

**ROCHESTER CITY SCHOOL DISTRICT  
2014 - 2015 to 2018 - 2019  
CAPITAL IMPROVEMENT PROGRAM**

**MAY 2014**

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# I. Introduction

The Rochester City School District's 2014-2015 to 2018-2019 Capital Improvement Program and Cash Capital Plan (2014 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 2014 CIP schedules proposed expenditures from July 1, 2014 to June 30, 2019 (2014-2015 through 2018-2019 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 Five-Year 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 2024-2025. 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 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.

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

- The district will have 47 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-five 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 69 years, the District needs to continue to devote the majority of its limited capital improvement resources to maintaining and renovating its buildings.

Age of School Building	Elementary	Secondary	Total
Under 20	2	1	3
20 to 39	3	2	5
40 to 59	13	4	17
60 to 79	1	0	1
80 and over	19	6	25
<b>Total</b>	<b>38</b>	<b>13</b>	<b>51</b>
<i>Oldest Building = 116 ; Average Age = 69</i>			

Note: School #16 is temporarily closed but included in the numbers above.

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

### BACKGROUND

The Rochester Schools Modernization Program (the "RSMP") was created by New York State Legislation in 2007 in order to provide the City of Rochester (the "City") and the City School District (the "District") with increased flexibility to meet the needs of its school children by providing alternative financing mechanisms for up to thirteen projects in Phase 1, collectively known as the RSMP.

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 currently \$276 million with aid calculations estimated using current State Education Department (SED) Building Aid formulas.

The Legislation also created the Rochester Joint Schools Construction Board (the "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 Phase 1 of 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.

## **PROJECT UPDATES**

- Beginning in the winter of 2013 and continuing through the spring of 2013, several projects were bid and awarded including: School 28, School 5, Edison Technology Campus, and East High School. These projects are known as the 1b projects.
- The 2<sup>nd</sup> portion of the District Wide Technology Project was bid and awarded in March 2013, and the filing for e-rate grant funds was submitted. At the time of preparing this document it is unknown if the e-rate grant money has been awarded to the District.
- In July of 2013 School 28 was relocated to swing space at School 6 and School 5 was relocated to Jefferson High School. A portion of Edison Technology Campus and East High School were also relocated to swing space locations at the Austin Street campus and at 175 Martin Street respectively.
- In July of 2013 construction began on the phase 1b projects: School 5, School 28, Edison Technology Campus, and East High School. These projects are scheduled to be completed in the summer of 2014.
- School 12, a 1c project, is currently on hold. Awards are anticipated in late fall 2014 and construction is scheduled to begin in January 2015 with completion in April 2016.
- In May 2013 the RJSCB updated the SEQRA Study associated with the 1b projects. The original Negative Declaration was re-affirmed.
- Also in May 2013 the RJSCB issued several Requests for Proposals associated with the 1b projects including: Special Inspections and Testing, Environmental Monitoring and Security Services.
- The RJSCB approved the closing documents for the second series of Bonds in May 2013 and the financing through COMIDA closed in early June 2013. This provided funding for the 1b construction as well as the ongoing design for the 1c projects. A third tranche will take place in the winter of 2015.
- Late in 2012 the District requested that the Franklin Auditorium be added to the scope of the original Franklin project. The auditorium project was designed, bid, awarded in 2013 and interior construction began in December 2013. The project is scheduled for completion in July 2014.

- In July 2013 the RJSCB bid and subsequently awarded the kitchen equipment associated with the 1b projects.
- In August/Sept. the 1a projects (School 17, School 50, Charlotte High School, and Franklin Educational Campus) were completed and schools moved back in to their newly renovated homes in time for the start of school on September 4<sup>th</sup>, 2013.
- The School 58 project, which also began construction in July 2012 as a 1a project, is in its second year of construction and will be completed in November 2014.
- In December 2013 the bulk FF&E purchase was made for the 1b projects, taking advantage of the bid pricing that had been received and secured for the 1a projects.
- School 12 and Monroe, the 1c projects, received State Education Department approval.
- In January 2014, the commodities network electronics and interactive white boards associated with District Wide Technology (1b) were issued for bid. The paperwork necessary to apply for e-rate grants will be filed in March 2014.
- In January 2014 the RJSCB hired a new Independent Compliance Officer for the remainder of Phase 1 of the RSMP.
- 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	\$21.4	\$20.0	Construction	Summer '13	Summer '14
James P.B. Duffy School #12	\$22.3	\$21.0	Review	Winter '15	Summer '16
Enrico Fermi School #17	\$28.6	\$20.5	Complete	Summer '12	Summer '13
Henry Hudson School #28	\$24.1	\$20.2	Construction	Summer '13	Summer '14
Helen B. Montgomery School #50	\$23.0	\$18.8	Complete	Summer '12	Summer '13
World of Inquiry School #58	\$41.0	\$22.5	Construction	Fall '12	Winter '14
Charlotte High School	\$27.3	\$26.1	Complete	Summer '12	Summer '13
Thomas Jefferson High School	\$500k	\$500k	Review	Summer '14	Summer '14
James Monroe High School	\$35.8	\$32.8	Review	Summer '15	Summer '16
Edison Educational Campus	\$29.8	\$27.3	Construction	Summer '13	Summer '14
East High School	\$18.3	\$16.8	Construction	Summer '13	Summer '14
Benjamin Franklin High School (added Auditorium project)	\$13.2	\$13.0	Construction	Summer '12	Summer '14
District-wide Technology Project (incl. program wide expenses)	\$39.7	\$36.5	Part 1 Complete, Part 2 Construction	Spring '13	Summer '16
<b>Totals</b>	<b>\$325</b>	<b>\$276</b>			

## D. Capital Improvement Directives

The 2014 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. This plan contains an initiative to address improvements in the District's athletic fields and facilities. This initiative addresses needed upgrades or renovations that further the District's initiatives to promote physical education and athletic competition.

## E. Financing Capital Projects

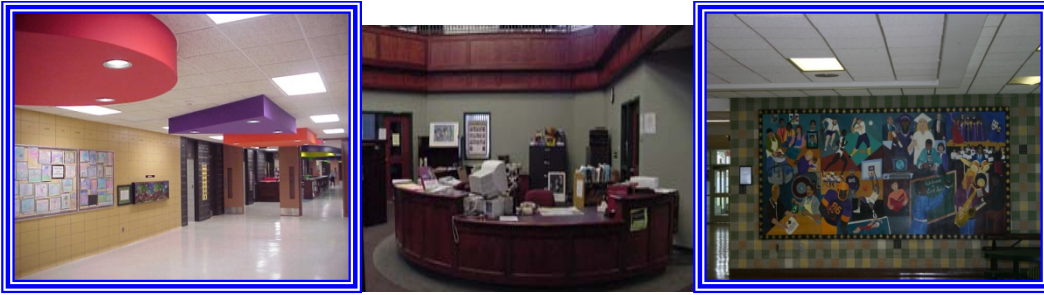
The financing of proposed capital projects occurs principally through either of two means: first, through a direct appropriation from the current operating budget, referred to hereafter as cash capital; and second, by borrowing funds through the issuance of notes and bonds, hereafter, referred to as 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 2014 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 2014 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 2014 CIP. The section includes tables outlining expenditures for long-term facility improvements and cash capital categories.



## II. Long-range Facilities Plan Summary

The 2014 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 2014 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 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.

The Universal Pre-K Program is a collaboration of District and community-based programs in 31 RCSD elementary schools and 19 community agencies at 27 sites. The focus is on the development of children's literacy, math, and socialization skills in order for students to become lifelong learners. The 2014/15 school year budget includes 1,922 full day placements, 16 full day placements for integrated students at School #19, and 204 half days seats are also available. Students with disabilities receive itinerant and related services at all sites. Integrated 4410 classrooms are located at #8, #19, #33, and #57.

Four new charter schools have been approved in the upcoming year for the city of Rochester. These schools include Vertus Charter School which will open with 96 students for ninth grade and will grow one grade per year to serve 384 students in grades 9-12. Vertus will offer young men from the city of Rochester the opportunity to learn in a single-gender environment along with an extended school year. Vertus's school year starts in September and ends in August.

The elementary school, Renaissance Academy Charter School of the Arts, will aim for an "enlightened adolescence" with a focus on arts, literacy and "character education." The school will start with 176 students in grades K-2 in August and eventually expand to 440 students in grades K-6, growing by 66 students per year.

The PUC Achieve Charter School, a middle school, will follow the same model as several schools now open in California. "PUC" stands for "partnerships to uplift communities," and the schools stress small class sizes, long school days

and honors-level education for all students. It will enroll 100 fifth-graders in August and will eventually be open to grades 5-8 expanding by 100 students per year.

Also opening in the fall is Rochester Preparatory Charter School 3, a high school that will collaborate with Rochester Institute of Technology and will start by accepting 60 students graduating from Rochester Prep's middle school classes creating a ninth grade. Rochester Prep High will continue to grow by adding on an additional grade each year to grade 12 for a total of 500 students.

