

Capital Improvement Plan

Capital Improvement Plan

ROCHESTER CITY SCHOOL DISTRICT 2015-2016 TO 2019-2020 CAPITAL IMPROVEMENT PROGRAM

MAY 2015

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I. Introduction

The Rochester City School District's 2015-2016 to 2019–2020 Capital Improvement Program and Cash Capital Plan (2015 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 2015 CIP schedules proposed expenditures from July 1, 2015 to June 30, 2020 (2015-2016 through 2019-2020 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.

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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 2025-2026. 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 49 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.

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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 including School #22 and School #36 effective July 1, 2015. Students and staff will be 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.

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B. Aging Schools and Building Renovations

The District owns forty-nine school buildings; with 25 of the 49 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	1	1	2
20 to 39	2	2	4
40 to 59	14	4	18
60 to 79	1	0	1
80 and over	18	6	24
Total	36	13	49
Oldest Building = 112; Av	/erage Age = 69		

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. The Rochester Schools Modernization Program, as described in the next section, has provided an infusion of capital to help meet the long term District facilities renovation needs and it is anticipated that Phase II will continue to assist in helping to meet the long term needs.

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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 included renovations and alterations to 12 buildings, plus a District Wide Technology project (technology upgrades within the 12 buildings) with a total value of \$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 \$272.5 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 December 2014, the Governor of the State of New York signed the Legislation for Phase 2 of the RSMP. Phase 2 authorizes up to 26 projects, including 25 buildings plus a District Wide Technology project, with a total value of \$435 million. Planning for Phase 2 is currently underway.

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.

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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

- In September 2014 the 1b projects (School 5, School 28, East High School and Edison Technology Campus) were completed. School 5 and School 28 moved back into their newly renovated homes and at East High School and Edison Technology Campus, the newly renovated areas were opened for use.
- The School 58 project, which began construction in the fall of 2012, was completed at the end of 2014. Faculty and staff moved into the newly renovated building over February recess 2015 and resumed their operations at the School 58 building when students returned from break in February 2015.
- The Franklin Auditorium renovation, an additional Phase 1 scope of work, was completed in the summer of 2014.
- School 12 was moved into "swing space" in the summer of 2014. The School 12 project began abatement and demolition in the fall of 2014. This phase of work was completed in January 2015. The contracts for General Contractor, Mechanical, Electrical, and Plumbing Contractor were awarded by the RJSCB in March 2015 and work is scheduled to begin in April 2015. The completion of the project is scheduled for August 2016.
- The final project in Phase 1, Monroe High School, is currently out for bid. Construction will begin in the summer of 2015 and is scheduled for completion in August 2016.
- > In February 2015 the final bonds were sold to finance the remainder of the Phase 1 program.
- > The RSMP is meeting all Business Utilization and Workforce Participation Diversity goals.

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- In the summer of 2014, the District requested that the RJSCB work with the University of Rochester regarding the programmatic and educational strategy for the future of East High School. As an extension of the Phase 1 project at East High School, a small (\$2 million) project, is being planned for the summer of 2015 in order to be ready for the start of school in September 2015.
- > The RJSCB achieved "no significant deficiencies" and "no material weaknesses" for the 3rd consecutive year as reported in its annual Financial Audit Report.
- A Phase 2 Master Plan is currently underway. This effort is focused on a detailed evaluation of the District's entire portfolio of Buildings including: building capacity, enrollment projections, infrastructure needs, pre-k availability, and other District priorities. The Master Plan will provide the roadmap for Phase 2 projects.
- > The District has authorized the initial planning and design of several projects for the Phase 2 program. It is anticipated that construction on the first group of Phase 2 projects will begin in late 2016 to coincide with the completion of Phase 1.
- The District and the City of Rochester are currently developing an interim financing plan to support the planning and preliminary design costs associated with the Phase 2 program. As the program progresses, more permanent financing will be pursued and the interim financing will be replaced with the issuance of long term Bonds for the RJSCB.

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Building Name	Cost (in Million \$) Hard and Soft Costs	Anticipated State Aid Cost Allowance (in Million \$)	Current Project Status	Construction Starts	Construction Complete
John Williams School #5	\$21.9	\$19.3	Complete	Summer '13	Summer '14
James P.B. Duffy School #12	\$22.3	\$21.0	Construction	Fall '14	Summer '16
Enrico Fermi School #17	\$28.6	\$19.9	Complete	Summer '12	Summer '13
Henry Hudson School #28	\$24.1	\$20.2	Complete	Summer '13	Summer '14
Helen B. Montgomery School #50	\$23.2	\$18.2	Complete	Summer '12	Summer '13
World of Inquiry School #58	\$42.7	\$22.5	Complete	Fall '12	Winter '14
Charlotte High School	\$27.9	\$26.2	Complete	Summer '12	Summer '13
Thomas Jefferson High School	\$1.9	\$1.9	Complete	Summer '15	Summer '15
James Monroe High School	\$33.8	\$30.9	Out for Bid	Summer '15	Summer '16
Edison Educational Campus	\$27.4	\$24.8	Complete	Summer '13	Summer '14
East High School	\$19.2	\$17.9	Complete	Summer '13	Summer '14
Benjamin Franklin High School (added Auditorium project)	\$11.5	\$11.0	Complete	Summer '12	Summer '14
District-wide Technology Project (incl. program wide expenses)	\$40.5	\$38.7	Part 1 Complete, Part 2 Construction	Spring '13	Summer '16
Totals	\$325	\$272.5			

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

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D. Capital Improvement Directives

The 2015 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. In addition, we will invest \$0.5 million in new music and art equipment for our schools and students, including supporting our effort to expand the citywide chorus and marching band.

