annual renovation and maintenance through capital renovations or on-going maintenance expenditures.

In addition to annual maintenance and renovation costs, the District has identified a backlog of repairs and maintenance. The 2010 five-year building audit identified more than \$140 million in renovations that need to be focused on over the next decade. This translates into additional needed investment of approximately \$14 million per year.



District revenues and city of Rochester debt limits have constrained the District from supporting the required annual investment in facility renovations and the investment in backlogged renovation items. The District will continue to focus primarily on projects that address existing facility needs which will extend the useful life of the buildings and provide a high quality learning environment for our students.

The District's building audit was used to create a computerized facility management database. The District uses it to develop priorities for future renovation projects and to schedule future capital expenditures related to the long-term maintenance of the District's facilities. The District is also planning to address the backlog of work through the development and implementation of the Rochester Schools Modernization Program discussed in another section of this report.

## Rochester City School District Facilities Inventory Proposed Use 2013 - 2014

Facilities Name (2 and 3)	Address	Square Feet Floor Area (Gross)	Square Feet Floor Area in Transportables	Additional Community Use Space (3)	Total Managed Square Footage	Site (Acres)	Adjacent Parkland	Year Built	Age	Ownership	Primary Use
<b>Elementary Schools</b>											
Martin B. Anderson School #1	85 Hillside Avenue, 14610	44,815	3,520		48,335	7.24	109.00	1921	92	Owned	Grades PreK - 6
Clara Barton School #2	190 Reynolds Street, 14608	78,193	2,016		80,209	5.04		1960	53	Owned	Grades PreK - 8
Nathaniel Rochester Community School #3	85 Adams Street, 14608	83,328		29,222	112,550	7.90		1975	38	Owned	Grades K - 8
George Mather Forbes School #4	198 Dr. Samuel McCree Way, 14611	69,014			69,014	2.73	4.72	1935	78	Owned	Grades K - 8
John Williams School #5 (10)	555 Plymouth Avenue N., 14608	124,924			124,924	2.44	7.25	1926	87	Owned	Grades PreK - 8
Dag Hammarskjold School #6	595 Upper Falls Blvd., 14605	65,977	1,765		67,742	4.25	9.13	1962	51	Owned	Swing Space and PreK
Virgil S. Grissom School #7	31 Bryan Street, 14613	68,202	1,764		69,966	2.79		1966	47	Owned	Grades PreK - 6
Roberto Clemente School #8	1180 St. Paul Street, 14621	96,873			96,873	6.60		1994	19	Owned	Grades PreK - 8
Dr. Martin Luther King School #9	485 Clinton Avenue N., 14605	86,063		44,464	130,527	2.66	5.46	1975	38	Owned	Grades PreK - 8
Dr. Walter Cooper Academy #10	353 Congress Avenue, 14619	47,543	6,048		53,591	3.87		1916	97	Owned	Grades PreK - 6
James P. B. Duffy School #12	999 South Avenue, 14620	95,337		18,192	113,529	8.02		1971	42	Owned	Grades K - 6
The Children's School of Rochester #15	494 Averill Ave., 14607	41,675			41,675	n/a		1925	88	Owned	Grades K - 6
John Walton Spencer School #16 (12)	321 Post Avenue, 14619	70,684	4,032		74,716	3.86	1.52	1910	103	Owned	Temporarily Closed
Enrico Fermi School #17	158 Orchard Street, 14611	117,526		8,118	125,644	5.40	3.76	1967	46	Owned	Grades PreK - 8
Dr. Charles T. Lunsford School #19	465 Seward Street, 14608	87,303		16,179	103,482	2.60	5.50	1971	42	Owned	Grades PreK - 8
Henry Lomb School #20	54 Oakman Street, 14605	54,980			54,980	1.21	2.00	1911	102	Owned	Grades PreK - 6
Lincoln School #22	27 Zimbrich Street, 14621	69,791			69,791	2.30		1916	97	Owned	Grades PreK - 6
Francis Parker School #23	170 Barrington Street, 14607	47,591			47,591	2.00		1905	108	Owned	Grades PreK - 6
Nathaniel Hawthorne School #25	965 Goodman Street N., 14609	35,102	1,765		36,867	3.37		1914	99	Owned	Grades PreK - 6
Henry Hudson School #28 (9)	450 Humboldt Street, 14610	83,393			83,393	5.80	5.38	1969	44	Owned	Grades K - 6
Adlai E. Stevenson School #29	88 Kirkland Road, 14611	89,789			89,789	3.51		1964	49	Owned	Grades PreK - 8
Audubon School #33/Florence Brown NYS PreK Center	500 Webster Avenue, 14609	165,351		25,348	190,699	6.69	8.84	1966	47	Owned	Grades PreK - 6
Dr. Louis A. Cerulli School #34	530 Lexington Avenue, 14613	60,925	1,764		62,689	2.82		1927	86	Owned	Grades PreK - 6
Pinnacle School #35	194 Field Street, 14620	71,199			71,199	3.80	1.40	1960	53	Owned	Grades K - 6
Henry W. Longfellow School #36	85 St. Jacob Street, 14621	67,805	900		68,705	2.24		1898	115	Owned	Grades PreK - 6
Andrew J. Townson School #39	145 Midland Avenue, 14621	81,818			81,818	3.23		1924	89	Owned	Grades PreK - 6
Kodak Park School #41	279 Ridge Road West, 14615	73,217	3,560		76,777	5.83		1912	101	Owned	Grades PreK - 6
Abelard Reynolds School #42	3330 Lake Avenue, 14612	65,643			65,643	7.35		1927	86	Owned	Grades PreK - 6
Theodore Roosevelt School #43	1305 Lyell Avenue, 14606	77,680	5,792		83,472	3.75		1913	100	Owned	Grades K - 6
Lincoln Park School #44	820 Chili Avenue, 14611	81,231			81,231	3.06		1911	102	Owned	Grades PreK - 8
Mary McLeod Bethune School #45	1445 Clifford Avenue, 14621	105,248			105,248	8.41		1996	17	Owned	Grades PreK - 8
Charles Carroll School #46	250 Newcastle Road, 14610	52,573	1,764		54,337	10.03		1931	82	Owned	Grades PreK - 6
Helen Barreth Montgomery School #50	301 Seneca Avenue, 14621	106,296			106,296	6.54		1956	57	Owned	Grades K - 6
Frank Fowler Dow School #52	100 Farmington Road, 14609	59,766			59,766	5.00	3.60	1929	84	Owned	Grades PreK - 6
Flower City School #54 (13)	36 Otis Street, 14606	63,689	1,800		65,489	2.73		1961	52	Owned	Grades PreK - 6
Early Childhood School of Rochester #57	15 Costar Street, 14608	21,972	1,776		23,748	1.85		1955	58	Owned	Grades PreK - 2
Dr. Freddie Thomas Learning Center (14)	625 Scio Street, 14605	173,641		10,275	183,916	11.20	5.00	1995	18	Owned	Grades PreK - 8
World of Inquiry #58 (5)	200 University Avenue, 14605	133,292			133,292	2.72		1915	98	Owned	Grades K - 12
<b>Elementary Schools Subtotals</b>		<b>3,019,449</b>	<b>38,266</b>	<b>151,798</b>	<b>3,209,513</b>	<b>170.84</b>	<b>172.56</b>		<b>70</b>		