Several of the existing charter schools continue to grow out and expand their enrollments. The University Preparatory Charter School will be expanding to grades 7-12, accepting an additional 75 students for 12th grade. The Discovery Charter School will be a K-5 school by adding 42 students for 5th grade. The True North Rochester Preparatory Charter School West Campus will be adding 1st and 8th grades expanding their enrollment by 198 students to 572 total students, creating a K-8 school. The Rochester Career Mentoring Charter School will be adding 73 students for an 11th grade, creating a grade 9-11 high school. The Young Women's College Preparatory Charter School will be expanding to a 7-9th grade school by adding 88 students for grade 9. In addition, new charter schools that may open in 2015-16 and later years are not yet known. However, minor adjustments have been made in the projections based on proposed schools that have signaled their intent to seek approval of a charter to operate in Rochester.

Holy Cross parochial school recently reopened in the Charlotte area and serves students from inside and outside the city limits.

Total District K-12 enrollment is projected to decline by 3,336 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.

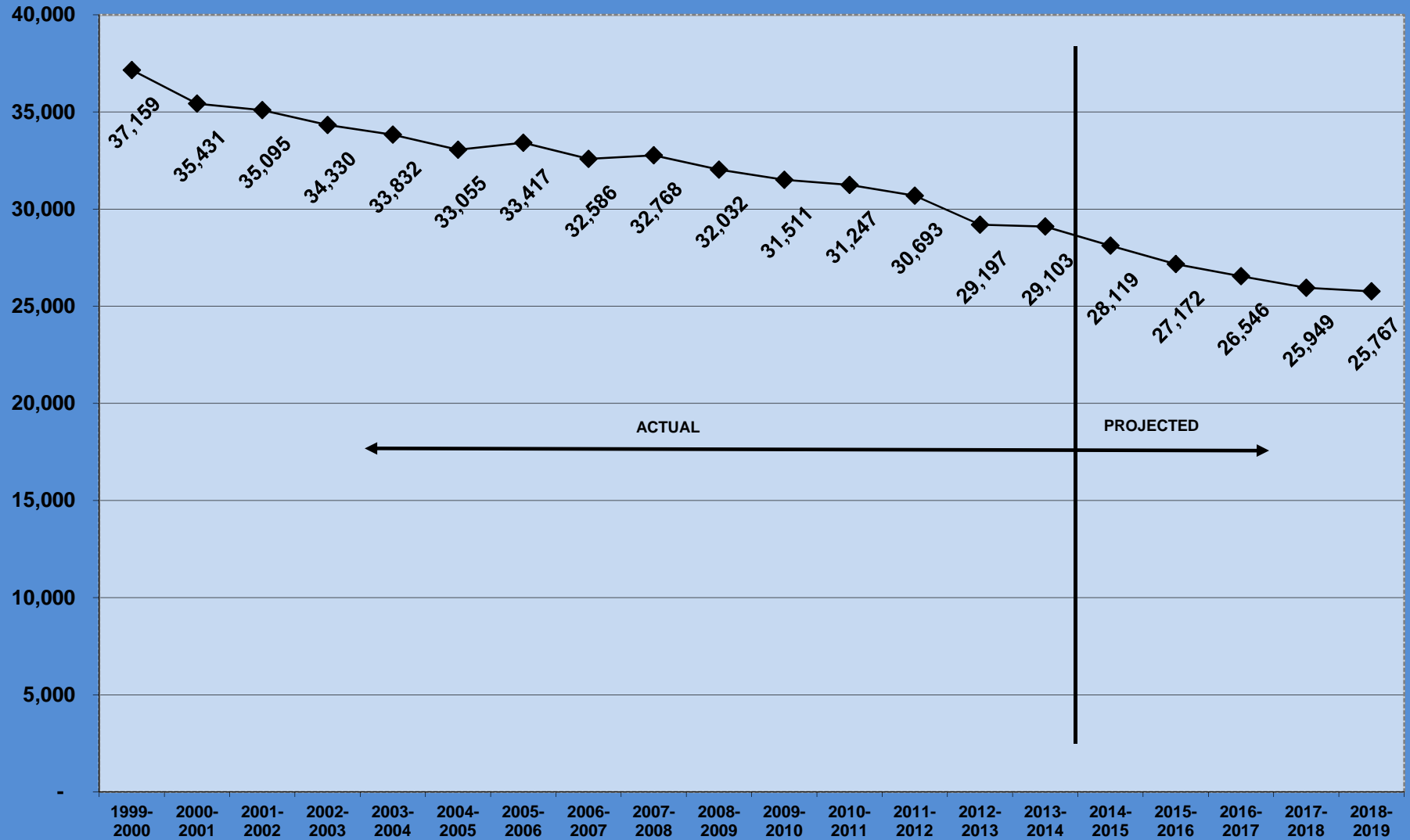


**Rochester City School District  
2014-2015 to 2023-2024  
Enrollment Projections Summary  
(with 2013–2014 actuals)**

	ACTUAL	PROJECTIONS									
	2013-2014	2014-2015	2015-2016	2016-2017	2017-2018	2018-2019	2019-2020	2020-2021	2021-2022	2022-2023	2023-2024
Kindergarten - Grade 8	20,771	20,184	19,730	19,428	19,089	19,203	19,307	19,150	19,140	19,006	19,049
Grade 9 - 12	8,332	7,935	7,442	7,118	6,860	6,564	6,486	6,798	6,927	7,277	7,274
<b>Kindergarten - Grade 12 Total</b>	<b>29,103</b>	<b>28,119</b>	<b>27,172</b>	<b>26,546</b>	<b>25,949</b>	<b>25,767</b>	<b>25,793</b>	<b>25,948</b>	<b>26,067</b>	<b>26,283</b>	<b>26,323</b>
Pre-kindergarten Programs	2,049	2,160	2,160	2,160	2,160	2,160	2,160	2,160	2,160	2,160	2,160
<b>DISTRICT TOTAL</b>	<b>31,152</b>	<b>30,279</b>	<b>29,332</b>	<b>28,706</b>	<b>28,109</b>	<b>27,927</b>	<b>27,953</b>	<b>28,108</b>	<b>28,227</b>	<b>28,443</b>	<b>28,483</b>

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



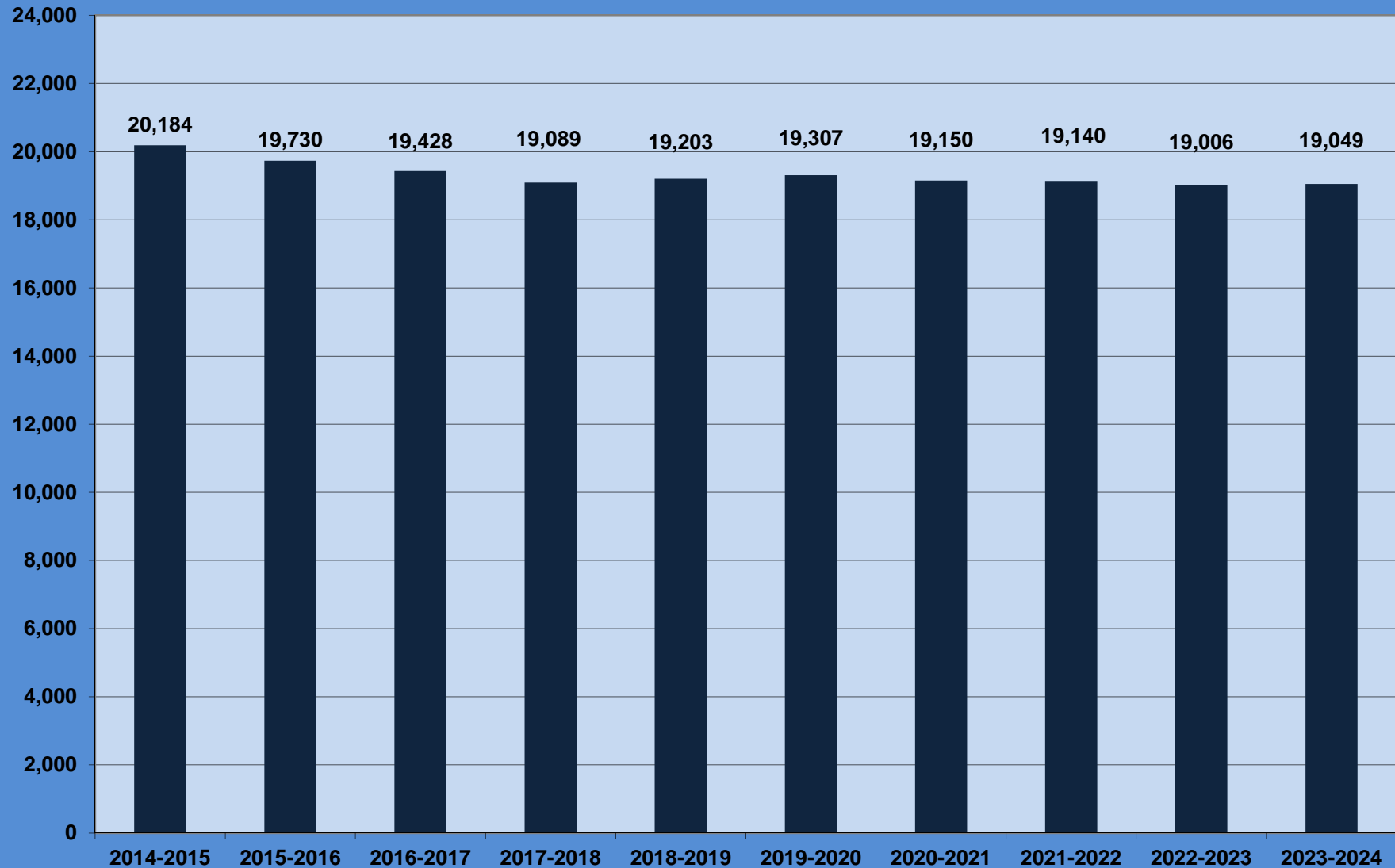
## ii. Kindergarten through Grade 8 Enrollment Trends

Total kindergarten through grade 8 enrollment for the next school year is projected at 20,184. This is a decrease of 587 students from the 2013–2014 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 2014 - 2024



### iii. Grade 9 - 12 Enrollment Trends

High school enrollment is projected to decline over the next six years before modulating over the final four years of the projection period. Enrollment in grades 9-12 is projected to decline by 397 students for the next school year. That will be followed by a projected decline of 1,449 students over the next five years. Throughout the remainder of the projection period the enrollment levels will fluctuate with an overall trend that will increase slightly.