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 2015 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 2015 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 2015 CIP. The section includes tables outlining expenditures for long-term facility improvements and cash capital categories.

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II. Long-range Facilities Plan Summary

The 2015 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 2015 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.

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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 Rochester and the surrounding area 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 30 RCSD elementary schools and 18 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 and prepare them for kindergarten. The 2015-16 school year budget includes 2,013 full day placements, 16 full day placements for integrated students at School #19, and 216 half days seats are also available. There are an additional 18 placements for three-year-olds. Students with disabilities receive itinerant and related services at all sites. Integrated 4410 classrooms are located at #8, #19, #33, and #57.

No new charter schools are scheduled to open for the 2015-16 school year, but eight of the existing charter schools will continue to grow out and expand their enrollments. The Discovery Charter School will be a K-6 school by adding 36 students for 6th grade. The True North Rochester Preparatory Charter School West Campus will be adding 2nd grade expanding their enrollment by 116 students creating a school of 664 total students. The Rochester Career Mentoring Charter School will be adding 75 students for a 12th grade, creating a grade 9-12 high school. The PUC Achieve Charter School will expand their enrollment by adding a 6th grade with 88 additional students. The Vertus Charter School will be adding 32 students creating a 10th grade and will now be a 9-10 high school. The Renaissance Academy elementary school will be adding a 3rd grade with 65 students added to their enrollment by 115 students, creating a K-10 school. The Young Women's College Preparatory Charter School will expand by adding 88 students for grade 10. In addition, some new charter schools that may open in 2016-17 and later years.

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Total District K-12 enrollment is projected to decline by 2,699 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.

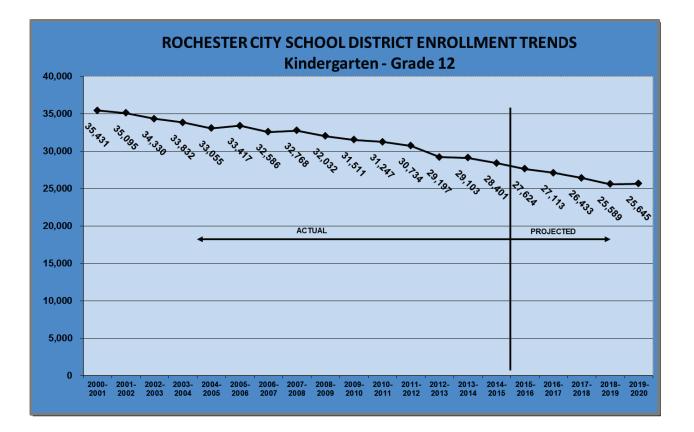
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Rochester City School District 2015-2016 to 2024-2025 Enrollment Projections Summary (with 2014–2015 actuals)

	ACTUAL					PROJE	CTIONS				
	2014- 2015	2015- 2016	2016- 2017	2017- 2018	2018- 2019	2019- 2020	2020- 2021	2021- 2022	2022- 2023	2023- 2024	2024- 2025
Kindergarten - Grade 8	20,286	20,181	20,097	19,806	19,705	19,448	19,289	19,305	19,350	19,469	19,521
Grade 9 - 12	8,115	7,443	7,016	6,627	5,884	6,197	6,244	6,159	6,286	6,266	6,357
Kindergarten - Grade 12 Total	28,401	27,624	27,113	26,433	25,589	25,645	25,533	25,463	25,636	25,735	25,878
Pre-kindergarten Programs	2,206	2,263	2,263	2,263	2,263	2,263	2,263	2,263	2,263	2,263	2,263
DISTRICT TOTAL	30,607	29,887	29,376	28,696	27,852	27,908	27,796	27,726	27,899	27,998	28,141

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

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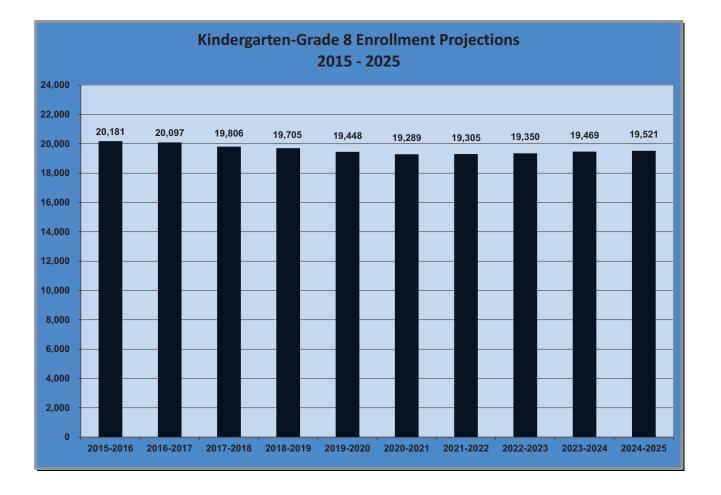
ii. Kindergarten through Grade 8 Enrollment Trends

Total kindergarten through grade 8 enrollment for the next school year is projected at 20,181. This is a decrease of 105 students from the 2014-2015 elementary enrollments. The general downward trend in elementary enrollment that the District has experienced is directly related to the expansion 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 7th and 8th 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.