Facilities Name (2 and 3)	Address	Square Feet Floor Area (Gross)	Square Feet Floor Area In Transportables	Additional Community Use Space (3)	Total Managed Square Footage	Site (Acres)	Adjacent Parkland	Year Built	Age	Ownership	Primary Use
<b>Secondary Schools</b>											
Charlotte High School	4115 Lake Avenue, 14612	217,247			217,247	26.97		1931	82	Owned	Grades 9 - 12
NE and NW Preparatory High Schools at Douglass Campus	940 Fernwood Park, 14609	177,021			177,021	17.25		1966	47	Owned	Grades 7 - 12
Thomas Jefferson High School (11)	Edgerton Park, 14608	254,409			254,409	2.75	30.94	1917	96	Owned	Swing Space and Home to RIA
James Monroe High School	164 Alexander Street, 14607	279,618			279,618	8.32		1921	92	Owned	Grades 7 - 12
Joseph C. Wilson Magnet Foundation Academy (4)	200 Genesee Street, 14611	183,854		9,637	193,491	16.30	4.40	1998	15	Owned	Grades K-8/9-12
East High School (8)	1801 E. Main Street, 14609	418,536			418,536	29.90		1957	56	Owned	Grades 7 - 12
Edison Educational Campus (6)	655 Colfax Street, 14606	506,618			506,618	29.27		1979	34	Owned	Grades 9 - 12
Franklin Educational Campus (7)	950 Norton Street, 14621	446,215			446,215	22.85		1928	85	Owned	Grades 7-12/9-12 and Swing Space
All City High at John Marshall Campus	180 Ridgeway Avenue, 14615	242,876			242,876	10.97		1934	79	Owned	Grades 10 - 12
School of the Arts	45 Prince Street, 14607	230,472			230,472	3.91		1994	19	Owned	Grades 7 - 12
School Without Walls Commencement Academy	480 Broadway, 14607	52,680			52,680	3.50		1965	48	Owned	Grades 9 - 12
Joseph C. Wilson Magnet Commencement Academy	501 Genesee Street, 14611	241,402			241,402	7.81		1903	110	Owned	Grades 9 - 12
School Without Walls Foundation Academy	107 N. Clinton Avenue, 14604	32,475			32,475	1.59		1961	51	Owned	Grades 7 - 8
175 Martin Street (formerly 690 St. Paul Street) Facility	690 St. Paul Street, 14605	140,152			140,152	n.a.		n.a.		Leased	Swing Space and Administration
I'M READY Community Learning Center	2 Austin Street, 14606	32,107			32,107			n.a.		Leased	Academic Support
North S.T.A.R. Educational Program	30 Hart Street, 14605	20,806			20,806	n.a.		n.a.		Leased	Academic Support
Young Mothers Program	30 Hart Street, 14605	18,258			18,258	n.a.		n.a.		Leased	Academic Support
<b>Secondary Schools Subtotals</b>		<b>3,494,746</b>		<b>9,637</b>	<b>3,504,383</b>	<b>181.39</b>	<b>35.34</b>		<b>63</b>		
<b>Adult &amp; Continuing Education</b>											
Family Learning Center	30 Hart Street, 14605	129,389			129,389	n.a.		n.a.		Leased	Adult Education, PreK, Alternative Education and Administration
<b>Adult &amp; Continuing Education Subtotals</b>		<b>129,389</b>			<b>129,389</b>	<b>0</b>					
<b>Administration &amp; Support Facilities</b>											
Central Office	131 W. Broad Street, 14614	116,920			116,920	2.09		1977	36	Owned	Administration
Service Center	835 Hudson Avenue, 14621	143,423			143,423	9.65		1979	34	Owned	Maintenance
District Nursing Administrative Office	283 W. Ridge Road, 14615	1,255			1,255	0.09				Owned	School Support
Visual Studies Workshop (Parking for SOTA)	Prince and University	n/a								Leased	Parking
100 College Avenue (Parking for SOTA)	100 College Avenue	n/a								Leased	Parking
Central Office Parking	31-33 S. Washington Street	n/a				0.46				Owned	Parking
Central Office Parking	225-235 W. Broad Street	n/a				1.07				Owned	Parking
Lyell Business Center (Parking for School #43)	Lyell and Mount Read	n/a								Leased	Parking
First Genesis Baptist Church (Parking for Swing Space School #6)	292 Hudson Avenue	n/a								Leased	Parking
Avenue D Recreation Center (Northstar Physical Education Classes)	200 Avenue D, 14621	n/a								Leased	School Support
Memorial Art Gallery - (Physical Education Field for SOTA)	500 University Avenue	n/a								Leased	School Support
Wilson Magnet High School Athletic Field	200 Arnett Blvd.	n/a				4.35				Owned	School Support
<b>Administration &amp; Support Facilities Subtotals</b>		<b>261,598</b>	<b>0</b>	<b>0</b>	<b>261,598</b>	<b>17.71</b>					
<b>TOTALS</b>		<b>6,905,182</b>	<b>38,266</b>	<b>161,435</b>	<b>7,104,883</b>	<b>369.94</b>	<b>207.90</b>		<b>68 (1)</b>		

**Notes:**

- (1) Average Age of District-owned School Buildings only.
- (2) Facilities highlighted in red are leased facilities for educational, administrative and support purposes.
- (3) Facilities highlighted in blue are leased from City of Rochester by RCSD for physical education related activities.
- (4) Wilson Magnet Foundation Academy building houses Rochester Early College International High School in addition to a program that is growing out to a K-8 .
- (5) World of Inquiry will add an eleventh grade in 2013 - 2014 as part of its transition to a K-12 school. It will be housed for one more year at Franklin High School while its building is expanded and renovated.
- (6) Edison Educational Campus includes: Robert Brown High School of Construction and Design and Rochester Science, Technology, Engineering and Mathematics (STEM) High School. Additionally the high school level ACE/TRACE program and Work Experience Program (WEP) are housed on the campus.
- (7) Franklin Educational Campus includes: the Integrated Arts and Technology High School and Vanguard Collegiate High School. World of Inquiry will be housed in Franklin from 2012 - 2014.
- (8) The 7th and 8th grades of East High School will be located at 175 Martin Street for the 2013-2014 school year.
- (9) School #28 will be located at the former School #6 facility for the 2013-2014 school year.
- (10) School #5 will be located at the Jefferson High School Facility for the 2013-2014 school year.
- (11) The Rochester International Academy is located in the Jefferson High School facility. Additionally, a significant portion of the building is being used as swing space for elementary school programs. School 35 will be housed at the facility for the 2013 - 2014 school year.
- (12) John Walton Spencer School #16 is temporarily closed.
- (13) The Flower City School is being relocated in 2013 - 2014 from 311 Flower City Park into the former School #30 facility at 36 Otis Street.
- (14) Dr. Freddie Thomas Learning Center houses Montessori Academy School #53. Additionally, the building is currently housing the School #16 program.

## **D. Targeted Facility Renovations for 2013-2014 to 2017-2018**

Because of limited funding, this capital budget focuses primarily on general renovations; however, some funds were set aside for specific program initiatives as described below.

### **i. Building Security and Fire Alarm System Upgrades**

In an effort to provide security enhancements at school sites throughout the District, investments are continuing to specifically address needed upgrades to security camera systems and the fire alarm network. In this program, \$2.5 million is being allocated for these continued efforts. The allocation continues at \$500 thousand for each year. Studies of each of these systems were commissioned by the District's Design Group to identify the required improvements. A summary of the studies is included below.

#### Building Security

The District-wide High-definition CCTV Security Upgrade Study recommended the following phased plan:

- Phase I
  - Provide storage array and main network video recorder to provide for centralized management and integral DVR encoder migration platform for existing cameras throughout the District
  - Include 80 high definition cameras that can be deployed on the existing network
- Phase II
  - Provide District-wide network switch installations where required to support new high definition cameras
  - Provide network video recorder at each site
  - Replace local monitor with 16:9 HDTV monitor
  - Provide additional high definition cameras as appropriate at each District site

#### Fire Alarm Network

The Fire Alarm Network Upgrades study proposed a plan for modernizing the fire alarm network in each of the District's buildings. The upgrades would involve the installation of network capable fire alarm control panels in all buildings where they do not presently exist. The upgraded fire alarm system will have point addressable capability for

alarm and trouble signals. It will provide information that is more reliable and will reduce long-term maintenance costs.

The estimated cost to upgrade the fire alarm systems at all facilities in the District was estimated at \$20.1 million. Since this cost exceeds the District's capabilities within the CIP, facilities will be addressed on a case-by-case basis with upgrades being undertaken with available capital funds and will extend over a number of years. The District will also incorporate these upgrades into Rochester Schools Modernization Program projects.

## **ii. Academic Improvement Initiatives**

Within this capital program, \$16.831 million has been budgeted with \$1.292 million in the first year for academic improvement initiatives that are planned to support the Superintendent's vision for the District. It is anticipated that these funds will be used to address building changes at schools that are adding grades 7 and 8 but that are not in the first phase of the RSMP. It is also anticipated that some funds will be needed to address facility changes at the newly opened schools within the District's existing facilities.

## **iii. Athletic Facility and Field Initiatives**

Within this capital program, \$6.341 million has been budgeted. The funding for this initiative does not start until 2014-2015. The funding is budgeted to address needed upgrades or renovations that will arise from the District initiatives to promote physical education and athletic competition.

## **iv. Long-term Facility Improvements and Code Compliance Projects**

District-wide maintenance, repair and regulatory compliance projects are accomplished according to a long-term plan. A backlog of projects exists, in addition to annual maintenance and renovation projects. Additional safety and program initiatives are funded concurrently. Approximately \$12.55 to \$13.32 million is scheduled for long-term facility upgrades annually for the next five years from bond funding.