The secondary projections continue to be adjusted to take into account the impact 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 2014 - 2024



#### 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 periodically 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. 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 31,152 pre-kindergarten to 12<sup>th</sup> grade students, the overall District utilization rate based upon 2013-2014 instructional capacities and enrollments is 85%. 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 7.069 million square feet of educational and administrative space in owned and leased facilities (see table on page 26). Elementary schools represent 3.22 million square feet of this total, while secondary schools account for 3.46 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.

School #54 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 lease at 2 Austin Street will not be renewed and expires at the end of June 2014.

The average age of District owned school buildings is 69 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 6.58 million square feet of owned buildings is \$1.97 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 \$30 and \$60 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 2014 - 2015

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	Air Cond.	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	93	Owned		Grades PreK - 6
Clara Barton School #2	190 Reynolds Street, 14608	78,193	2,016		80,209	5.04		1960	54	Owned		Grades PreK - 6
Nathaniel Rochester Community School #3	85 Adams Street, 14608	83,328		29,222	112,550	7.90		1975	39	Owned	Y	Grades K - 8
George Mather Forbes School #4	198 Dr. Samuel McCree Way, 14611	69,014			69,014	2.73	4.72	1935	79	Owned		Grades K - 8
John Williams School #5	555 Plymouth Avenue N., 14608	125,874			125,874	2.44	7.25	1926	88	Owned	Y	Grades PreK - 8
Dag Hammarskjold School #6 (13)	595 Upper Falls Blvd., 14605	65,977	1,765		67,742	4.25	9.13	1962	52	Owned		Swing Space and PreK
Virgil S. Grissom School #7	31 Bryan Street, 14613	68,202	1,764		69,966	2.79		1966	48	Owned		Grades PreK - 6
Roberto Clemente School #8	1180 St. Paul Street, 14621	96,873			96,873	6.60		1994	20	Owned	Y	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	39	Owned	Y	Grades PreK - 8
Dr. Walter Cooper Academy #10	353 Congress Avenue, 14619	47,543	6,048		53,591	3.87		1916	98	Owned	Y	Grades PreK - 6
James P. B. Duffy School #12 (12)	999 South Avenue, 14620	95,337		18,192	113,529	8.02		1971	43	Owned	Y	Grades K - 6
The Children's School of Rochester #15	494 Averill Ave., 14607	41,675			41,675	n/a		1925	89	Owned		Grades K - 6
John Walton Spencer School #16 (9)	321 Post Avenue, 14619	70,684	4,032		74,716	3.86	1.52	1910	104	Owned		Temporarily Closed
Enrico Fermi School #17	158 Orchard Street, 14611	117,526		8,118	125,644	5.40	3.76	1967	47	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	43	Owned	Y	Grades PreK - 8
Henry Lomb School #20	54 Oakman Street, 14605	54,980			54,980	1.21	2.00	1911	103	Owned		Grades PreK - 6
Lincoln School #22	27 Zimbrich Street, 14621	69,791			69,791	2.30		1916	98	Owned		Grades PreK - 6
Francis Parker School #23	170 Barrington Street, 14607	47,591			47,591	2.00		1905	109	Owned		Grades PreK - 6
Nathaniel Hawthorne School #25	965 Goodman Street N., 14609	35,102	1,765		36,867	3.37		1914	100	Owned		Grades PreK - 6
Henry Hudson School #28	450 Humboldt Street, 14610	93,690			93,690	5.80	5.38	1969	45	Owned	Y	Grades K - 6
Adlai E. Stevenson School #29	88 Kirkland Road, 14611	89,789			89,789	3.51		1964	50	Owned	Y	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	48	Owned		Grades PreK - 6
Dr. Louis A. Cerulli School #34	530 Lexington Avenue, 14613	60,925	1,764		62,689	2.82		1927	87	Owned		Grades PreK - 6
Pinnacle School #35	194 Field Street, 14620	71,199			71,199	3.80	1.40	1960	54	Owned		Grades K - 6
Henry W. Longfellow School #36	85 St. Jacob Street, 14621	67,805	900		68,705	2.24		1898	116	Owned		Grades PreK - 6
Andrew J. Townson School #39	145 Midland Avenue, 14621	81,818			81,818	3.23		1924	90	Owned		Grades PreK - 6
Kodak Park School #41	279 Ridge Road West, 14615	73,217	3,560		76,777	5.83		1912	102	Owned		Grades PreK - 6
Abelard Reynolds School #42	3330 Lake Avenue, 14612	65,643			65,643	7.35		1927	87	Owned		Grades PreK - 6
Theodore Roosevelt School #43	1305 Lyell Avenue, 14606	77,680	5,792		83,472	3.75		1913	101	Owned		Grades K - 6
Lincoln Park School #44	820 Chili Avenue, 14611	81,231			81,231	3.06		1911	103	Owned		Grades 1-6
Mary McLeod Bethune School #45	1445 Clifford Avenue, 14621	105,248			105,248	8.41		1996	18	Owned	Y	Grades PreK - 8
Charles Carroll School #46	250 Newcastle Road, 14610	52,573	1,764		54,337	10.03		1931	83	Owned		Grades PreK - 6
Helen Barrett Montgomery School #50	301 Seneca Avenue, 14621	106,296			106,296	6.54		1956	58	Owned	Y	Grades K - 6
Frank Fowler Dow School #52	100 Farmington Road, 14609	59,766			59,766	5.00	3.60	1929	85	Owned		Grades PreK - 6
Flower City School #54 (10)	36 Otis Street, 14606	63,689	1,800		65,489	2.73		1961	53	Owned		Grades PreK - 6
Early Childhood School of Rochester #57	15 Costar Street, 14608	21,972	1,776		23,748	1.85		1955	59	Owned		Grades PreK - 2
Dr. Freddie Thomas Learning Center (11)	625 Scio Street, 14605	173,641		10,275	183,916	11.20	5.00	1995	19	Owned	Y	Grades PreK - 8
World of Inquiry #58 (5)	200 University Avenue, 14605	133,292			133,292	2.72		1915	99	Owned	Y	Grades K - 12
<b>Elementary Schools Subtotals</b>		<b>3,030,696</b>	<b>38,266</b>	<b>151,798</b>	<b>3,220,760</b>	<b>170.84</b>	<b>172.56</b>	<b>71</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	Air Cond.	Primary Use
<b>Secondary Schools</b>												
Charlotte High School	4115 Lake Avenue, 14612	217,247			217,247	26.97		1931	83	Owned		Grades 9 - 12
NE and NW Preparatory High Schools at Douglass Campus	940 Fernwood Park, 14609	181,455			181,455	17.25		1966	48	Owned		Grades 7 - 12
Thomas Jefferson High School (8)	Edgerton Park, 14608	254,409			254,409	2.75	30.94	1917	97	Owned		Swing Space and Home to RIA
James Monroe High School	164 Alexander Street, 14607	279,618			279,618	8.32		1921	93	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	16	Owned	Y	Grades K-8/9 - 12
East High School	1801 E. Main Street, 14609	418,536			418,536	29.90		1957	57	Owned	Y	Grades 7 - 12
Edison Educational Campus (6)	655 Colfax Street, 14606	506,618			506,618	29.27		1979	35	Owned	Y	Grades 9 - 12
Franklin Educational Campus (7)	950 Norton Street, 14621	448,145			448,145	22.85		1928	86	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	80	Owned		Grades 10 - 12
School of the Arts	45 Prince Street, 14607	230,472			230,472	3.91		1994	20	Owned	Y	Grades 7 - 12
School Without Walls Commencement Academy	480 Broadway, 14607	52,680			52,680	3.50		1965	49	Owned	Y	Grades 9 - 12
Joseph C. Wilson Magnet Commencement Academy	501 Genesee Street, 14611	241,402			241,402	7.81		1903	111	Owned		Grades 9 - 12
School Without Walls Foundation Academy	107 N. Clinton Avenue, 14604	32,475			32,475	1.59		1961	52	Owned	Y	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	Y	Swing Space and Administration
Young Mothers Program	30 Hart Street, 14605	18,258			18,258	n.a.		n.a.		Leased	Y	Academic Support
<b>Secondary Schools Subtotals</b>		<b>3,448,197</b>		<b>9,637</b>	<b>3,457,834</b>	<b>181.39</b>	<b>35.34</b>		<b>64</b>			
<b>Adult &amp; Continuing Education</b>												
Family Learning Center	30 Hart Street, 14605	129,389			129,389	n.a.		n.a.		Leased	Y	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	37	Owned	Y	Administration
Service Center	835 Hudson Avenue, 14621	143,423			143,423	9.65		1979	35	Owned	Y	Maintenance
District Nursing Administrative Office	283 W. Ridge Road, 14615	1,255			1,255	0.09				Owned	Y	School Support
Visual Studies Workshop (Parking for SOTA)	Prince and University	n/a								Leased		Parking
Smart Holdings of NY (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
Heavenly Temple (Parking for #22)	Leo Street	n/a								Leased		Parking
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>6,869,880</b>	<b>38,266</b>	<b>161,435</b>	<b>7,069,581</b>	<b>369.94</b>	<b>207.90</b>		<b>69</b>	<b>(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 a twelfth grade in 2014 - 2015 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 - 2015.
- (8) 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 12 will be housed at the facility for the 2014 - 2015 school year.
- (9) John Walton Spencer School #16 is temporarily closed.
- (10) 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.
- (11) Dr. Freddie Thomas Learning Center houses Montessori Academy School #53. Additionally, the building is currently housing the School #16 program.
- (12) School 12 will be housed in the Jefferson High School facility for 14-15 and 15-16.
- (13) School #6 is temporarily vacant awaiting RSJCB Phase II start-up and use as a swing space.