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iii. Grade 9 - 12 Enrollment Trends

High school enrollment is projected to decline over the next four years before modulating over the final six years of the projection period. Enrollment in grades 9-12 is projected to decline by 672 students for the next school year. That will be followed by a projected decline of 1,559 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.

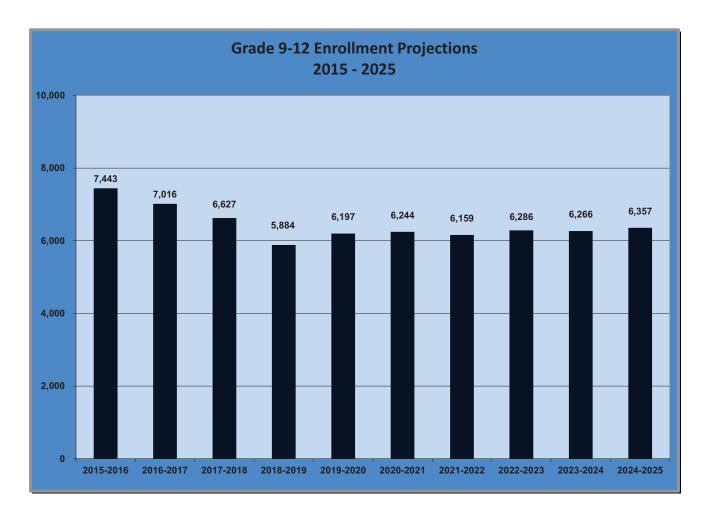
The secondary projections continue to be adjusted to take into account the impact of several new secondary charter schools in Rochester.

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.

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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:

<u>K – 12 ENROLLMENT</u>

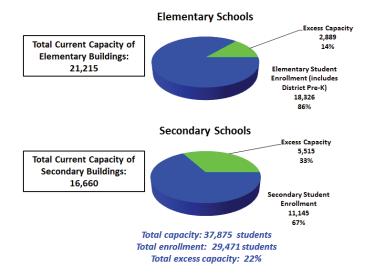
UTILIZATION RATE (%) = INSTRUCTIONAL CAPACITY

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

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space for smaller class sizes consistent with smaller class size initiatives. Conversely, if schools are enrolled at less than 85% of the maximum operating capacity, then the building is not being efficiently utilized which requires resources that should be directed toward teaching and learning to be spent on facilities.

As defined in the final draft of the Facilities Modernization Plan, the preferred instructional capacity is 90% of the maximum operating capacity. With a current enrollment in District facilities of 29,451 pre-kindergarten to 12th grade students, the overall District utilization rate based upon December 2014 data is shown below.



The District has identified in its long term plans a strategy for reducing the number of facilities operated. The District is working toward a reduction in leased space, the closure of some additional District owned facilities, the elimination of modular classroom buildings and the reduction in the use of current sub-standard basement classrooms. Two elementary school buildings, School #22 and School #36, were closed at the conclusion of the 2014-15 academic year.

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C. Existing Facility Inventory and Maintenance Needs

The School District will be maintaining over 6.9 million square feet of educational and administrative space in owned and leased facilities (see table on page 26). Elementary schools represent 3.1 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 #16 is temporarily closed. Buildings #22 and #36 will be closed on July 1, 2015. School #22 will be relocating to the Franklin Campus as its permanent home.

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 6.46 million square feet of owned buildings is \$1.9 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 identified a backlog of repairs and maintenance through the 2010 Building Condition Survey. The 2015 Building Condition Survey is now underway and will identify a significant need for investment in the District's facilities.

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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 2015 building audit will be tied to the work order management system in the coming year. The District will use 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.

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Rochester City School District Facilities Inventory Proposed Use 2015 – 2016