Proposed building system improvements include:

- \$5.16 million for roof replacements
- \$3.12 million for masonry repairs
- \$6.53 million for window and door replacements

- \$5.08 million for HVAC and plumbing upgrades
- \$5.08 million for electrical systems
- \$40 thousand for pool grouting
- \$60 thousand for stage rigging
- \$830 million for toilet room renovations
- \$2.78 million for site improvements
- \$31.7 million to provide general renovations at elementary and secondary schools.

Proposed spending on compliance issues include:

- \$1.04 million for handicapped accessibility
- \$1.45 million for lead and asbestos abatement
- \$500 thousand for energy conservation.

## **E. Proposed Facility Renovations Funded in 2013–2014**

Capital renovations for school district facilities are typically completed on a three-year rotation. The funding is allocated to the schools eligible within a specific year based on the results of the building audit and an annual review of building needs. Building Principals are also contacted to determine specific renovations to meet program needs. Annual project funding comes primarily from bond funding but is supplemented from other sources, when available. Cash capital is the primary source of supplemental funding consisting of annual inspection project funding and the District's replacement program.

In any fiscal year, projects at each school are at various stages of funding: construction or design. The District configures its proposed borrowing schedule for future projects so that the total project costs are borrowed over a two-year period, with 20 percent being borrowed to cover preliminary design and development costs; the remaining 80 percent of the project costs being borrowed in the subsequent year to cover the proposed construction costs.

The projects that are proposed for initial construction in the 2013–2014 fiscal year are listed on the next page and described in detail in Appendix B.

## Summary of Proposed Summer 2014 Capital Improvement Projects

PROJECT	CASH CAPITAL	REPLACEMENT PROGRAM	CASH CAPITAL TOTAL	2012-2013 BOND ALLOCATION	2013-2014 BOND ALLOCATION	BOND TOTAL	TOTAL PROJECT COST
SCHOOL #3	\$0	\$0	\$ 0	\$320,000	\$1,280,000	\$1,600,000	\$1,600,000
SCHOOL #8	\$49,263	\$125,472	\$174,735	\$125,000	\$500,000	\$625,000	\$799,735
SCHOOL #19	\$61,350	\$0	\$61,350	\$280,000	\$1,120,000	\$1,400,000	\$1,461,350
SCHOOL #20	\$106,700	\$200,000	\$306,700	\$0	\$0	\$ 0	\$306,700
SCHOOL #23	\$45,350	\$0	\$45,350	\$210,000	\$840,000	\$1,050,000	\$1,095,350
SCHOOL #35	\$102,024	\$0	\$102,024	\$85,000	\$340,000	\$425,000	\$527,024
SCHOOL #41	\$100,000	\$0	\$100,000	\$85,000	\$340,000	\$425,000	\$525,000
SCHOOL #43	\$81,350	\$200,000	\$281,350	\$0	\$0	\$ 0	\$281,350
SCHOOL #52	\$49,263	\$0	\$49,263	\$340,000	\$1,360,000	\$1,700,000	\$1,749,263
EAST	\$0	\$0	\$ 0	\$600,000	\$2,400,000	\$3,000,000	\$3,000,000
THOMAS	\$0	\$0	\$ 0	\$100,000	\$400,000	\$500,000	\$500,000
JEFFERSON	\$0	\$0	\$ 0	\$310,000	\$1,240,000	\$1,550,000	\$1,550,000
MARSHALL	\$191,407	\$0	\$191,407	\$70,000	\$280,000	\$350,000	\$541,407
SOTA	\$191,407	\$0	\$191,407	\$140,000	\$560,000	\$700,000	\$891,407
SWW- COMMENCEMENT	\$191,407	\$0	\$191,407	\$0	\$0	\$ 0	\$191,407
SWW - FOUNDATION	\$191,407	\$0	\$191,407	\$0	\$0	\$ 0	\$191,407
VARIOUS - Security	\$0	\$0	\$ 0	\$0	\$500,000	\$500,000	\$500,000
VARIOUS - Academic Improvement Initiatives	\$0	\$0	\$ 0	\$0	\$1,292,000	\$1,292,000	\$1,292,000
<b>TOTALS</b>	<b>\$1,360,928</b>	<b>\$525,472</b>	<b>\$1,886,400</b>	<b>\$2,665,000</b>	<b>\$12,452,000</b>	<b>\$15,117,000</b>	<b>\$17,003,400</b>

Funding of \$2,510,000 for preliminary planning for summer 2014 construction projects at the following schools is included in this program:

SCHOOL #2	SCHOOL #4	SCHOOL #5
SCHOOL #6	SCHOOL #7	SCHOOL #10
SCHOOL #28	SCHOOL #29	SCHOOL #30
SCHOOL #33	SCHOOL #39	SCHOOL #46
EAST	JEFFERSON	CHARLOTTE
NRCS #3	DR. FREDDIE THOMAS	



The summer 2014 construction project list is tentative and the District reserves the right to modify the list of proposed projects for the summer of 2015 based on changes to the Academic Programs, proposed closures or as may be needed to coordinate with the work being done in the Rochester Schools Modernization Program.

## **F. Information Management & Technology Capital Projects**

Annual allocations of capital funds are utilized to sustain the District's network infrastructure, the core enterprise application systems in the area of student and business operations, as well as for the acquisition of technology in District schools and for the students & staff. While planning is an inherent component of all technology implementations, K-12 Information Technology Organizations must also have the ability to function in a reactive mode, in order to be responsive to the constantly shifting and ever-increasing District, State and Federal requirements.

### **i. 2013 - 2014 Capital Projects**

Historically, more than half of the annual capital funds allocated to technology have been utilized for technology equipment in our schools. In 2013 - 2014, the New York State Settlement Agreement with Microsoft Corporation has allowed the State Education Department to establish a voucher program New York State School Technology Voucher Program (NYS-STVP), providing eligible school districts access to funding that must be specifically utilized to improve the readiness of schools for computer-based testing and a technology-rich learning environment. Funding eligibility is determined by District's free & reduced percentages (FRPL). The District is estimated to receive \$2 million in funding in 2013 - 2014.

This NYS-STVP allocation has allowed us to shift our 2013 - 2014 capital funds towards an expansion of the wireless density in elementary schools – with the expansion of wireless devices in elementary schools, specifically the iPad stations in all kindergarten, first and second grade classrooms. The District is fast reaching its maximum wireless capacity. In 2013 – 2014, \$500,000 has been budgeted to expand wireless in the elementary schools; setting the stage for our schools' preparedness for the present technology environment, as well as the expanded technology landscape that will be needed to accommodate computer-based testing. Upon completion of the elementary wireless expansion, coupled with the previous wireless expansion in our secondary schools (targeted for completion June, 2013), all of RCSD's schools will have sufficient wireless coverage to accommodate technology expansions over the next three to four years.

In 2013 - 2014, \$500,000 has been budgeted for Disaster Recovery implementation; a project which had been placed on hold for multiple years due to insufficient funding. Presently, an evaluation stage is underway of potential sites that could be utilized to establish redundant hot-sites; allowing RCSD to immediately switch key operations to this alternate site in the event of disaster or failure. Planning for equipment needed at this alternate site is in process.

Capital funding also has been allocated to support the continued expansion of the Student Learning Management Platform (LMS), 'Rochester eLearning', which will soon house all curriculum approved for use in District schools. This will include:

- NYS Common Core Curriculum ELA, Math
- Online Regents Preparatory Courses
- Online Credit Recovery Courses
- Advanced Placement Virtual Courses

Teachers in all schools will have access to this curriculum and will have the ability to launch the curriculum and associated digital learning resources directly from their classroom smart boards.

The remaining 2013-14 capital funding allocations for technology will be utilized for the maintenance of the District's network infrastructure and key operational software applications. The detailed project breakdown can be viewed in the chart on the next page.