## D. Targeted Facility Renovations for 2014-2015 to 2018-2019

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, \$15.654 million has been budgeted with \$2.975 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, \$8.671 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 million is scheduled for long-term facility upgrades annually for the next five years from bond funding.

Proposed building system improvements include:

- \$5.00 million for roof replacements
- \$3.00 million for masonry repairs
- \$6.25 million for window and door replacements

- \$5.0 million for HVAC and plumbing upgrades
- \$5.0 million for electrical systems
- \$750 million for toilet room renovations
- \$2.5 million for site improvements
- \$32.5 million to provide general renovations at elementary and secondary schools.

Proposed spending on compliance issues include:

- \$1.0 million for handicapped accessibility
- \$1.25 million for lead and asbestos abatement
- \$500 thousand for energy conservation.

## **E. Proposed Facility Renovations Funded in 2014–2015**

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 2014–2015 fiscal year are listed on the next page and described in detail in Appendix B.



## Summary of Proposed 2014-15 Bond and Cash Capital Allocation for Summer 2015 Capital Improvement Projects

PROJECT	CASH CAPITAL	REPLACEMENT PROGRAM	CASH CAPITAL TOTAL	2013-2014 BOND ALLOCATION	2014-2015 BOND ALLOCATION	BOND TOTAL	TOTAL PROJECT COST
School No. 2	\$ -	\$ -	\$ -	\$ 200,000	\$ 800,000	\$ 1,000,000	\$ 1,000,000
School No. 4	\$ -	\$ -	\$ -	\$ 400,000	\$ 1,600,000	\$ 2,000,000	\$ 2,000,000
School No. 29	\$ 132,000	\$ -	\$ 132,000	\$ 260,000	\$ 1,040,000	\$ 1,300,000	\$ 1,432,000
School No. 39	\$ -	\$ -	\$ -	\$ 134,800	\$ 539,200	\$ 674,000	\$ 674,000
School No. 43	\$ 77,880	\$ -	\$ 77,880	\$ 34,920	\$ 139,680	\$ 174,600	\$ 252,480
School No. 52	\$ 396,000	\$ -	\$ 396,000	\$ 50,000	\$ 200,000	\$ 250,000	\$ 646,000
School No. 54/30	\$ -	\$ -	\$ -	\$ 175,000	\$ 700,000	\$ 875,000	\$ 875,000
School No. 57	\$ 132,000	\$ -	\$ 132,000	\$ 40,000	\$ 160,000	\$ 200,000	\$ 332,000
Charlotte High School	\$ -	\$ -	\$ -	\$ 207,230	\$ 828,918	\$ 1,036,148	\$ 1,036,148
Douglass	\$ 141,509	\$ -	\$ 141,509	\$ 23,050	\$ 92,202	\$ 115,252	\$ 256,761
Franklin High School	\$ -	\$ -	\$ -	\$ 300,000	\$ 1,200,000	\$ 1,500,000	\$ 1,500,000
Jefferson High School	\$ -	\$ -	\$ -	\$ 520,000	\$ 2,080,000	\$ 2,600,000	\$ 2,600,000
Marshall High School	\$ -	\$ -	\$ -	\$ 300,000	\$ 1,200,000	\$ 1,500,000	\$ 1,500,000
School of the Arts	\$ -	\$ -	\$ -	\$ 40,000	\$ 160,000	\$ 200,000	\$ 200,000
Freddie Thomas	\$ 264,000	\$ -	\$ 264,000	\$ -	\$ -	\$ -	\$ 264,000
Wilson Commencement	\$ -	\$ -	\$ -	\$ 300,000	\$ 1,200,000	\$ 1,500,000	\$ 1,500,000
Wilson Foundation	\$ -	\$ -	\$ -	\$ 120,000	\$ 480,000	\$ 600,000	\$ 600,000
Central Office	\$ -	\$ 675,000	\$ 675,000	\$ -	\$ -	\$ -	\$ 675,000
Security Phase V	\$ -	\$ -	\$ -	\$ 100,000	\$ 400,000	\$ 500,000	\$ 500,000
<b>Totals</b>	<b>\$1,143,389</b>	<b>\$675,000</b>	<b>\$1,818,389</b>	<b>\$3,205,000</b>	<b>\$12,820,000</b>	<b>\$16,025,000</b>	<b>\$17,843,389</b>

Funding of \$2,510,000 for preliminary planning for summer 2016 construction projects is included in this program. The normal three year rotation was suspended during the RSMP Phase I. With the delay of Phase II, consideration will be given for completing projects in potential Phase II buildings since they are on hold. The summer 2016 construction project list is tentative and the District reserves the right to modify the list of proposed projects for the summer of 2016 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. 2014 - 2015 Capital Projects**

In 2014-15, a significant portion of the capital funds allocated to technology will be utilized to sustain the equipment in our facilities. This includes teacher laptops, classroom and computer lab desktop PCs, classroom Smartboards, classroom iPads, etc. Additionally, more than 200 laptop carts in our schools are in need of replacement – this major equipment refresh will be funded through Microsoft settlement funds the District will be receiving in 2014-15 from the State Education Department. Capital funds have also been allocated to district network upgrades needed to ensure that the growing internet capacity needs of our schools continue to be supported. This continual expansion of technology equipment in our schools, utilized by students and staff, also results in increased wireless capacity needs. While all elementary and secondary schools have full wireless capacity, the wireless density in the elementary schools will soon be insufficient due to the increased mobile device usage (iPads, Google chromebooks, laptops) in our schools. As such, an eRate application has been filed for the funds needed to expand the wireless infrastructure in all elementary schools, and capital funds have been budgeted for the portion of the wireless expansion which must be funded by the district (10% total cost).

The district must also support a portion of the Facilities Modernization program expenses. \$300,000 in capital funds have been budgeted for these expenses, which is a slight increase over the 2013-14 FMP expense requirements. Additionally, the district must fund all technology equipment needed in the FMP schools, which will include all computer lab equipment, desktop PCs, iPads, etc. Capital funds have been allocated for this purpose for the 2014-15 FMP schools.

While the majority of the capital funds allocated to technology must be utilized to fund the annual upgrade needs for our schools and staff, funds have also been budgeted to support several technology pilot programs that will be implemented in the 2014-15 school year. These pilots will include a 1:1 student:technology device program in

several schools, various blended learning models used by teachers in two secondary schools, digital curriculum materials, zSpace STEM labs, as well as various software pilot programs. These pilots will provide the framework needed for the finalization of the district's eLearning Plan and future digital direction for our elementary and secondary schools.

The detailed project breakdown can be viewed in the chart on the next page.

## 2014-15 Technology Capital Projects

Budget & Project Plan	Project ID	Project Name	2014-15 Budget
IM&T E-Rate and Tech Plans	1000007547		
Celt - eRate Contract	1000007547	eRate and Tech Plans	\$35,000
District-wide Wireless Infrastructure (for Elem expansion)	1000007547	eRate and Tech Plans	\$30,000
Cabling	NEW		\$40,000
Security Cameras Labor/Support Contracts	NEW	Security Cameras Labor/Support Contracts	\$250,000
School Refresh (Teacher Laptop Refresh, SmartBoard Repair, additional physical computer labs - Schools #23, #54, #3)	1000007692	IM&T PC Refresh	\$175,000
zSpace Pilot at Schools #28 & #58)	NEW		\$30,000
1:1 Program (IAT, Early College, School #58, School #3, School #34, RIA) (Devices, Carts, Power Cords, Bags)	NEW	1:1 Program	\$375,000
FMP (Schools: Schools #5, #28)	1000007738	FMP-Non-Reimbursable RJSCB Exp	\$295,000
Disaster Recovery Planning	1000007579	IM&T Disaster Recovery/Business Continuity	\$50,000
Virtual Program (Licenses to Courses & LMS)	1000007787	IM&T Virtual Program	\$105,000
Student Activity Fund Software	1000007688	IM&T SAF/EAA Software/Training	\$13,000
IM&T Network Upgrades	1000007691		
Network Equipment Upgrades (10G Upgrade, Core Components)	1000007691	IM&T Network Upgrades	\$190,000
Oracle/BI: ODI (ETL Tool)	1000007691	IM&T Network Upgrades	\$100,000
Oracle Diagnostic & Tuning			\$60,000
Oracle Partitioning			\$80,000
Firewall Upgrade	1000007691	IM&T Network Upgrades	\$150,000
Online Student Registration System (annual support)	1000007710	Online Student Registration System	\$62,000
Online Assessment Tool (LinkIt or Other)	NEW	Online Assessment Tool	\$100,000
Smartcards			\$60,000
<b>Cash Capital "H" Fund Allocation FY 2014-15</b>			<b>\$2,200,000</b>
Replacement of School Netbook Carts	NEW		\$1,200,000
Replacement of School Laptop Carts	NEW		\$1,000,000
<b>Total Projected IM&amp;T Microsoft Settlement Funds</b>			<b>\$2,200,000</b>
<b>"A" Fund Instructional Technology - Categorical Aid</b>			<b>TBD</b>