					Total						
		Square Feet Floor Area	Square Feet Floor Area in	Additional Community	Managed Sauare	Site	Adiacent Ye	ar		Air	
Facilities Name (2 and 3)	Address	(Gross)	Transportables	Use Space (3)	Footage	(Acres)	Parkland Bu		Ownership		Primary Use
Elementary Schools											
Martin B. Anderson School #1	85 Hillside Avenue, 14610	44,815	3,520		48,335	7.82	109.00 19	21 9	4 Owned	1	Grades PreK - 6
Clara Barton School #2	190 Reynolds Street, 14608	78,193	2,016		80,209	5.04	19	50 5	5 Owned		Grades PreK - 6
Nathaniel Rochester Community School #3	85 Adams Street, 14608	83,328		29,222	112,550	7.63	19	75 4	0 Owned	Y	Grades K - 8
George Mather Forbes School #4	198 Dr. Samuel McCree Way, 14611	69,014			69,014	2.74	4.72 19	35 8	0 Owned		Grades K - 8
John Williams School #5	555 Plymouth Avenue N., 14608	125,874			125,874	2.72	7.25 19	26 8	9 Owned	Y	Grades PreK - 8
Dag Hammarskjold School #6 (13)	595 Upper Falls Blvd., 14605	65,977	1,760		67,737	4.30	9.13 19	52 5	3 Owned		Swing Space K-6
Virgil S. Grissom School #7	31 Bryan Street, 14613	68,202	1,760		69,962	2.75	19	56 4	9 Owned		Grades PreK - 6
Roberto Clemente School #8	1180 St. Paul Street, 14621	96,873			96,873	6.27	19	24 2	1 Owned	Y	Grades PreK - 8
Dr. Martin Luther King School #9	485 Clinton Avenue N., 14605	86,063		44,464	130,527	2.72	5.46 19	75 4	0 Owned	Y	Grades PreK - 7
Dr. Walter Cooper Academy #10	353 Congress Avenue, 14619	47,543	6,048		53,591	3.88	19	16 9	9 Owned	Y	Grades PreK - 6
James P. B. Duffy School #12 (12)	999 South Avenue, 14620	111,127		18,192	129,319	7.88	19		4 Owned	Y	Closed for Renov.
The Children's School of Rochester #15 (10)	494 Averill Ave., 14607	41,675			41,675	n/a	19	25 9	0 Owned		Closed for Renov.
John Walton Spencer School #16 (9)	321 Post Avenue, 14619	70,684	4,032		74,716	3.82	1.52 19		5 Owned		Temporarily Closed
Enrico Fermi School #17	158 Orchard Street, 14611	117,526		8,300	125,826	5.53	3.76 19				Grades PreK - 8
Dr. Charles T. Lunsford School #19	465 Seward Street, 14608	87,303		16,179	103,482	2.57	5.50 19			Y	Grades PreK - 8
Henry Lomb School #20	54 Oakman Street, 14605	54,980			54,980	0.95	2.00 19				Grades PreK - 6
Francis Parker School #23	170 Barrington Street, 14607	47,591			47,591	1.97	19				Grades PreK - 6
Nathaniel Hawthorne School #25	965 Goodman Street N., 14609	35,102	1,760		36,862	3.38	19				Grades PreK - 6
Henry Hudson School #28	450 Humboldt Street, 14610	93,690			93,690	5.76	5.38 19	59 4	6 Owned	Y	Grades K - 8
Adlai E. Stevenson School #29	88 Kirkland Road, 14611	89,789			89,789	3.45	19			Y	Grades PreK - 6
Audubon School #33/Florence Brown NYS PreK Center	500 Webster Avenue, 14609	165,351		25,348	190,699	6.76	8.84 19	56 4	9 Owned		Grades PreK - 6
Dr. Louis A. Cerulli School #34	530 Lexington Avenue, 14613	60,925	1,760		62,685	2.85	19	27 8	8 Owned		Grades PreK - 6
Pinnacle School #35	194 Field Street, 14620	71,199			71,199	3.74	1.40 19				Grades K - 6
Andrew J. Townson School #39	145 Midland Avenue, 14621	81,818			81,818	3.23	19				Grades PreK - 6
Kodak Park School #41	279 Ridge Road West, 14615	73,217	3,520		76,737	5.80	19				Grades PreK - 6
Abelard Reynolds School #42	3330 Lake Avenue, 14612	65,643			65,643	10.27	19				Grades PreK - 6
Theodore Roosevelt School #43	1305 Lyell Avenue, 14606	77,680	5,794		83,474	3.74	19			1	Grades K - 6
Lincoln Park School #44	820 Chili Avenue, 14611	81,231			81,231	3.09	19				Grades PreK-6
Mary McLeod Bethune School #45	1445 Clifford Avenue, 14621	105,248			105,248	8.74	19			Y	Grades PreK - 8
Charles Carroll School #46	250 Newcastle Road, 14610	52,573	2,016		54,589	10.04	19			1	Grades PreK - 6
Helen Barrett Montgomery School #50	301 Seneca Avenue, 14621	106,296			106,296	6.48	19			Y	Grades K - 8
Frank Fowler Dow School #52	100 Farmington Road, 14609	59,766			59,766	4.97	3.60 19				Grades PreK - 6
Flower City School #54	36 Otis Street, 14606	63,689	1,800		65,489	2.51	19				Grades PreK - 6
Early Childhood School of Rochester #57	15 Costar Street, 14608	21,972	1,776		23,748	1.70	19			1	Grades PreK - 2
Dr. Freddie Thomas Learning Center (11)	625 Scio Street, 14605	173,641		10,275	183,916	10.95	5.00 19			Y	Grades PreK - 8
World of Inquiry #58	200 University Avenue, 14605	133,292			133,292	2.97	19	15 10	0 Owned	Y	Grades K - 12
Elementary Schools Subtotals		2,908,890	37,562	151,980	3,098,432	169.02	172.56	7)		