## 2013-14 Technology Capital Projects

H Fund Budget Planning	Project ID	Status	Project Name	2013-14 Budget
IM&T E-Rate and Tech Plans	1000007547			\$0
Shared Disk Management (DatAdvantage)	1000007547		eRate and Tech Plans	\$0
Cabling	1000007547		eRate and Tech Plans	\$175,000
Celt - eRate Contract	1000007547		eRate and Tech Plans	\$40,000
District-wide Wireless Infrastructure (for Elem expansion)	1000007547		eRate and Tech Plans	\$500,000
<b>IM&amp;T E-Rate and Tech Plans Total</b>	<b>1000007547</b>		<b>eRate and Tech Plans</b>	<b>\$715,000</b>
School Refresh (will use Microsoft settlement \$ for school needs...with the exception of staff needs. This dollar amount will cover school staff needs for the year.)	1000007692		IM&T PC Refresh	\$0
CO Refresh	1000007707		IM&T PC Refresh - CO	\$250,000
FMP (Schools: Charlotte, 50, 17)	1000007738		FMP-Non-Reimbursable RJSCB Exp	\$200,000
Print Management (PaperCut) (Licensing + Network Printers Needed)	1000007708		IM&T Print Management	\$50,000
Disaster Recovery Planning	1000007579		IM&T Disaster Recovery/Business Continuity	\$500,000
Virtual Program (Licenses to Student LMS) + Equipment/wireless for students	NEW			\$150,000
Data Warehouse (OBIEE annual support)	1000007622		IM&T Data Warehouse	\$0
Student Activity Fund Software	1000007688		IM&T SAF/EAA Software/Training	\$10,000
IM&T Network Upgrades	1000007691			
Network Equipment Upgrades	1000007691		IM&T Network Upgrades	\$250,000
PeopleSoft Apps Equipment Upgrades	1000007691		IM&T Network Upgrades	\$0
Web and Video Conferencing (citrix and MS Link lic)	1000007691		IM&T Network Upgrades	\$50,000
<b>IM&amp;T Network Upgrades Total</b>	<b>1000007691</b>			<b>\$300,000</b>
Online Student Registration System (annual support)	1000007710		Online Student Registration System	\$60,000
SharePoint Upgrade	1000007704		IM&T SharePoint 2010 Upgrade	\$0
Electronic Gr Bk/Parent Portal	1000007619		Electronic Gr Bk/Parent Portal	\$0
Response to Intervention (RTI) Systems	1000007712	No Funds Needed	Response to Intervention (RTI)	\$0
Document Management - Districtwide Solution	1000007760	No Funds Needed	Document Management	\$0
iepDirect Enhancements (Close Project once contract ends 6/30/12 & reallocate remaining funds)	1000007703		IM&T IEPDirect Enhancements	\$0
Help Desk System Upgrade	1000007761	On Hold	Help Desk System Upgrade	\$0
PS HRMS Upgrade - ePerformance (Keep project open, but no addl funds need to be allocated)	1000007549		IM&T Oracle/PS HRMS Upgrade	\$0
3A & 3B Video/Audio Upgrade	1000007762		Board Conference Room Upgrade	\$0
Television Studio Upgrade	1000007763		Television Studio Upgrade	\$0
				<b>\$2,235,000</b>



## III. Financial Summary

The Financial Summary assumptions are consistent with those used for capital projections by the City of Rochester.

The Financial Summary tables are organized in the following manner:

- A. Summary by Funding Source
- B. Summary for Debt Service
- C. Summary for Cash Capital
- D. Allocation of Total Revenue from City of Rochester
- E. Debt Authorized and Issued

## A. Summary by Funding Source

	Est/Act 2012-13	2013-14	2014-15	Projected			5-Year Total
				2015-16	2016-17	2017-18	
<b>DEBT</b>							
Facilities Improvement (1)	\$14,125,000	\$28,801,000 (1)	\$16,025,000	\$17,996,000	\$19,390,000	\$20,572,000	\$102,784,000
New Construction	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Non-Capital	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Installment Purchase Debt	\$1,000,000	\$1,000,000	\$1,000,000	\$1,000,000	\$1,000,000	\$1,000,000	\$5,000,000
<b>Total New Debt Borrowings</b>	<b>\$15,125,000</b>	<b>\$29,801,000</b>	<b>\$17,025,000</b>	<b>\$18,996,000</b>	<b>\$20,390,000</b>	<b>\$21,572,000</b>	<b>\$107,784,000</b>
<b>CASH CAPITAL</b>							
Facilities Improvement	\$4,040,926	\$3,989,573	\$4,000,000	\$4,000,000	\$4,000,000	\$4,000,000	\$19,989,573
Computer Hardware	\$2,459,074	\$3,230,773	\$2,000,000	\$2,000,000	\$2,000,000	\$2,000,000	\$11,230,773
General	\$3,964,398	\$3,472,442	\$4,000,000	\$4,000,000	\$4,000,000	\$4,000,000	\$19,472,442
<b>Total Cash Capital</b>	<b>\$10,464,398</b>	<b>\$10,692,788</b>	<b>\$10,000,000</b>	<b>\$10,000,000</b>	<b>\$10,000,000</b>	<b>\$10,000,000</b>	<b>\$50,692,788</b>
<b>GRAND TOTAL</b>	<b>\$25,589,398</b>	<b>\$40,493,788</b>	<b>\$27,025,000</b>	<b>\$28,996,000</b>	<b>\$30,390,000</b>	<b>\$31,572,000</b>	<b>\$158,476,788</b>
<p>(1) Amount shown in 2013-14 includes \$13,839,000 which represents the borrowing capacity from the fiscal 2012-13 deferred to fiscal year 2013-14 plus \$14,962,000 for the regular borrowing capacity for fiscal 2013-14</p>							

## B. Summary for Debt Service

	Est/Act 2012-13	2013-2014	2014-2015	Projected 2015-2016	2016-2017	2017-2018
<b>EXPENSE</b>						
EXISTING DEBT:						
Capital (1)	\$24,519,852	\$25,688,082	\$26,070,655	\$25,342,968	\$24,889,931	\$22,845,187
Non-Capital (2)	\$737,162	\$0	\$0	\$0	\$0	\$0
Total Principal and Interest Existing Debt	<b>\$25,257,014</b>	<b>\$25,688,082</b>	<b>\$26,070,655</b>	<b>\$25,342,968</b>	<b>\$24,889,931</b>	<b>\$22,845,187</b>
NEW DEBT:						
New Construction	\$0	\$0	\$0	\$0	\$0	\$0
Facilities Improvement	\$0	998,669	1,646,142	\$3,989,198	5,820,467	\$7,747,187
Non-Capital	\$0	\$0	\$0	\$0	\$0	\$0
Total Principal and Interest New Debt	<b>\$0</b>	<b>\$998,669</b>	<b>\$1,646,142</b>	<b>\$3,989,198</b>	<b>\$5,820,467</b>	<b>\$7,747,187</b>
<b>TOTAL PRINCIPAL AND INTEREST EXPENSE</b>	<b>\$25,257,014</b>	<b>\$26,686,751</b>	<b>\$27,716,797</b>	<b>\$29,332,166</b>	<b>\$30,710,398</b>	<b>\$30,592,374</b>
<b>REVENUE</b>						
Premium & Interest (3)	\$4,735,764	\$300,000	\$350,000	\$350,000	\$350,000	\$350,000
<b>TAX REVENUE REQUIRED</b>	<b>\$20,521,250</b>	<b>\$26,386,751</b>	<b>\$27,366,797</b>	<b>\$28,982,166</b>	<b>\$30,360,398</b>	<b>\$30,242,374</b>
<p>(1) INCLUDES ACTUAL EXPENSES FOR EXISTING BANS, BONDS AND INSTALLMENT PURCHASE CONTRACTS</p> <p>(2) INCLUDES ACTUAL EXPENSES FOR EXISTING NYS MUNICIPAL BOND BANK FULLY SATISFIED IN 2012-13</p> <p>(3) PREMIUMS ON AUG 2012 AND FEB 2013 DEBT ISSUES</p>						

## C. Summary for Cash Capital

EXPENSE	Est/Act	Projected				
	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18
General	\$10,464,398	\$10,692,788	\$10,000,000	\$10,000,000	\$10,000,000	\$10,000,000
Revenue Grants	\$0	\$0	\$0	\$0	\$0	\$0
Capital Reserve Fund Balance	\$0	\$0	\$0	\$0	\$0	\$0
<b>TAX REVENUE REQUIRED</b>	<b>\$10,464,398</b>	<b>\$10,692,788</b>	<b>\$10,000,000</b>	<b>\$10,000,000</b>	<b>\$10,000,000</b>	<b>\$10,000,000</b>

## D. Allocation of Total Revenue from City of Rochester

	Est/Act		Projected				
	2012-13		2013-14	2014-15	2015-16	2016-17	2017-18
Debt Service	\$20,521,250		\$26,386,751	\$27,366,797	\$28,982,166	\$30,360,398	\$30,242,374
Cash Capital	\$10,464,398		\$10,692,788	\$10,000,000	\$10,000,000	\$10,000,000	\$10,000,000
Operating Expenses	\$88,114,352		\$82,020,461	\$81,733,203	\$80,117,834	\$78,739,602	\$78,857,626
<b>TOTAL REVENUE</b>	<b>\$119,100,000</b>		<b>\$119,100,000</b>	<b>\$119,100,000</b>	<b>\$119,100,000</b>	<b>\$119,100,000</b>	<b>\$119,100,000</b>