## G. Five-Year Capital Spending Plan – Preliminary Projection

<b>Five-Year Capital Spending Plan - Preliminary Projection</b>						
(Does not include Categorical Aid items fixed by NYS Aid)						
		<b>Proposed Budget 2014-15</b>	<b>Projected 2015-16</b>	<b>Projected 2016-17</b>	<b>Projected 2017-18</b>	<b>Projected 2018-19</b>
<b>Capital Fund - Cash Capital Expense ("H" Fund)</b>						
Cash Capital - Facilities		3,347,000	4,100,000	4,300,000	4,300,000	4,300,000
Cash Capital - IM&T		2,200,000	2,200,000	2,200,000	2,200,000	2,200,000
RJSCB Administrative Board Budget		300,000	350,000	400,000	400,000	400,000
<b>Subtotal</b>		<b>5,847,000</b>	<b>6,650,000</b>	<b>6,900,000</b>	<b>6,900,000</b>	<b>6,900,000</b>
<b>Expenditures Paid From Other External Funding Sources</b>						
IM&T Microsoft Settlement	(1)	2,200,000	-	-	-	-
NYS Smart Money - Technology	(2)		-	-	-	-
<b>Subtotal</b>		<b>2,200,000</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>
<b>Operating Budgets - Departmental Allocations:</b>						
Vehicles		957,000	500,000	500,000	500,000	500,000
Security		8,000	10,000	10,000	10,000	10,000
Musical Instruments, Arts and Physical Education Equipment		300,000	100,000	100,000	100,000	100,000
Buses		488,000	1,000,000	1,000,000	1,000,000	1,000,000
Food Service				20,000,000		
<b>Subtotal</b>		<b>1,753,000</b>	<b>1,610,000</b>	<b>21,610,000</b>	<b>1,610,000</b>	<b>1,610,000</b>
<b>Debt Financed Expenditures</b>						
Facilities Renovations		16,025,000	16,345,000	18,325,000	19,500,000	19,380,000
FMP Renovations (work to be completed by the RJSCB)	(3)	54,000,000	108,750,000	108,750,000	108,750,000	108,750,000
<b>Subtotal</b>		<b>70,025,000</b>	<b>125,095,000</b>	<b>127,075,000</b>	<b>128,250,000</b>	<b>128,130,000</b>
<b>Total - Capital Outlays</b>						
(ignoring categorical aid expenditures)						
<b>Subtotal</b>		<b>79,825,000</b>	<b>133,355,000</b>	<b>155,585,000</b>	<b>136,760,000</b>	<b>136,640,000</b>
<b>NOTES:</b>						
(1) As the Microsoft Settlement funds come in to the District, the IM&T department will use them to purchase technology equipment including the purchase of Laptop and Netbook cart replacements for the schools.						
(2) This is a potential future funding/spending stream. It is a Governor lead initiative, that has not currently been approved legislatively by NYS.						
(3) The proposed budget for FY 2014-15 is the balance of the financing for Phase I of the FMP program. The projected amount in year's FY 2015-16 through FY 2018-19 is the projected \$435M Phase II of the FMP program prorated over the four years presented.						



## 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	Projected					
		2013-14	2014-15	2015-16	2016-17	2017-18	2018-19	5-Year Total
<b>DEBT</b>								
Facilities Improvement (1)		\$14,962,000	\$16,025,000	\$16,345,000	\$18,325,000	\$19,500,000	\$19,380,000	\$89,575,000
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>\$15,962,000</b>	<b>\$17,025,000</b>	<b>\$17,345,000</b>	<b>\$19,325,000</b>	<b>\$20,500,000</b>	<b>\$20,380,000</b>	<b>\$94,575,000</b>
<b>CASH CAPITAL</b>								
Facilities Improvement		\$3,989,573	\$3,647,000	\$4,000,000	\$4,000,000	\$4,000,000	\$4,000,000	\$19,647,000
Computer Hardware		\$3,174,775	\$5,030,654	\$2,000,000	\$2,000,000	\$2,000,000	\$2,000,000	\$13,030,654
General		\$4,997,729	\$4,887,450	\$4,000,000	\$4,000,000	\$4,000,000	\$4,000,000	\$20,887,450
<b>Total Cash Capital</b>		<b>\$12,162,077</b>	<b>\$13,565,104</b>	<b>\$10,000,000</b>	<b>\$10,000,000</b>	<b>\$10,000,000</b>	<b>\$10,000,000</b>	<b>\$53,565,104</b>
<b>GRAND TOTAL</b>		<b>\$28,124,077</b>	<b>\$30,590,104</b>	<b>\$27,345,000</b>	<b>\$29,325,000</b>	<b>\$30,500,000</b>	<b>\$30,380,000</b>	<b>\$148,140,104</b>

## B. Summary for Debt Service

	Est/Act 2013-2014	Projected 2014-2015	2015-2016	2016-2017	2017-2018	2018-19
<b>EXPENSE</b>						
EXISTING DEBT:						
Capital (1)	\$26,167,589	\$26,721,809	\$26,419,239	\$25,945,165	\$23,312,715	\$20,872,186
Non-Capital	\$0	\$0	\$0	\$0	\$0	\$0
Total Principal and Interest Existing Debt	<b>\$26,167,589</b>	<b>\$26,721,809</b>	<b>\$26,419,239</b>	<b>\$25,945,165</b>	<b>\$23,312,715</b>	<b>\$20,872,186</b>
NEW DEBT:						
New Construction	\$0	\$0	\$0	\$0	\$0	\$0
Facilities Improvement	\$0	429,447	734,638	\$2,918,583	4,840,694	\$6,711,147
Non-Capital	\$0	\$0	\$0	\$0	\$0	\$0
Total Principal and Interest New Debt	<b>\$0</b>	<b>\$429,447</b>	<b>\$734,638</b>	<b>\$2,918,583</b>	<b>\$4,840,694</b>	<b>\$6,711,147</b>
<b>TOTAL PRINCIPAL AND INTEREST EXPENSE</b>	<b>\$26,167,589</b>	<b>\$27,151,256</b>	<b>\$27,153,877</b>	<b>\$28,863,748</b>	<b>\$28,153,409</b>	<b>\$27,583,332</b>
Premium & Interest	\$100,000	\$300,000	\$300,000	\$300,000	\$300,000	\$300,000
<b>TAX REVENUE REQUIRED</b>	<b>\$26,067,589</b>	<b>\$26,851,256</b>	<b>\$26,853,877</b>	<b>\$28,563,748</b>	<b>\$27,853,409</b>	<b>\$27,283,332</b>