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					Total							
		Square Feet Floor Area	Square Feet Floor	Additional	Managed Sauare	Site	Adiacent	V			Air	
Facilifies Name (2 and 3)	Address	(Gross)	Area in Transportables	Community Use Space (3)	Square Footage	(Acres)			Age	Ownership		Primary Use
Secondary Schools												
Charlotte High School NE and NW Preparatory High Schools at Douglass Campus	4115 Lake Avenue, 14612 940 Fernwood Park, 14609	217,247 181,455			217,247 181,455	26.94 18.66		1931 1966	84 49	Owned Owned		Grades 9 - 12 Grades 7 - 12
Thomas Jefferson High School (8)	Edgerton Park, 14608	254,409			254,409	2.73	30.94	1917	98	Owned		Swing Space and Home to RIA
James Monroe High School Joseph C. Wilson Magnet Foundation Academy (4) East High School Edison Educational Campus (6)	164 Alexander Street, 14607 200 Genesee Street, 14611 1801 E. Main Street, 14609 655 Colfax Street, 14606	279,618 183,854 418,536 506,618		9,637	279,618 193,491 418,536 506,618	8.10 16.33 29.03 29.32	4.40	1957 1979	94 17 58 36	Owned Owned Owned	Y Y Y	Closed for renov. Grades K-8/9 - 12 Grades 6 - 12 Grades 7 - 12/9-12
Franklin Educational Campus (7)	950 Norton Street,14621	448,145			448,145	22.91		1928	87	Owned		and PreK-6
John Marshall Campus (5) School of the Arts School Without Walls Commencement Academy Joseph C. Wilson Magnet Commencement Academy All City High at 111 N. Clinion	180 Ridgeway Avenue, 14615 45 Prince Street, 14607 480 Broadway, 14607 501 Genesee Street, 14611 107 N. Clinton Avenue, 14604	242,876 230,472 52,680 241,402 32,475			242,876 230,472 52,680 241,402 32,475	10.83 3.92 3.52 7.77 1.59		1934 1994 1965 1903 1961	81 21 50 112 53	Owned Owned Owned Owned	Y Y Y	Grades 7 - 12 Grades 7 - 12 Grades 9 - 12 Grades 9 - 12 Grades 10-12
175 Martin Street (formerly 690 St. Paul Street) Facility	690 St. Paul Street, 14605	140,152			140,152	n.a.		n.a.		Leased	Y	Programs and Administration
Young Mothers Program	30 Hart Street, 14605	18,258			18,258	n.a.		n.a.		Leased	Y	Academic Support
Secondary Schools Subtotals		3,448,197		9,637	3,457,834	181.65	35.34		65			
Adult & Continuing Education	·	1										
Family Learning Center									1		1	Adult Education
	30 Hart Street, 14605	129,389			129,389	n.a.		n.a.		Leased	Y	Adult Education, PreK, Alternative Education and Administration
Adult & Confinuing Education Subtotals	30 Hart Street, 14605	129,389			129,389 129,389	n.a. 0		n.a.		Leased	Y	PreK, Alternative Education and
Administration & Support Facilities		129,389			129,389	0					Y	PreK, Alternative Education and Administration
	30 Hart Street, 14605 131 W. Broad Street, 14614 835 Hudson Avenue, 14621 283 W. Ridge Road, 14615 Prince and University 100 College Avenue 31-33 S. Washington Street 31-33 S. Washington Street 1 Boys Club Place Lyell and Mount Read							n.a. 1977 1979	38 36	Leased Owned Owned Leased Leased Owned Leased	Y Y Y Y	PreK, Alternative Education and
Administration & Support Facilities Central Office Service Center District Nursing Administrative Office Visual Studies Workshop (Parking for SOTA) Smart Holdings of NY (Parking for SOTA) Central Office Parking Central Office Parking Central Office Parking	131 W. Broad Street, 14614 835 Hudson Avenue, 14621 283 W. Ridge Road, 14615 Prince and University 100 College Avenue 31-33 S. Washington Street 225-235 W. Broad Street 1 Boys Club Place	129,389 116,920 143,423 1,255 n/a n/a n/a n/a	0	0	129,389 116,920 143,423	0 2.09 9.65 0.09 0.46		1977		Owned Owned Leased Owned Owned Leased	Y	Prek, Alternative Education and Administration Maintenance School Support Parking Parking Parking Parking Parking Parking
Administration & Support Facilities Central Office Service Center District Nussing Administrative Office Visual Sudies Workshop (Parking for SOTA) Smart Holdings of NY (Parking for SOTA) Smart Holdings of NY (Parking for SOTA) Central Office Parking Central Office Parking Central Office Parking Downstairs Cabarel Theatler (Parking for \$560) First Genesis Baptist Church (Parking for \$58) First Genesis Baptist Church (Parking for Swing Space School #6) Memorial Art Gallery - (Physical Education Field for SOTA) Wilson Magnet High School Athletic Field	131 W. Broad Street, 14614 835 Hudson Avenue, 14621 283 W. Ridge Road, 14615 Prince and University 100 College Avenue 31-33 S. Washington Street 1 Boys Club Place Lyell and Mount Read 20 Windsor Street 292 Hudson Avenue 500 University Avenue	129,389 116,920 143,423 1,255 n/a n/a n/a n/a n/a n/a n/a n/a n/a	0	0	129,389 116,920 143,423 1,255	0 2.09 9.65 0.09 0.46 1.07 4.35 17.71	207.90	1977	36	Owned Owned Leased Leased Owned Leased Leased Leased Leased	Y	Prek, Allemative Education and Administration Maintenance School Support Parking Parking Parking Parking Parking Parking Parking Parking Parking Parking Parking Parking

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Notes:

(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) Monroe has relocated to Marshall for swing space.

(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. School #22 will be located here starting in 2015-16.

(8) The Rochester International Academy is located in the Jefferson High School facility. A significant portion of the building is used as swing space for elementary school programs. School #12 will be housed at the facility for the 2015 - 2016 school year.

(9) John Walton Spencer School #16 is temporarily closed.

(10) #15 School will be vacant in 2015-16 during FMP work at the adjacent Monroe building.