## E. Debt Authorized and Issued

Fiscal Year Ending June 30	Est/Act		Projected			
	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18
Debt Outstanding at Beginning of Fiscal Year	\$ 187,618,822	\$183,183,873	\$193,728,176	\$190,374,967	\$186,965,634	\$183,498,515
Principal Payments On Outstanding Debt	\$19,559,949	\$19,256,697	\$20,378,209	\$22,405,333	\$23,857,119	\$23,744,177
New Debt Incurred	\$15,125,000	\$29,801,000	\$17,025,000	\$18,996,000	\$20,390,000	\$21,572,000
<b>TOTAL DEBT OUTSTANDING - FISCAL YEAR END</b>	<b>\$183,183,873</b>	<b>\$193,728,176</b>	<b>\$190,374,967</b>	<b>\$186,965,634</b>	<b>\$183,498,515</b>	<b>\$181,326,338</b>



## IV. Program Components

The following section summarizes and provides additional detail on the specific program elements of the CIP. Descriptions of the proposed elements are accompanied by planned expenditures for each of the five years associated with the 2013-2018 CIP.

The program elements are organized in the following manner:

- A. Long-term Facilities Improvements
- B. Cash Capital

## A. Long-term Facility Improvements

<b>LONG TERM FACILITY IMPROVEMENTS</b>							<b>TOTAL</b>
<b>Item &amp; Description</b>	<b>2013-2014</b>	<b>2014-2015</b>	<b>2015-2016</b>	<b>2016-2017</b>	<b>2017-2018</b>	<b>5-YEAR COST</b>	
<b><u>BUILDING ENVELOPE</u></b>							
<b>Roofs:</b> Ongoing replacement of roofs on school buildings	\$1,160,000	\$1,000,000	\$1,000,000	\$1,000,000	\$1,000,000	<b>\$5,160,000</b>	
<b>Masonry &amp; Moisture Protection:</b> Repair of masonry exterior building walls, renewal of grout, mortar, and caulk	\$720,000	\$600,000	\$600,000	\$600,000	\$600,000	<b>\$3,120,000</b>	
<b>Windows &amp; Doors:</b> Replacement of windows & doors that are no longer operational, are deteriorated, damaged and/or energy inefficient	\$1,530,000	\$1,250,000	\$1,250,000	\$1,250,000	\$1,250,000	<b>\$6,530,000</b>	
<b>SUB-TOTAL: BUILDING ENVELOPE</b>	<b>\$3,410,000</b>	<b>\$2,850,000</b>	<b>\$2,850,000</b>	<b>\$2,850,000</b>	<b>\$2,850,000</b>	<b>\$14,810,000</b>	
<b><u>MECHANICAL SYSTEMS</u></b>							
<b>HVAC &amp; Plumbing:</b> Replace or upgrade components of the building's plumbing, heating, ventilation, and air conditioning systems	\$1,080,000	\$1,000,000	\$1,000,000	\$1,000,000	\$1,000,000	<b>\$5,080,000</b>	
<b>Electrical &amp; Electronic:</b> Upgrade electrical, telecommunications, and security systems to meet contemporary teaching and operational needs and install energy efficient lighting systems	\$1,080,000	\$1,000,000	\$1,000,000	\$1,000,000	\$1,000,000	<b>\$5,080,000</b>	
<b>SUB-TOTAL: MECHANICAL SYSTEMS</b>	<b>\$2,160,000</b>	<b>\$2,000,000</b>	<b>\$2,000,000</b>	<b>\$2,000,000</b>	<b>\$2,000,000</b>	<b>\$10,160,000</b>	
<b><u>COMPLIANCE</u></b>							
<b>Handicapped Accessibility:</b> Provide compliance of District facilities with applicable regulations, notably the Americans with Disabilities Act (ADA)	\$240,000	\$200,000	\$200,000	\$200,000	\$200,000	<b>\$1,040,000</b>	
<b>Lead and Asbestos Abatement:</b> Continued abatement and removal of asbestos containing building materials, with an emphasis on abatement of damaged asbestos, lead testing and abatement where necessary	\$450,000	\$250,000	\$250,000	\$250,000	\$250,000	<b>\$1,450,000</b>	
<b>Energy Conservation:</b> High priority measures to increase building efficiency consistent with building audits	\$100,000	\$100,000	\$100,000	\$100,000	\$100,000	<b>\$500,000</b>	
<b>SUB-TOTAL: COMPLIANCE</b>	<b>\$790,000</b>	<b>\$550,000</b>	<b>\$550,000</b>	<b>\$550,000</b>	<b>\$550,000</b>	<b>\$2,990,000</b>	

# LONG TERM FACILITY IMPROVEMENTS (con.)

	2013-2014	2014-2015	2015-2016	2016-2017	2017-2018	TOTAL 5-YEAR COST
<b>Item &amp; Description</b>						
<b>MAJOR RENOVATIONS</b>						
<b>Elementary Schools:</b> Major system renovations including interior finish renewal & replacement, furnishing upgrades, and renewal to special equipment, site improvements and construction systems	\$2,600,000	\$3,000,000	\$3,000,000	\$3,000,000	\$3,000,000	<b>\$14,600,000</b>
<b>Secondary Schools:</b> Major system renovations including interior finish renewal & replacement, furnishing upgrades, and renewal to special equipment, site improvements and construction systems	\$3,100,000	\$3,500,000	\$3,500,000	\$3,500,000	\$3,500,000	<b>\$17,100,000</b>
<b>SUB-TOTAL: MAJOR RENOVATIONS</b>	<b>\$5,700,000</b>	<b>\$6,500,000</b>	<b>\$6,500,000</b>	<b>\$6,500,000</b>	<b>\$6,500,000</b>	<b>\$31,700,000</b>
<b>MISCELLANEOUS BUILDING SYSTEMS</b>						
<b>Pool Grouting:</b> Address the long-term maintenance needs of the District's pool facilities	\$40,000	\$0	\$0	\$0	\$0	<b>\$40,000</b>
<b>Toilet Room Renovations:</b> Repair and renovate toilet rooms as necessary on a Districtwide basis	\$230,000	\$150,000	\$150,000	\$150,000	\$150,000	<b>\$830,000</b>
<b>Site Improvements/Acquisitions:</b> Upgrade building sites on a Districtwide basis and acquire property for site safety improvements	\$780,000	\$500,000	\$500,000	\$500,000	\$500,000	<b>\$2,780,000</b>
<b>Stage Rigging:</b> Address the need for maintenance and replacement of stage curtains and rigging at all District schools	\$60,000	\$0	\$0	\$0	\$0	<b>\$60,000</b>
<b>SUB-TOTAL: MISCELLANEOUS BUILDING SYSTEMS</b>	<b>\$1,110,000</b>	<b>\$650,000</b>	<b>\$650,000</b>	<b>\$650,000</b>	<b>\$650,000</b>	<b>\$3,710,000</b>
<b>PROGRAM INITIATIVES</b>						
<b>Site Security System Upgrades:</b> Address the need for upgrades of fire alarm systems and site security systems at all District schools	\$500,000	\$500,000	\$500,000	\$500,000	\$500,000	<b>\$2,500,000</b>
<b>Athletic Facility and Field Initiatives:</b> Address needed upgrades or renovations that result from District initiatives to promote physical education and athletic competition	\$0	\$0	\$1,842,000	\$1,965,000	\$2,534,000	<b>\$6,341,000</b>
<b>Academic Initiatives Upgrade:</b> Address needed upgrades or renovations that result from changes in academic programs at all District schools	\$1,292,000	\$2,975,000	\$3,098,000	\$4,365,000	\$5,101,000	<b>\$16,831,000</b>
<b>SUB-TOTAL: PROGRAM INITIATIVES</b>	<b>\$1,792,000</b>	<b>\$3,475,000</b>	<b>\$5,440,000</b>	<b>\$6,830,000</b>	<b>\$8,135,000</b>	<b>\$25,672,000</b>
<b>TOTAL: BONDED DEBT</b>	<b>\$14,962,000</b>	<b>\$16,025,000</b>	<b>\$17,990,000</b>	<b>\$19,380,000</b>	<b>\$20,685,000</b>	<b>\$89,042,000</b>