## C. Summary for Cash Capital

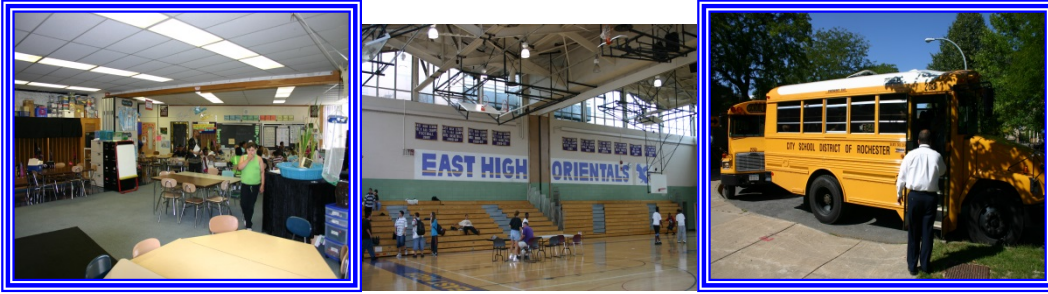
	Est/Act		Projected				
	2013-14		2014-15	2015-16	2016-17	2017-18	2018-19
<b>EXPENSE</b>							
General	\$12,162,077		\$13,565,104	\$10,000,000	\$10,000,000	\$10,000,000	\$10,000,000
Revenue Grants	\$0		\$0	\$0	\$0	\$0	\$0
Capital Reserve Fund Balance	\$0		\$0	\$0	\$0	\$0	\$0
<b>TAX REVENUE REQUIRED</b>	<b>\$12,162,077</b>		<b>\$13,565,104</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				
			2013-14	2014-15	2015-16	2016-17	2017-18	2018-19	
Debt Service			\$26,067,589	\$26,851,256	\$26,853,877	\$28,563,748	\$27,853,409	\$27,283,332	
Cash Capital			\$12,162,077	\$13,565,104	\$10,000,000	\$10,000,000	\$10,000,000	\$10,000,000	
Operating Expenses			\$80,870,334	\$78,683,640	\$82,246,123	\$80,536,252	\$81,246,591	\$81,816,668	
<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		
	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19
Debt Outstanding at Beginning of Fiscal Year	\$ 183,784,682	\$180,489,985	\$177,136,776	\$173,727,443	\$170,260,324	\$168,088,147
Principal Payments On Outstanding Debt	19,256,697	\$20,378,209	20,754,333	22,792,119	22,672,177	22,201,839
New Debt Incurred	\$15,962,000	\$17,025,000	\$17,345,000	\$19,325,000	\$20,500,000	\$20,380,000
<b>TOTAL DEBT OUTSTANDING - FISCAL YEAR END</b>	<b>\$180,489,984.74</b>	<b>\$177,136,776</b>	<b>\$173,727,443</b>	<b>\$170,260,324</b>	<b>\$168,088,147</b>	<b>\$166,266,308</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 2014-2019 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 5-YEAR COST</b>
Item & Description	2014-2015	2015-2016	2016-2017	2017-2018	2018-2019	
<b><u>BUILDING ENVELOPE</u></b>						
<b>Roofs:</b> Ongoing replacement of roofs on school buildings	\$1,000,000	\$1,000,000	\$1,000,000	\$1,000,000	\$1,000,000	<b>\$5,000,000</b>
<b>Masonry &amp; Moisture Protection:</b> Repair of masonry exterior building walls, renewal of grout, mortar, and caulk	\$600,000	\$600,000	\$600,000	\$600,000	\$600,000	<b>\$3,000,000</b>
<b>Windows &amp; Doors:</b> Replacement of windows & doors that are no longer operational, are deteriorated, damaged and/or energy inefficient	\$1,250,000	\$1,250,000	\$1,250,000	\$1,250,000	\$1,250,000	<b>\$6,250,000</b>
<b>SUB-TOTAL: BUILDING ENVELOPE</b>	<b>\$2,850,000</b>	<b>\$2,850,000</b>	<b>\$2,850,000</b>	<b>\$2,850,000</b>	<b>\$2,850,000</b>	<b>\$14,250,000</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	\$1,000,000	\$1,000,000	\$1,000,000	\$1,000,000	\$1,000,000	<b>\$5,000,000</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	\$1,000,000	\$1,000,000	\$1,000,000	\$1,000,000	\$1,000,000	<b>\$5,000,000</b>
<b>SUB-TOTAL: MECHANICAL SYSTEMS</b>	<b>\$2,000,000</b>	<b>\$2,000,000</b>	<b>\$2,000,000</b>	<b>\$2,000,000</b>	<b>\$2,000,000</b>	<b>\$10,000,000</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)	\$200,000	\$200,000	\$200,000	\$200,000	\$200,000	<b>\$1,000,000</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	\$250,000	\$250,000	\$250,000	\$250,000	\$250,000	<b>\$1,250,000</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>\$550,000</b>	<b>\$550,000</b>	<b>\$550,000</b>	<b>\$550,000</b>	<b>\$550,000</b>	<b>\$2,750,000</b>

# LONG TERM FACILITY IMPROVEMENTS (con.)

	2014-2015	2015-2016	2016-2017	2017-2018	2018-2019	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	\$3,000,000	\$3,000,000	\$3,000,000	\$3,000,000	\$3,000,000	\$15,000,000
<b>Secondary Schools:</b> Major system renovations including interior finish renewal & replacement, furnishing upgrades, and renewal to special equipment, site improvements and construction systems	\$3,500,000	\$3,500,000	\$3,500,000	\$3,500,000	\$3,500,000	\$17,500,000
<b>SUB-TOTAL: MAJOR RENOVATIONS</b>	\$6,500,000	\$6,500,000	\$6,500,000	\$6,500,000	\$6,500,000	\$32,500,000
<b>MISCELLANEOUS BUILDING SYSTEMS</b>						
<b>Pool Grouting:</b> Address the long-term maintenance needs of the District's pool facilities	\$0	\$0	\$0	\$0	\$0	\$0
<b>Toilet Room Renovations:</b> Repair and renovate toilet rooms as necessary on a Districtwide basis	\$150,000	\$150,000	\$150,000	\$150,000	\$150,000	\$750,000
<b>Site Improvements/Acquisitions:</b> Upgrade building sites on a Districtwide basis and acquire property for site safety improvements	\$500,000	\$500,000	\$500,000	\$500,000	\$500,000	\$2,500,000
<b>Stage Rigging:</b> Address the need for maintenance and replacement of stage curtains and rigging at all District schools	\$0	\$0	\$0	\$0	\$0	\$0
<b>SUB-TOTAL: MISCELLANEOUS BUILDING SYSTEMS</b>	\$650,000	\$650,000	\$650,000	\$650,000	\$650,000	\$3,250,000
<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	\$2,500,000
<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	\$1,842,000	\$1,965,000	\$2,534,000	\$2,330,000	\$8,671,000
<b>Academic Initiatives Upgrade:</b> Address needed upgrades or renovations that result from changes in academic programs at all District schools	\$2,975,000	\$1,453,000	\$3,310,000	\$3,916,000	\$4,000,000	\$15,654,000
<b>SUB-TOTAL: PROGRAM INITIATIVES</b>	\$3,475,000	\$3,795,000	\$5,775,000	\$6,950,000	\$6,830,000	\$26,825,000
<b>TOTAL: BONDED DEBT</b>	\$16,025,000	\$16,345,000	\$18,325,000	\$19,500,000	\$19,380,000	\$89,575,000

## B. Cash Capital

<b>CASH CAPITAL</b>						
	2014-2015	2015-2016	2016-2017	2017-2018	2018-2019	TOTAL 5-YEAR COST
Item & Description						
<b>Facilities Improvement:</b> Renovations to respond to instructional changes, requests by building administrators, compliance with administrative and environmental regulations	\$3,647,000	\$4,000,000	\$4,000,000	\$4,000,000	\$4,000,000	<b>\$19,647,000</b>
<b>Computer Hardware:</b> Upgrade of technology for administrative hardware and software systems	\$5,030,654	\$2,000,000	\$2,000,000	\$2,000,000	\$2,000,000	<b>\$13,030,654</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	\$4,887,450	\$4,000,000	\$4,000,000	\$4,000,000	\$4,000,000	<b>\$20,887,450</b>
<b>TOTAL: CASH CAPITAL</b>	<b>\$13,565,104</b>	<b>\$10,000,000</b>	<b>\$10,000,000</b>	<b>\$10,000,000</b>	<b>\$10,000,000</b>	<b>\$53,565,104</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 2011. The number of live births has been projected for 2012 through 2018.

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 2012–2018 were calculated based on population trends and the live birth rates.

City of Rochester Live Birth Summary Data  
(Actual and *Projected*)  
1992-2018

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 Actual	3,305
<i>2012 Projected</i>	<i>3,386</i>
<i>2013 Projected</i>	<i>3,381</i>
<i>2014 Projected</i>	<i>3,375</i>
<i>2015 Projected</i>	<i>3,370</i>
<i>2016 Projected</i>	<i>3,364</i>
<i>2017 Projected</i>	<i>3,359</i>
<i>2018 Projected</i>	<i>3,354</i>

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  
&  
2013–2014 Progression Rates**

	5 -Year Average Progression Rate	Progression Rates Used in 2013- 2014 Enrollment Projections	Actual 2013 - 2014 Progression Rate/Growth	Variance between actual and estimated progression rate
Kindergarten	0.7487	0.7400	0.7296	-0.0104
Grade 1	0.7778	0.7800	0.7513	-0.0287
Grade 2	0.9460	0.9400	0.9939	0.0539
Grade 3	0.9602	0.9600	0.9724	0.0124
Grade 4	0.9806	0.9700	0.9991	0.0291
Grade 5	0.9366	0.9300	0.9135	-0.0165
Grade 6	0.9799	0.9800	0.9825	0.0025
Grade 7	0.9815	0.9800	0.9236	-0.0564
Grade 8	0.9679	0.9600	0.9923	0.0323
Grade 9	1.4427	1.4000	1.3893	-0.0107
Grade 10	0.6904	0.6800	0.7185	0.0385
Grade 11	0.7046	0.7000	0.7192	0.0192
Grade 12	0.9834	0.9900	0.9279	-0.0621