(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 15-16 during FMP renovations. (13) School #6 is temporarily vacant and will be used as a swing space for School #15 in 2015-16

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D. Targeted Facility Renovations for 2015-2016 to 2019-2020

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 is following a phased plan. The primary objective of this multiphase project is to migrate the Rochester City School District's CCTV security camera system from an analog environment to a fully IP (Internet Protocol) based security camera platform.

A secondary objective is to upgrade and enhance legacy security systems as they are encountered. The legacy systems include access control systems (proximity readers) and emergency transmission systems (wireless dispatch from schools to 911 and RCSD Security in the event of a fire, pool alarm, or intrusion).

- 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
 - o 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

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- > Phase III
 - This phase replaced all remaining outside emergency transmitters located on the public right of way on the site of twenty-four district buildings. These transmitters alert 911 and RCSD Security wirelessly in the event of a fire alarm, intrusion, pool alarm, or low building temperature. The transmitters were placed inside the building to reduce maintenance costs. At Marshall, analog cameras were replaced with IP based cameras under this phase.
- > Phase IV
 - The primary goal of this phase is to provide additional security and proximity card access control to the CERs (communication equipment rooms) in non-FMP buildings. The CERs house all connections related to the district's computer network. The IP cameras also connect to the CERs. This same work is completed in the FMP buildings under their contracts. A secondary goal of Phase 4 is to replace remaining analog cameras at School #33 with IP based cameras.
- Phase V
 - The primary goal of this phase is to start replacing the remaining analog cameras with IP cameras in non-FMP buildings. The FMP buildings will receive all new IP cameras. The following buildings are planned for Phase V work: 2, 4, 10, 20, 29, 39, 43, Marshall, SOTA, SWWC, and Wilson Commencement. At Wilson Commencement, the intent is to increase camera coverage on the building exterior and add cameras to the front bus loop.
- Phase VI and VII
 - The analog replacement program will continue in the remaining buildings.
- Future security initiatives
 - The life expectancy of IP cameras and headend recorders ranges from 5 to 10 years. We would recommend future district wide security projects be planned to refresh equipment as the components age and approach the end of its useful life.

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.

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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, \$17.0 million has been budgeted for academic improvement initiatives that 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 in transition, but that were 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, \$11.2 million has been budgeted. The funding for this initiative started in 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 longterm plan. A backlog of projects exists, in addition to annual maintenance and renovation projects. Additional safety and program initiatives are funded concurrently. Approximately \$12.7 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
- > \$5.85 million for HVAC and plumbing upgrades
- > \$5.0 million for electrical systems
- > \$.75 million for toilet room renovations
- > \$2.5 million for site improvements

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> \$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 2015–2016

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.

Capital renovations for school district facilities were in the past completed on a three-year rotation. The funding was allocated to the eligible schools within a specific year based on the results of the building audit and an annual review of building needs. Building Principals were also contacted to determine specific renovations to meet program needs.

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 twoyear 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 2015–2016 fiscal year are listed on the next page and described in Appendix B.

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							2	2014-2015	2	2015-2016				
			Re	placement	Ca	ish Capital	De	sign/Const.		Const.			Тс	otal Project
Project	С	ash Capital	P	Program		Total	A	llocation	ŀ	Allocation	E	Bond Total		Budget
School #3	\$	-	\$	-	\$	-	\$	102,000	\$	408,000	\$	510,000	\$	510,000
School #4	\$	450,000	\$	-	\$	450,000	\$	200,000	\$	800,000	\$	1,000,000	\$	1,450,000
School #9	\$	105,000	\$	-	\$	105,000	\$	95,000	\$	380,000	\$	475,000	\$	580,000
School #10	\$	150,000	\$	-	\$	150,000	\$	277,000	\$	1,108,000	\$	1,385,000	\$	1,535,000
School #41	\$	-	\$	-	\$	-	\$	160,000	\$	640,000	\$	800,000	\$	800,000
School #43	\$	150,000	\$	-	\$	150,000	\$	115,000	\$	460,000	\$	575,000	\$	725,000
School #46	\$	-	\$	-	\$	-	\$	100,000	\$	400,000	\$	500,000	\$	500,000
Charlotte	\$	50,000	\$	-	\$	50,000	\$	623,000	\$	2,492,000	\$	3,115,000	\$	3,165,000
Edison	\$	50,000	\$	-	\$	50,000	\$	1,102,000	\$	4,408,000	\$	5,510,000	\$	5,560,000
Franklin	\$	150,000	\$	-	\$	150,000	\$	141,000	\$	564,000	\$	705,000	\$	855,000
Jefferson	\$	200,000	\$	-	\$	200,000	\$	150,000	\$	600,000	\$	750,000	\$	950,000
Wilson Comm.	\$	-	\$	-	\$	-	\$	194,000	\$	776,000	\$	970,000	\$	970,000
107-111 North Clinton	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-
SWW Comm.	\$	345,000	\$	-	\$	345,000	\$	-	\$	-	\$	-	\$	345,000
Service Center	\$	-	\$	-	\$	-	\$	80,000	\$	320,000	\$	400,000	\$	400,000
District Security VI	\$	-	\$	-	\$	-	\$	100,000	\$	400,000	\$	500,000	\$	500,000
Totals	\$	1,650,000	\$	-	\$	1,650,000	\$	3,439,000	\$	13,756,000	\$	17,195,000	\$	18,845,000

Summary of Proposed 2015-16 Bond and Cash Capital Allocation for Summer 2016 Capital Improvement Projects

Funding of \$2,050,000 for preliminary planning and design for summer 2017 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 2017 construction project list is tentative and the District reserves the right to modify the list of proposed projects for the summer of 2017 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.