## B. Cash Capital

<b>CASH CAPITAL</b>						
Item & Description	2013-2014	2014-2015	2015-2016	2016-2017	2017-2018	TOTAL 5-YEAR COST
<b>Facilities Improvement:</b> Renovations to respond to instructional changes, requests by building administrators, compliance with administrative and environmental regulations	\$3,989,573	\$4,000,000	\$4,000,000	\$4,000,000	\$4,000,000	<b>\$19,989,573</b>
<b>Computer Hardware:</b> Upgrade of technology for administrative hardware and software systems	\$3,230,773	\$2,000,000	\$2,000,000	\$2,000,000	\$2,000,000	<b>\$11,230,773</b>
<b>General:</b> Acquisition of non-renewable instructional material including textbooks and library books, equipment including computer hardware and miscellaneous equipment, and the purchase of buses and other motor fleet vehicles	\$3,472,442	\$4,000,000	\$4,000,000	\$4,000,000	\$4,000,000	<b>\$19,472,442</b>
<b>TOTAL: CASH CAPITAL</b>	<b>\$10,692,788</b>	<b>\$10,000,000</b>	<b>\$10,000,000</b>	<b>\$10,000,000</b>	<b>\$10,000,000</b>	<b>\$50,692,788</b>

## Appendix A: Enrollment Projection Methodology

Rochester City School District (RCSD) enrollment projections are prepared annually in an effort to adjust for changes in demographic trends and educational programming. Projections are made for the following school year to assist in budget, staffing, program development, and facility planning. Long-term projections are also developed to assess the impacts of major demographic changes and growth on programs and facilities.

Projections have been developed based upon the Retention Rate Methodology that the District refers to as the Progression Rate Methodology to more accurately describe the function. Based on historic data, each grade is assigned a multiplier rate, which is applied to the previous grade's population from the previous year. The resultant figure represents the projected population for the grade. In the case of kindergarten and first grade, a multiplier rate is applied to the number of live births five and six years previous to project the enrollment. Pre-kindergarten enrollments are projected at a constant number based on anticipated funding. Both the method and the format are based on those prescribed by the New York State Education Department.

Information and data used in preparing enrollment projections comes from the following sources:

- Rochester City School District Enrollment Report – The RCSD Enrollment Report is used to provide historical enrollment information used in the development of Progression Rates. The Report is also used as the basis for projecting the next year's enrollment by applying the proposed Progression Rates.
- Monroe County Health Department Live Birth Records – The Health Department serves as the clearinghouse for Monroe County. The records are provided by mother's age group and race, and are used to calculate kindergarten and first grade populations, and to develop fertility rates used in birth projections.
- United States Census Population Data – Census data figures of female populations by age group and race are used to develop fertility rates for females by race and by age group.
- Center for Governmental Research Population Projections – Population projections prepared by CGR provide projected female populations by age group and race. These figures are used to develop fertility rates and for applying those rates to projected populations.

- New York State Education Department, Charter School Office, Charter School Directory – Changes in existing charter school projected enrollments and a review of new charter schools and their projected grow out patterns are utilized.
- Five years of historic Progression Rates are reviewed; however, the proposed Progression Rate is developed through the analysis of short and long-term trends in grade by grade enrollment levels based on an analysis on current policy and recent changes that may have immediate impact to the enrollment trends.

**i. Live Birth Projections**

Live births within the City of Rochester are used to project the number of students expected to enroll in kindergarten five years later and first grade six years later respectively. Trends in live births begin impacting school enrollment five or six years later. Actual live birth numbers are available through 2010. The number of live births has been projected for 2011 through 2017.

The number of births in Rochester grew steadily through the 1980's, peaking in 1990. The number of live births began to decline in 1991. This decline has continued through 2005. In 2006 and 2007, data indicated that the decline in the number of live births ceased. The data for 2010 indicates that live birth trend continues to fluctuate around a narrow range over the five years. Projections for 2011–2017 were calculated based on population trends and the live birth rates.

**City of Rochester Live Birth Summary Data  
(Actual and Projected)  
1991–2017**

1991 Actual	5,421
1992 Actual	5,293
1993 Actual	4,949
1994 Actual	4,404
1995 Actual	4,055
1996 Actual	3,977
1997 Actual	3,952
1998 Actual	4,022
1999 Actual	3,715
2000 Actual	3,773
2001 Actual	3,560
2002 Actual	3,521
2003 Actual	3,392
2004 Actual	3,263
2005 Actual	3,230
2006 Actual	3,450
2007 Actual	3,563
2008 Actual	3,413
2009 Actual	3,476
2010 Actual	3,357
2011 Projected	3,392
2012 Projected	3,386
2013 Projected	3,381
2014 Projected	3,375
2015 Projected	3,370
2016 Projected	3,364
2017 Projected	3,359



**ii. Progression Rates**

Based on historical enrollment patterns, rates have been developed to project likely enrollment for future years. The Progression Rate takes into account the number of students passing a grade and progressing into the next, new students entering the District, students leaving the District, students being retained in the same grade, and major demographic trends, among other factors. This makes the Progression Rate methodology comprehensive and accurate. Progression rates are adjusted annually in an effort to track changes and trends.

**Five-Year Progression Rate Average  
&  
2012–2013 Progression Rates**

	5 -Year Average Progression Rate	Progression Rates Used in 2012- 2013 Enrollment Projections	Actual 2011 - 2012 Progression Rate/Growth	Variance between actual and estimated progression rate
Kindergarten	0.7440	0.7581	0.7398	-0.0183
Grade 1	0.7845	0.7887	0.7568	-0.0319
Grade 2	0.9382	0.9403	0.9327	-0.0076
Grade 3	0.9595	0.9685	0.9361	-0.0324
Grade 4	0.9704	0.9708	0.9800	0.0092
Grade 5	0.9444	0.9561	0.9118	-0.0443
Grade 6	0.9832	0.9891	0.9680	-0.0211
Grade 7	1.0040	1.0233	0.9140	-0.1093
Grade 8	0.9521	0.9587	0.9709	0.0122
Grade 9	1.4650	1.4976	1.3254	-0.1722
Grade 10	0.7378	0.6923	0.6563	-0.0360
Grade 11	0.6802	0.6911	0.7301	0.0390
Grade 12	0.9425	0.9940	1.0070	0.0130