## Ten Year Enrollment Projections by Grade

### Rochester City School District

#### 2014 - 2015 to 2023 - 2024 Enrollment Projections

Grade	2013-2014 Enrollment	% of Population or Progression Rate	2014- 2015 (LB 2009)	2015- 2016 (LB 2010)	2016- 2017 (LB 2011)	2017- 2018 (LB 2012)	2018- 2019 (LB 2013)	2019- 2020 (LB 2014)	2020- 2021 (LB 2015)	2021- 2022 (LB 2016)	2022- 2023 (LB 2017)	2023- 2024 (LB 2018)
<b>Live Births</b>	<b>3,413</b>		<b>3,476</b>	<b>3,357</b>	<b>3,305</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>	<b>3,354</b>
K	2,491	74.87%	2,267	2,206	2,305	2,302	2,298	2,294	2,290	2,346	2,342	2,338
1st	2,677	77.78%	2,655	2,421	2,304	2,401	2,401	2,397	2,392	2,388	2,444	2,440
2nd	2,595	94.60%	2,479	2,486	2,264	2,154	2,271	2,271	2,268	2,263	2,259	2,312
3rd	2,291	96.02%	2,492	2,380	2,387	2,174	2,068	2,181	2,181	2,178	2,173	2,169
4th	2,286	98.06%	2,247	2,444	2,334	2,341	2,132	2,028	2,139	2,139	2,136	2,131
5th	2,198	93.66%	1,958	1,967	2,160	2,057	2,193	1,997	1,899	2,003	2,003	2,001
6th	2,134	97.99%	2,154	1,919	1,927	2,117	2,016	2,149	1,957	1,861	1,963	1,963
7th	2,043	98.15%	1,955	2,015	1,797	1,804	2,078	1,979	2,109	1,921	1,827	1,927
8th	2,056	96.79%	1,977	1,892	1,950	1,739	1,746	2,011	1,915	2,041	1,859	1,768
<b>Kindergarten - Grade 8 Sub-Total</b>	<b>20,771</b>		<b>20,184</b>	<b>19,730</b>	<b>19,428</b>	<b>19,089</b>	<b>19,203</b>	<b>19,307</b>	<b>19,150</b>	<b>19,140</b>	<b>19,006</b>	<b>19,049</b>
9th	3,055	144.27%	2,759	2,610	2,513	2,535	2,343	2,433	2,765	2,713	2,895	2,632
10th	2,079	69.04%	2,109	1,905	1,802	1,735	1,750	1,618	1,680	1,909	1,873	1,999
11th	1,629	70.46%	1,465	1,486	1,342	1,270	1,222	1,233	1,140	1,184	1,345	1,320
12th	1,569	98.34%	1,602	1,441	1,461	1,320	1,249	1,202	1,213	1,121	1,164	1,323
<b>Grade 9 - 12 Sub-Total</b>	<b>8,332</b>		<b>7,935</b>	<b>7,442</b>	<b>7,118</b>	<b>6,860</b>	<b>6,564</b>	<b>6,486</b>	<b>6,798</b>	<b>6,927</b>	<b>7,277</b>	<b>7,274</b>
<b>K - 12 TOTAL</b>	<b>29,103</b>		<b>28,119</b>	<b>27,172</b>	<b>26,546</b>	<b>25,949</b>	<b>25,767</b>	<b>25,793</b>	<b>25,948</b>	<b>26,067</b>	<b>26,283</b>	<b>26,323</b>
<i>Prekindergarten</i>												
<i>Agency Based Universal Pre-kindergarten - 4 year olds</i>	1,006		1,096	1,096	1,096	1,096	1,096	1,096	1,096	1,096	1,096	1,096
<i>School District Pre- kindergarten - 3 year olds</i>	107		54	54	54	54	54	54	54	54	54	54
<i>School District Pre- kindergarten - 4 year olds</i>	936		1,010	1,010	1,010	1,010	1,010	1,010	1,010	1,010	1,010	1,010
<b>Total Prekindergarten</b>	<b>2,049</b>		<b>2,160</b>	<b>2,160</b>	<b>2,160</b>	<b>2,160</b>	<b>2,160</b>	<b>2,160</b>	<b>2,160</b>	<b>2,160</b>	<b>2,160</b>	<b>2,160</b>
<b>DISTRICT TOTAL</b>	<b>31,152</b>		<b>30,279</b>	<b>29,332</b>	<b>28,706</b>	<b>28,109</b>	<b>27,927</b>	<b>27,953</b>	<b>28,108</b>	<b>28,227</b>	<b>28,443</b>	<b>28,483</b>
<b>DISTRICT TOTAL (IN DISTRICT MANAGED FACILITIES)</b>	<b>30,146</b>		<b>29,183</b>	<b>28,236</b>	<b>27,610</b>	<b>27,013</b>	<b>26,831</b>	<b>26,857</b>	<b>27,012</b>	<b>27,131</b>	<b>27,347</b>	<b>27,387</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: 2014–2015 Proposed Construction Projects

**SUMMARY OF WORK**

2014-2015 BUDGET

**CLARA BARTON SCHOOL NO. 2 - 190 Reynolds Street, 14608**

	<b>BOND</b>	<b>CASH CAPITAL</b>	
		Annual Inspection Report Funding	Replacement Program Funding
1. Replace the corridor flooring, classroom floors and ceilings/lighting	\$600,000	\$0	
2. Replace the fire alarm system with a digital point addressable system.	\$400,000	\$0	
<b>TOTALS</b>	<b>\$1,000,000</b>	<b>\$0</b>	<b>\$0</b>
<b>TOTAL PROJECT BUDGET: \$1,000,000</b>			
<b>TOTAL 2014 - 2015 BOND ALLOCATION</b>	<b>\$800,000</b>		

**SUMMARY OF WORK**

2014-2015 BUDGET

**GEORGE MATHER FORBES SCHOOL NO. 4 - 198 Dr. Samuel McCree Way, 14611**

	<b>BOND</b>	<b>CASH CAPITAL</b>	
		Annual Inspection Report Funding	Replacement Program Funding
1. Replace the fire alarm system with a digital point addressable system and replace secondary power panels.	\$400,000		
2. Provide ADA access to the stage.	\$50,000		
3. Replace aluminum windows and exterior doors.	\$1,000,000		
4. Provide renovations to main office to accommodate one additional clerical staff.	\$150,000		
5. Provide masonry and flashing restoration.	\$50,000		
6. Reconstruct the parking lot, replace sidewalks and site improvements.	\$350,000		
<b>TOTALS</b>	<b>\$2,000,000</b>	<b>\$0</b>	<b>\$0</b>
<b>TOTAL PROJECT BUDGET: \$2,000,000</b>			
<b>TOTAL 2014 - 2015 BOND ALLOCATION \$1,600,000</b>			



**SUMMARY OF WORK**

2014-2015 BUDGET

**ADLAI E. STEVENSON SCHOOL NO. 29 - 88 Kirkland Avenue, 14611**

	<b>BOND</b>	<b>CASH CAPITAL</b>	
		Annual Inspection Report Funding	Replacement Program Funding
1. Replace the fire alarm system with a digital point addressable system	\$300,000		
2. Provide an audio system in the cafetorium and lighting in the crawl space	\$50,000		
3. Modify ADA access to the stage and expand kitchen.	\$150,000		
4. Remodel the Kitchen and Cafetorium, replace AHU serving the gym and Cafetorium.	\$650,000		
5. Provide a concrete slab in crawl space.	\$150,000		
6. Provide new security entry at the main office/entrance		\$132,000	
<b>TOTALS</b>	<b>\$1,300,000</b>	<b>\$132,000</b>	<b>\$0</b>
<b>TOTAL PROJECT BUDGET: \$1,432,000</b>			
<b>TOTAL 2014 - 2015 BOND ALLOCATION \$1,040,000</b>			

**SUMMARY OF WORK**

2014-2015 BUDGET

**GENERAL ELWELL S. OTIS SCHOOL NO. 30 - 30 Otis Street, 14606**

	<b>BOND</b>	<b>CASH CAPITAL</b>	
		Annual Inspection Report Funding	Replacement Program Funding
1. Replace the boiler plant and associated equipment.	\$400,000		
2. Abate asbestos thermal system in the boiler room and crawl space	\$125,000		
3. Provide DDC boiler controls.	\$50,000		
4. Modify the main entry and adjacent stairs to provide secure access control into the school.	\$300,000		
<b>TOTALS</b>	<b>\$875,000</b>	<b>\$0</b>	<b>\$0</b>
<b>TOTAL PROJECT BUDGET:</b>	<b>\$875,000</b>		
<b>TOTAL 2014 - 2015 BOND ALLOCATION</b>	<b>\$700,000</b>		

**SUMMARY OF WORK**

2014-2015 BUDGET

**ANDREW J. TOWNSON SCHOOL NO. 39 - 145 Midland Avenue, 14621**

	<b>BOND</b>	<b>CASH CAPITAL</b>	
		Annual Inspection Report Funding	Replacement Program Funding
1. Remodel library and former coat room.	\$74,000		
2. Renovate the kitchen and cafeteria including window replacement.	\$400,000		
3. Provide masonry restoration.	\$50,000		
4. Replace the secondary power panels.	\$75,000		
4. Remodel the library.	\$75,000		
<b>TOTALS</b>	<b>\$674,000</b>	<b>\$0</b>	<b>\$0</b>
<b>TOTAL PROJECT BUDGET:</b>	<b>\$674,000</b>		
<b>TOTAL 2014 - 2015 BOND ALLOCATION</b>	<b>\$539,200</b>		

**SUMMARY OF WORK**

2014-2015 BUDGET

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

	<b>BOND</b>	<b>CASH CAPITAL</b>	
		Annual Inspection Report Funding	Replacement Program Funding
1. Modify main building entry to provide secure access control into the school.	\$174,600	\$77,880	\$0
<b>TOTALS</b>	<b>\$174,600</b>	<b>\$77,880</b>	<b>\$0</b>
<b>TOTAL PROJECT BUDGET:</b>	<b>\$252,480</b>		
<b>TOTAL 2014 - 2015 BOND ALLOCATION</b>	<b>\$139,680</b>		