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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 and 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. 2015 - 2016 Capital Projects

In 2015-16, a significant portion of the capital funds allocated to technology will be utilized to sustain the equipment and instructional software in our facilities. This includes teacher laptops, classroom and computer lab desktop PCs, classroom Smartboards, classroom iPads, student chromebooks, instructional technology software, etc. Capital funds have also been allocated to the maintenance of the security cameras and servers, supporting all of our district facilities.

In 2014-15, we began 1:1 student:technology programs in six of our schools. Additionally, we initiated blended learning instruction at these schools, providing professional development to teachers to prepare them for this shift in instructional delivery. In 2015-16, we will utilize capital funding to sustain these programs, as well as to expand our virtual learning program, but we will limit our 1:1 and blended learning expansion until the NYS Smart Schools Bond Funding is released.

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

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Description	Cash Capital		
	Budget	Schools Bond	Notes
Erate Consulting	\$35,000		
Cables	\$40,000		
Security Cameras - Software Maintenance & Support	\$150,000		
PC / Laptop Equipment Refresh	\$250,000		Includes teacher laptop refresh, Smartboard repair, school equipment, etc.
Refresh - CO Equipment	\$50,000		
Virtual Programs	\$80,000	TBD	40K Needed for Brainhoney licenses + 40K for online courses - this is to sustain existing programs. Smart Schools Bond Funding for growth of program
SAF/EAA (Accounting Dept.)	\$13,000		
Travel / Expense Reporting (Accounting Dept.)	\$26,000		Concur Software
Network Equipment Upgrades	Not Needed	TBD	10G switches at most buildings, upgrading existing switches Smart Schools Bond Funding
Smartcards	\$60,000		Student ID cards - RGRTA
SPA/Data Warehouse Maintenance	\$120,000		
District-Wide Wireless - Elementary	,	TBD	Smart Schools Bond Funding
1:1 Program (pilot)	\$25,000	TBD	\$25,000 is to sustain existing programs until Smart Schools funding is available. Smart Schools Bond Funding for additional growth of the program.
Cyber Lounges	Not Needed	TBD	This includes furniture, carpet, OT for painting (Facilities), drop ceiling, staff to support additional cyber lounges, etc. Smart Schools Bond Funding
FMP Technology	Not Needed	TBD	Technology needed for FMP schools Only needed if School #16 will be reopened \$150,000 Smart Schools Bond Funding
	¢50.000		Annual Maintenance for: Oracle/BI: ODI (ETL Tool) \$100,000 Oracle Diagnostic & Tuning \$60,000
Oracle - ETL tool, Diagnostic & Tuning, Partitioning	\$50,000		Oracle Partitioning \$80,000
Communications Technology Needs	\$25,000		
Facilities SchoolDude Licensing	\$25,000		
Imagine Learning Software	\$100,000		Existing Programs: RIA, School #9, School #12
Total	\$1,049,000		

2015-16 Technology Capital Projects

Note: A complete Smart School Bond Plan is in development and is currently under review. The items above identified as candidates for Smart School Bond expenditures and also included in the full Smart Schools Bond plan. These items are only a few of the projects identified in the Smart Schools Bond Plan. Items included in this document are related only to currently active Cash Capital Projects.

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G. Five-Year Capital Spending Plan – Preliminary Projection

000 4,320,0 000 1,050,0 000 400,0 000 916,0 000 6,723,1 700 2,150,0 000 535,0 000 535,0 000 2,012,4 100 695,0 000 6,492,4 100 13,215,5 000 292,0	000 1,050,00 000 400,00 000 389,00 100 37,10 100 6,291,10 000 2,150,00 000 535,00 000 535,00 000 1,619,80 000 700,00 000 600,00	0 1,050,000 0 400,000 0 207,000 0 37,100 0 6,324,100 0 2,150,000 0 535,000 0 535,000 0 1,316,700 0 700,000 0 6,801,700	4,645,000 1,050,000 400,000 320,000 6,452,100 2,150,000 535,000 500,000 892,000 700,000 5,377,000 11,829,100
000 1,050,0 000 400,0 000 371,0 000 371,1 000 6,723,1 700 2,150,0 000 535,0 000 535,0 000 500,0 000 500,0 000 695,0 000 695,0 000 6,492,4 100 6,492,4 100 13,215,5	000 1,050,00 000 400,00 000 389,00 100 37,10 100 6,291,10 000 2,150,00 000 535,00 000 535,00 000 1,619,80 000 700,00 000 600,00	0 1,050,000 0 400,000 0 207,000 0 37,100 0 6,324,100 0 2,150,000 0 535,000 0 535,000 0 1,316,700 0 700,000 0 6,801,700	1,050,000 400,000 32(0,000 37,100 6,452,100 2,150,000 535,000 500,000 892,000 700,000 600,000 5,377,000
000 1,050,0 000 400,0 000 371,0 000 371,1 000 6,723,1 700 2,150,0 000 535,0 000 535,0 000 500,0 000 500,0 000 695,0 000 695,0 000 6,492,4 100 6,492,4 100 13,215,5	000 1,050,00 000 400,00 000 389,00 100 37,10 100 6,291,10 000 2,150,00 000 535,00 000 535,00 000 1,619,80 000 700,00 000 600,00	0 1,050,000 0 400,000 0 207,000 0 37,100 0 6,324,100 0 2,150,000 0 535,000 0 535,000 0 1,316,700 0 700,000 0 6,801,700	1,050,000 400,000 320,000 37,100 6,452,100 2,150,000 535,000 500,000 892,000 700,000 600,000 5,377,000
000 400,0 000 916,0 000 37,1 000 6,723,1 700 2,150,0 000 535,0 000 535,0 000 530,0 000 530,0 000 500,0 000 6,00,0 000 6,492,4 100 6,492,4 100 13,215,5	000 400,00 000 369,00 100 37,10 100 6,291,10 000 2,150,00 000 535,00 000 535,00 000 500,00 400 1,619,80 000 700,00 1,619,80 000 6,104,80	0 400,000 0 207,000 0 37,100 0 6,324,100 0 535,000 0 535,000 0 535,000 0 700,000 0 600,000 0 6,801,700	400,000 320,000 37,100 6,452,100 535,000 500,000 892,000 700,000 600,000 5,377,000
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(1) This assumes that IM&T will have the Smart School Bond funds available for use (see Note (2); otherwise, additional funding will be needed.