## Ten Year Enrollment Projections by Grade

<b>Rochester City School District 2013 - 2014 to 2022 - 2023 Enrollment Projections</b>												
Grade	2012-2013	% of	2013-2014	2014-2015	2015-2016	2016-2017	2017-2018	2018-2019	2019-2020	2020-2021	2021-2022	2022-2023
	Enrollment	Population or Progression Rate	(LB 2008)	(LB 2009)	(LB 2010)	(LB 2011)	(LB 2012)	(LB 2013)	(LB 2014)	(LB 2015)	(LB 2016)	(LB 2017)
<b>Live Births</b>	<b>3,563</b>		<b>3,413</b>	<b>3,476</b>	<b>3,357</b>	<b>3,392</b>	<b>3,386</b>	<b>3,381</b>	<b>3,375</b>	<b>3,370</b>	<b>3,364</b>	<b>3,359</b>
K	2,636	74.00%	2,526	2,572	2,484	2,510	2,506	2,502	2,498	2,494	2,489	2,486
1st	2,611	78.00%	2,779	2,662	2,711	2,618	2,646	2,641	2,637	2,633	2,629	2,624
2nd	2,356	94.00%	2,454	2,612	2,502	2,548	2,461	2,487	2,483	2,479	2,475	2,471
3rd	2,287	96.00%	2,262	2,356	2,508	2,402	2,446	2,363	2,388	2,384	2,380	2,376
4th	2,406	97.00%	2,088	2,194	2,285	2,433	2,330	2,373	2,292	2,316	2,312	2,309
5th	2,172	93.00%	2,238	1,902	2,040	2,125	2,263	2,167	2,207	2,132	2,154	2,150
6th	2,211	98.00%	2,129	2,193	1,824	1,999	2,083	2,218	2,124	2,163	2,089	2,111
7th	2,072	98.00%	2,077	2,086	2,149	1,788	1,959	2,041	2,174	2,082	2,120	2,047
8th	2,199	96.00%	1,914	1,904	2,003	2,063	1,716	1,881	1,959	2,087	1,999	2,035
<b>Kindergarten - Grade 8 Sub-Total</b>	<b>20,950</b>		<b>20,467</b>	<b>20,481</b>	<b>20,506</b>	<b>20,486</b>	<b>20,410</b>	<b>20,673</b>	<b>20,762</b>	<b>20,770</b>	<b>20,647</b>	<b>20,609</b>
9th	2,892	140.00%	3,079	2,605	2,666	2,804	2,888	2,402	2,633	2,743	2,922	2,799
10th	2,265	68.00%	1,887	2,094	1,696	1,813	1,907	1,964	1,633	1,790	1,865	1,987
11th	1,691	70.00%	1,511	1,241	1,466	1,112	1,269	1,335	1,375	1,143	1,253	1,306
12th	1,725	99.00%	1,674	1,421	1,149	1,451	1,026	1,256	1,322	1,361	1,132	1,240
<b>Grade 9 - 12 Sub-Total</b>	<b>8,573</b>		<b>8,151</b>	<b>7,361</b>	<b>6,977</b>	<b>7,180</b>	<b>7,090</b>	<b>6,957</b>	<b>6,963</b>	<b>7,037</b>	<b>7,172</b>	<b>7,332</b>
<b>K - 12 TOTAL</b>	<b>29,523</b>		<b>28,618</b>	<b>27,842</b>	<b>27,483</b>	<b>27,666</b>	<b>27,500</b>	<b>27,630</b>	<b>27,725</b>	<b>27,807</b>	<b>27,819</b>	<b>27,941</b>
<b>Prekindergarten</b>												
Agency Based Universal Pre-kindergarten - 4 year olds	980		980	980	980	980	980	980	980	980	980	980
School District Pre-kindergarten - 3 year olds	81		81	81	81	81	81	81	81	81	81	81
School District Pre-kindergarten - 4 year olds	945		945	945	945	945	945	945	945	945	945	945
<b>Total Prekindergarten</b>	<b>2,006</b>		<b>2,006</b>	<b>2,006</b>	<b>2,006</b>	<b>2,006</b>	<b>2,006</b>	<b>2,006</b>	<b>2,006</b>	<b>2,006</b>	<b>2,006</b>	<b>2,006</b>
<b>DISTRICT TOTAL</b>	<b>31,529</b>		<b>30,624</b>	<b>29,848</b>	<b>29,489</b>	<b>29,672</b>	<b>29,506</b>	<b>29,636</b>	<b>29,731</b>	<b>29,813</b>	<b>29,825</b>	<b>29,947</b>
<b>DISTRICT TOTAL (IN DISTRICT MANAGED FACILITIES)</b>	<b>30,549</b>		<b>29,644</b>	<b>28,868</b>	<b>28,509</b>	<b>28,692</b>	<b>28,526</b>	<b>28,656</b>	<b>28,751</b>	<b>28,833</b>	<b>28,845</b>	<b>28,967</b>

**Assumptions included in the Enrollment Projections Table shown on previous page:**

Kindergarten enrollment expressed as % of live birth cohort from 5 years previous

First grade enrollment expressed as % of live birth cohort from 6 years previous

Projections are adjusted to account for the opening of new charter schools in Rochester. Enrollments are adjusted downward by 90 to 100 percent of the new seats being planned per year.

Pre-kindergarten projections are based on assumptions for continued future funding at the same levels.

## **Appendix B: 2013–2014 Proposed Construction Projects**

**SUMMARY OF WORK**

2013-2014 BUDGET

**NATHANIEL ROCHESTER COMMUNITY SCHOOL NO. 3 - 80 Adams Street, 14608**

	BOND	CASH CAPITAL	
		Annual Inspection Report Funding	Replacement Program Funding
1. Replace original windows and window treatment. Replace interior doors at various locations	\$800,000		
2. Replace fire alarm systems, add strobe and replace light fixtures.	\$300,000		
3. Replace flooring in classrooms with vinyl tile. Replace ceilings in classrooms	\$500,000		
<b>TOTALS</b>	<b>\$1,600,000</b>	<b>\$0</b>	<b>\$0</b>
<b>TOTAL PROJECT BUDGET: \$1,600,000</b>			
<b>TOTAL 2013 - 2014 BOND ALLOCATION \$1,280,000</b>			

**SUMMARY OF WORK**

2013-2014 BUDGET

**ROBERTO CLEMENTE SCHOOL NO. 8 - 1180 St. Paul Street, 14621**

	BOND	CASH CAPITAL	
		Annual Inspection Report Funding	Replacement Program Funding
1. Replace air handling unit and mechanical system improvements.	\$300,000		
2. Provide masonry restorations, replace joint sealant at coping stones.	\$50,000		
3. Upgrade sound system in gym.	\$25,000		
4. Replace existing playground equipment and resilient surface.	\$250,000		
5. Replace horizontal fire shutters/gates at three locations.		\$49,263	
6. Provide site improvements, including replacement of fencing, paving and parking lot light poles. Provide additional digital security cameras.			\$125,472
<b>TOTALS</b>	<b>\$625,000</b>	<b>\$49,263</b>	<b>\$125,472</b>
<b>TOTAL PROJECT BUDGET:</b>	<b>\$799,735</b>		
<b>TOTAL 2013 - 2014 BOND ALLOCATION</b>	<b>\$500,000</b>		

**SUMMARY OF WORK**

2013-2014 BUDGET

**DR. CHARLES T. LUNSFORD SCHOOL NO. 19 - 465 Seward Street, 14608**

	BOND	CASH CAPITAL	
		Annual Inspection Report Funding	Replacement Program Funding
1. Upgrade the HVAC in various locations including three air handling units.	\$200,000		
2. Replace clocks throughout school.	\$150,000		
3. Replace primary and secondary electrical panels.	\$350,000		
4. Replace the elevator.	\$150,000		
5. Replace casework in classrooms.	\$400,000		
6. Provide site improvements; replace paving, site lighting and sidewalks.	\$150,000		
7. Replace the existing playground equipment and resilient surface. Provide additional digital security cameras.		\$61,350	
<b>TOTALS</b>	<b>\$1,400,000</b>	<b>\$61,350</b>	<b>\$0</b>
<b>TOTAL PROJECT BUDGET: \$1,461,350</b>			
<b>TOTAL 2013 - 2014 BOND ALLOCATION \$1,120,000</b>			

**SUMMARY OF WORK**

2013-2014 BUDGET

**HENRY LOMB SCHOOL NO. 20 - 54 Oakman Street, 14605**

	BOND	CASH CAPITAL	
		Annual Inspection Report Funding	Replacement Program Funding
1. Install code compliant rails in kindergarten room.			\$5,000
2. Replace exterior doors including main entry doors.			\$15,000
3. Install three bay sink in cafeteria kitchen.			\$10,000
4. Address Building Condition Survey items.			\$76,700
5. Replace heat exchange unit and split air conditioning units.			\$200,000
<b>TOTALS</b>	<b>\$0</b>	<b>\$106,700</b>	<b>\$200,000</b>
<b>TOTAL PROJECT BUDGET:</b>	<b>\$306,700</b>		
<b>TOTAL 2013 - 2014 BOND ALLOCATION</b>	<b>\$0</b>		



**SUMMARY OF WORK**

2013-2014 BUDGET

**FRANCIS PARKER SCHOOL NO. 23 - 170 Barrington Street, 14607**

	<b>BOND</b>	<b>CASH CAPITAL</b>	
		Annual Inspection Report Funding	Replacement Program Funding
1. Replace boiler plant and renovate boiler room.	\$450,000		
2. Upgrade ventilation systems.	\$100,000		
3. Separate the storm water and sanitary water disposal systems.	\$200,000		
4. Replace the playground structure and resilient surface.	\$300,000		
5. Provide additional playground equipment and site improvements.		\$45,350	
<b>TOTALS</b>	<b>\$1,050,000</b>	<b>\$45,350</b>	<b>\$0</b>
<b>TOTAL PROJECT BUDGET: \$1,095,350</b>			
<b>TOTAL 2013 - 2014 BOND ALLOCATION \$840,000</b>			

**SUMMARY OF WORK**

2013-2014 BUDGET

**PINNACLE SCHOOL NO. 35 - 194 Field Street, 14620**

	<b>BOND</b>	<b>CASH CAPITAL</b>	
		Annual Inspection Report Funding	Replacement Program Funding
1. Replace VAT floor tile with vinyl floor tile at corridors and classrooms.	\$325,000		
2. Provide a domestic water pump and sump pump in basement.	\$75,000		
3. Upgrade stage lighting and audio-visual technology.	\$25,000		
4. Replace sidewalk and stair at rear entrance.		\$22,024	
5. Replace fixtures in gymnasium.		\$35,000	
6. Replace folding partition at stage.		\$45,000	
<b>TOTALS</b>	<b>\$425,000</b>	<b>\$102,024</b>	<b>\$0</b>
<b>TOTAL PROJECT BUDGET:</b>	<b>\$527,024</b>		
<b>TOTAL 2013 - 2014 BOND ALLOCATION</b>	<b>\$340,000</b>		