**SUMMARY OF WORK**

2014-2015 BUDGET

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

	<b>BOND</b>	<b>CASH CAPITAL</b>	
		Annual Inspection Report Funding	Replacement Program Funding
1. Replace the aged emergency generator and increase the KW capacity.	\$250,000		
2. Modify main building entry to provide secure access control into the school.		\$396,000	
<b>TOTALS</b>	<b>\$250,000</b>	<b>\$396,000</b>	<b>\$0</b>
<b>TOTAL PROJECT BUDGET:</b>	<b>\$646,000</b>		
<b>TOTAL 2014 - 2015 BOND ALLOCATION</b>	<b>\$200,000</b>		

**SUMMARY OF WORK**

2014-2015 BUDGET

**EARLY CHILDHOOD SCHOOL OF ROCHESTER NO. 57- 15 Costar Street, 14608**

	BOND	CASH CAPITAL	
		Annual Inspection Report Funding	Replacement Program Funding
1. Provide a curb cut at the bus discharge zone on Montrose Street and replace/ restore stair and sidewalks on Costar Street, provide building mounted exterior lighting.	\$200,000		
2. Modify main building entry to provide secure access control into the school.		\$132,000	
<b>TOTALS</b>	<b>\$200,000</b>	<b>\$132,000</b>	<b>\$0</b>
<b>TOTAL PROJECT BUDGET:</b>	<b>\$332,000</b>		
<b>TOTAL 2014 - 2015 BOND ALLOCATION</b>	<b>\$160,000</b>		

**SUMMARY OF WORK**

2014-2015 BUDGET

**CHARLOTTE HIGH SCHOOL, 4115 Lake Avenue, 14612**

	<b>BOND</b>	<b>CASH CAPITAL</b>	
		Annual Inspection Report Funding	Replacement Program Funding
1. Provide Masonry restoration including rerout and restoration at stone water table.	\$100,000		
2. Replace the boiler plant and associated equipment; remodel the boiler room.	\$600,000		
3. Abate asbestos thermal systems in the boiler room.	\$125,000		
4. Provide DDC boiler controls.	\$50,000		
5. Provide masonry restoration and boiler room upgrades.	\$161,148		
<b>TOTALS</b>	<b>\$1,036,148</b>	<b>\$0</b>	<b>\$0</b>
<b>TOTAL PROJECT BUDGET: \$1,036,148</b>			
<b>TOTAL 2014 - 2015 BOND ALLOCATION \$828,918</b>			

**SUMMARY OF WORK**

2014-2015 BUDGET

**FREDERICK DOUGLASS CAMPUS - 940 Fernwood Park, 14609**

	<b>BOND</b>	<b>CASH CAPITAL</b>	
		Annual Inspection Report Funding	Replacement Program Funding
1. Modify main building entry to provide secure access control into the school.	\$115,252	141,509	
<b>TOTALS</b>	\$115,252	\$141,509	\$0
<b>TOTAL PROJECT BUDGET:</b>	<b>\$256,761</b>		
<b>TOTAL 2014 - 2015 BOND ALLOCATION</b>	<b>\$92,202</b>		



**SUMMARY OF WORK**

2014-2015 BUDGET

**FRANKLIN EDUCATIONAL CAMPUS - 950 Norton Street, 14621**

	<b>BOND</b>	<b>CASH CAPITAL</b>	
		Annual Inspection Report Funding	Replacement Program Funding
1. Replace the roofing above the pool and the boiler room.	\$500,000		
2. Replace main and secondary power panels	\$300,000		
3. Provide site and stadium lighting.	\$500,000		
4. Provide roof/flashing replacement and parapet restoration above boiler room and pool.	\$200,000		
<b>TOTALS</b>	<b>\$1,500,000</b>	<b>\$0</b>	<b>\$0</b>
<b>TOTAL PROJECT BUDGET: \$1,500,000</b>			
<b>TOTAL 2014 - 2015 BOND ALLOCATION \$1,200,000</b>			

**SUMMARY OF WORK**

2014-2015 BUDGET

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

	<b>BOND</b>	<b>CASH CAPITAL</b>	
		Annual Inspection Report Funding	Replacement Program Funding
1. Replace exterior and interior doors	\$500,000		
2. Replace AHU serving the gyms and locker rooms.	\$400,000		
3. Renovate the locker rooms.	\$600,000		
4. Replace the FA system with a digital/point addressable system.	\$500,000		
5. Renovate student and staff toilet rooms throughout the school.	\$600,000		
<b>TOTALS</b>	<b>\$2,600,000</b>	<b>\$0</b>	<b>\$0</b>
<b>TOTAL PROJECT BUDGET: \$2,600,000</b>			
<b>TOTAL 2014 - 2015 BOND ALLOCATION \$2,080,000</b>			

**SUMMARY OF WORK**

2014-2015 BUDGET

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

	<b>BOND</b>	<b>CASH CAPITAL</b>	
		Annual Inspection Report Funding	Replacement Program Funding
1. Restore roofing at yankee gutters, paint the cupola	\$200,000		
2. Replace the flooring at corridors and stairs	\$400,000		
3. FA system upgrades (strobes, panel)	\$300,000		
4. Replace main and secondary power panels	\$500,000		
5. Upgrade ventilation systems	\$100,000		
<b>TOTALS</b>	<b>\$1,500,000</b>	<b>\$0</b>	<b>\$0</b>
<b>TOTAL PROJECT BUDGET: \$1,500,000</b>			
<b>TOTAL 2014 - 2015 BOND ALLOCATION \$1,200,000</b>			

**SUMMARY OF WORK**

2014-2015 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 EPDM roofing below the slade roofing at the Murro wings (pitch for proper drainage), repaint the cupola.	\$200,000		
<b>TOTALS</b>	\$200,000	\$0	\$0
<b>TOTAL PROJECT BUDGET:</b>	\$200,000		
<b>TOTAL 2014 - 2015 BOND ALLOCATION</b>	\$160,000		

**SUMMARY OF WORK**

2014-2015 BUDGET

**DR. FREDDIE THOMAS CAMPUS - 625 Scio Street, 14605**

	BOND	CASH CAPITAL	
		Annual Inspection Report Funding	Replacement Program Funding
1. Replace pool and gym windows.		<b>264,000</b>	
<b>TOTALS</b>	<b>\$0</b>	<b>\$264,000</b>	<b>\$0</b>
<b>TOTAL PROJECT BUDGET:</b>	<b>\$264,000</b>		
<b>TOTAL 2014 - 2015 BOND ALLOCATION</b>	<b>\$0</b>		

**SUMMARY OF WORK**

2014-2015 BUDGET

**JOSEPH C. WILSON MAGNET COMMENCEMENT ACADEMY - 500 Genessee Street 14611**

	<b>BOND</b>	<b>CASH CAPITAL</b>	
		Annual Inspection Report Funding	Replacement Program Funding
1. Replace double hung windows and exterior doors throughout school.	\$750,000		
2. Renovate student toilet rooms.	\$150,000		
3. Replace corridor flooring.	\$600,000		
<b>TOTALS</b>	<b>\$1,500,000</b>	<b>\$0</b>	<b>\$0</b>
<b>TOTAL PROJECT BUDGET: \$1,500,000</b>			
<b>TOTAL 2014 - 2015 BOND ALLOCATION \$1,200,000</b>			

\$2,118,720 in 2010-11 and 2011-12 CIP funding for the cancelled window replacement at school #30 will be transferred to Wilson Commencement for window replacement.

Grand Total: \$3,618,720

**SUMMARY OF WORK**

2014-2015 BUDGET

**JOSEPH C. WILSON FOUNDATION ACADEMY - 200 Genesee Street, 14611**

	<b>BOND</b>	<b>CASH CAPITAL</b>	
		Annual Inspection Report Funding	Replacement Program Funding
1. Replace sealant at masonry expansion joints and skylight.	\$100,000	\$0	
2. Replace bullnose brick throughout exterior.	\$500,000		
<b>TOTALS</b>	<b>\$600,000</b>	<b>\$0</b>	<b>\$0</b>
<b>TOTAL PROJECT BUDGET:</b>	<b>\$600,000</b>		
<b>TOTAL 2014 - 2015 BOND ALLOCATION</b>	<b>\$480,000</b>		

**SUMMARY OF WORK**

2014-2015 BUDGET

**CENTRAL OFFICE - 131 W. Broad Street, 14614**

	<b>BOND</b>	<b>CASH CAPITAL</b>	
		Annual Inspection Report Funding	Replacement Program Funding
1. Replace aged central air handling unit (AHU's)		\$0	\$675,000
<b>TOTALS</b>	\$0	\$0	\$675,000
<b>TOTAL PROJECT BUDGET:</b>	\$675,000		
<b>TOTAL 2014 - 2015 BOND ALLOCATION</b>	\$0		

Balance from Central Office re-design \$615,000 to be used for the replacement of boilers and re-roof of the air enterprise penthouse.

**Grand Total: \$1,290,000**



**SUMMARY OF WORK**

2014-2015 BUDGET

**DISTRICT WIDE SECURITY - Various school locations**

	<b>BOND</b>	<b>CASH CAPITAL</b>	
		Annual Inspection Report Funding	Replacement Program Funding
1. Provide CCTV Security project at various schools	\$500,000		
<b>TOTALS</b>	\$500,000	\$0	\$0
<b>TOTAL PROJECT BUDGET:</b>	\$500,000		
<b>TOTAL 2014 - 2015 BOND ALLOCATION</b>	\$400,000		