**SUMMARY OF WORK**

2013-2014 BUDGET

**KODAK PARK SCHOOL NO. 41 - 279 W. Ridge Road, 14615**

	<b>BOND</b>	<b>CASH CAPITAL</b>	
		Annual Inspection Report Funding	Replacement Program Funding
1. Provide masonry restoration at various parapets.	\$100,000		
2. Replace the hoist in the boiler room.	\$100,000		
3. Replace flooring in classrooms.	\$200,000		
4. Upgrade stage rigging and stage curtains.	\$25,000		
5. Address Building Condition Survey items including upgrade to ventilation systems, improvements to student toilet rooms and replacement of stair treads.		\$100,000	
<b>TOTALS</b>	\$425,000	\$100,000	\$0
<b>TOTAL PROJECT BUDGET:</b>	\$525,000		
<b>TOTAL 2013 - 2014 BOND ALLOCATION</b>	\$340,000		

**SUMMARY OF WORK**

2013-2014 BUDGET

**THEODORE ROOSEVELT SCHOOL NO. 43 - 1305 Lyell Avenue, 14606**

	BOND	CASH CAPITAL	
		Annual Inspection Report Funding	Replacement Program Funding
1. Address Building Condition Survey items including upgrades to ventilation systems and renovations to student toilet rooms.		\$81,350	\$200,000
<b>TOTALS</b>	\$0	\$81,350	\$200,000
<b>TOTAL PROJECT BUDGET:</b>	\$281,350		
<b>TOTAL 2013 - 2014 BOND ALLOCATION</b>	\$0		

**SUMMARY OF WORK**

2013-2014 BUDGET

**FRANK FOWLER DOW SCHOOL NO. 52 - 100 Framington Road, 14609**

	BOND	CASH CAPITAL	
		Annual Inspection Report Funding	Replacement Program Funding
1. Masonry restoration at parapets.	\$150,000		
2. Replace exterior and interior doors at various locations.	\$200,000		
3. Replace the boilers and associated equipment, renovate boiler room.	\$450,000		
4. Asbestos abatement associated with boiler replacement.	\$400,000		
5. Provide boiler controls.	\$100,000		
6. Replace the boiler room lift.	\$100,000		
7. Replace classroom flooring.	\$150,000		
8. Provide HVAC improvements.	\$150,000		
9. Provide mechanical and electrical system improvements.		\$49,263	
<b>TOTALS</b>	<b>\$1,700,000</b>	<b>\$49,263</b>	<b>\$0</b>
<b>TOTAL PROJECT BUDGET: \$1,749,263</b>			
<b>TOTAL 2013 - 2014 BOND ALLOCATION \$1,360,000</b>			

**SUMMARY OF WORK**

2013-2014 BUDGET

**EAST HIGH SCHOOL - 1801. E. Main Street, 14609**

	BOND	CASH CAPITAL	
		Annual Inspection Report Funding	Replacement Program Funding
1. Replace the roof over the Physical Education wing, library and part of A wing.	\$1,000,000		
2. Provide abatement of roofing materials.	\$100,000		
3. Replace exterior stone paneling at library façade, replace stone paving.	\$400,000		
4. Full depth repavement of tennis courts.	\$700,000		
5. HVAC improvements.	\$100,000		
6. Remodel learning center offices.	\$300,000		
7. Provide student toilet room renovations in four locations.	\$250,000		
8. Provide site improvements: replace paving, sidewalks and fencing.	\$150,000		
<b>TOTALS</b>	<b>\$3,000,000</b>	<b>\$0</b>	<b>\$0</b>
<b>TOTAL PROJECT BUDGET: \$3,000,000</b>			
<b>TOTAL 2013 - 2014 BOND ALLOCATION \$2,400,000</b>			

**SUMMARY OF WORK**

2013-2014 BUDGET

**DR. FREDDIE THOMAS LEARNING CENTER - 625 Scio Street, 14605**

	BOND	CASH CAPITAL	
		Annual Inspection Report Funding	Replacement Program Funding
1. Provide renovations to the School Based Health Center.	\$500,000		
<b>TOTALS</b>	<b>\$500,000</b>	<b>\$0</b>	<b>\$0</b>
<b>TOTAL PROJECT BUDGET:</b>	<b>\$500,000</b>		
<b>TOTAL 2013 - 2014 BOND ALLOCATION</b>	<b>\$400,000</b>		

**SUMMARY OF WORK**

2013-2014 BUDGET

**THOMAS JEFFERSON FACILITY - 1 Edgerton Park, 14608**

	BOND	CASH CAPITAL	
		Annual Inspection Report Funding	Replacement Program Funding
1. Provide masonry and reinforced concrete restoration at various locations.	\$150,000		
2. Replace original windows, window security screens and exterior doors at various locations.	\$400,000		
3. Replace obsolete secondary electrical panels and exterior lighting.	\$300,000		
4. Replace the main elevator (No.1) .	\$250,000		
5. Provide upgrades to exhaust and ventilation systems.	\$450,000		
<b>TOTALS</b>	<b>\$1,550,000</b>	<b>\$0</b>	<b>\$0</b>
<b>TOTAL PROJECT BUDGET: \$1,550,000</b>			
<b>TOTAL 2013 - 2014 BOND ALLOCATION \$1,240,000</b>			



**SUMMARY OF WORK**

2013-2014 BUDGET

**JOHN MARSHALL HIGH SCHOOL- 180 Ridgeway Avenue, 14615**

	BOND	CASH CAPITAL	
		Annual Inspection Report Funding	Replacement Program Funding
1. Address items in the Building Condition Survey including ADA access to the pool, repaving of tennis courts, site improvements, and fence replacement.	\$300,000		
2. Provide floor tile restoration at the shower rooms, pool and deck.	\$50,000		
3. Reconstruct bus loops. Repave portions of the parking lot including concrete pads under the dumpsters. Miscellaneous site improvements.		\$191,407	
<b>TOTALS</b>	<b>\$350,000</b>	<b>\$191,407</b>	<b>\$0</b>
<b>TOTAL PROJECT BUDGET:</b>	<b>\$541,407</b>		
<b>TOTAL 2013 - 2014 BOND ALLOCATION</b>	<b>\$280,000</b>		

**SUMMARY OF WORK**

2013-2014 BUDGET

**SCHOOL OF THE ARTS - 45 Prince Street, 14607**

	<b>BOND</b>	<b>CASH CAPITAL</b>	
		Annual Inspection Report Funding	Replacement Program Funding
1. Replace roof at various locations around skylights.	\$200,000		
2. Provide masonry restoration of brick and cast stone at various locations on the original building.	\$300,000		
3. Replace deteriorated glass block at circular stairway. Restore gasketing at the skylight.	\$200,000		
4. Address Building Condition Survey items including site improvements and fire alarm upgrades.		\$191,407	
<b>TOTALS</b>	<b>\$700,000</b>	<b>\$191,407</b>	<b>\$0</b>
<b>TOTAL PROJECT BUDGET:</b>	<b>\$891,407</b>		
<b>TOTAL 2013 - 2014 BOND ALLOCATION</b>	<b>\$560,000</b>		

**SUMMARY OF WORK**

2013-2014 BUDGET

**SCHOOL WITHOUT WALLS COMMENCEMENT ACADEMY - 480 Broadway, 14607**

	BOND	CASH CAPITAL	
		Annual Inspection Report Funding	Replacement Program Funding
1. Address Building Condition Survey items including HVAC and plumbing system improvements and site improvements.		\$191,407	
<b>TOTALS</b>	\$0	\$191,407	\$0
<b>TOTAL PROJECT BUDGET:</b>	\$191,407		
<b>TOTAL 2013 - 2014 BOND ALLOCATION</b>	\$0		

**SUMMARY OF WORK**

2013-2014 BUDGET

**SCHOOL WITHOUT WALLS FOUNDATION ACADEMY - 111 North Clinton Avenue, 14604**

	<b>BOND</b>	<b>CASH CAPITAL</b>	
		Annual Inspection Report Funding	Replacement Program Funding
<b>1. Remodel student and staff toilet rooms including ADA improvements and rebuilding of basement toilet facilities.</b>			<b>\$191,407</b>
<b>TOTALS</b>	<b>\$0</b>	<b>\$191,407</b>	<b>\$0</b>
<b>TOTAL PROJECT BUDGET:</b>	<b>\$191,407</b>		
<b>TOTAL 2013 - 2014 BOND ALLOCATION</b>	<b>\$0</b>		