(2) This is a potential \$471M future funding stream available for spending on Smart School Technologies for the District. The program is yet to be formally defined but it is envisioned that funding will be available in four main categories: equipment such as whiteboards and computers; internet connectivity; high-tech security; or renovations for prekindergarten programs.

(3) The projected amount shown in year's FY 2015-16 through FY 2019-20 is the \$435M Phase II FMP program budget prorated over five years.

Rochester City School District

2015-2016 to 2019-2020 Capital Improvement Program

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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

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A. Summary by Funding Source

	Est/Act	Est/Act Projected							
	2014-15	2015-16	-16 2016-17 2017-		2018-19	2019-20	5-Year Total		
DEBT									
Facilities Improvement (1)	\$16,025,000	\$17,195,000	\$18,690,000	\$18,835,000	\$19,515,000	\$20,045,000	\$94,280,000		
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		
Total New Debt Borrowings	\$17,025,000	\$18,195,000	\$19,690,000	\$19,835,000	\$20,515,000	\$21,045,000	\$99,280,000		
CASH CAPITAL									
Facilities Improvement	\$3,647,000	\$3,730,000	\$4,720,000	\$4,835,000	\$5,030,000	\$5,030,000	\$23,345,000		
Computer Hardware	\$5,035,854	\$1,771,400	\$1,745,000	\$1,750,000	\$1,750,000	\$1,750,000	\$8,766,400		
General	\$5,154,920	\$4,830,700	\$6,750,500	\$5,810,900	\$5,345,800	\$5,049,100	\$27,787,000		
Total Cash Capital	\$13,837,774	\$10,332,100	\$13,215,500	\$12,395,900	\$12,125,800	\$11,829,100	\$59,898,400		
GRAND TOTAL	\$30,862,774	\$28,527,100	\$32,905,500	\$32,230,900	\$32,640,800	\$32,874,100	\$159,178,400		

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B. Summary for Debt Service

	Est/Act			Projected		
	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20
EXISTING DEBT EXPENSES:						
Capital (1)	\$ 26,729,999	\$ 27,564,565	\$ 28,669,617	\$ 25,282,043	\$ 22,341,734	\$ 20,422,144
Non-Capital	-	-	-	-	-	-
Total Principal and Interest Existing Debt	26,729,999	27,564,565	28,669,617	25,282,043	22,341,734	20,422,144
NEW DEBT EXPENSES:						
New Construction	-	-	-	-	-	-
Facilities Improvement	-	153,160	509,766	2,483,338	5,283,239	6,883,102
Non-Capital	-	-	-	-	-	-
Total Principal and Interest New Debt	-	153,160	509,766	2,483,338	5,283,239	6,883,102
TOTAL PRINCIPAL AND INTEREST EXPENSE - ALL DEBT	26,729,999	27,717,725	29,179,383	27,765,381	27,624,973	27,305,246
Less: Premium & Interest Earnings	100,000	2,000,000	200,000	1,000,000	200,000	200,000
TAX REVENUE REQUIRED	\$ 26,629,999	\$ 25,717,725	\$ 28,979,383	\$ 26,765,381	\$ 27,424,973	\$ 27,105,246

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C. Summary for Cash Capital

	Est/Act 2014-15	2015-16	2016-17	Projected 2017-18	2018-19	2019-20
	2014-13	2013-10	2010-17	2017-10	2010-17	2017-20
EXPENSE						
General	\$ 13,837,774	\$ 10,332,100	\$ 13,215,500	\$ 12,395,900	\$ 12,125,800	\$ 11,829,100
Revenue Grants	-	-	-	-	-	-
Capital Reserve Fund Balance	-	-	-	-	-	-
TAX REVENUE REQUIRED	\$ 13,837,774	\$10,332,100	\$ 13,215,500	\$ 12,395,900	\$ 12,125,800	\$ 11,829,100

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D. Allocation of Total Revenue from City of Rochester

	Est/Act			Projected		
	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20
REVENUE						
Debt Service	\$ 26,629,999	\$ 25,717,725	\$ 28,979,383	\$ 26,765,381	\$ 27,424,973	\$ 27,105,246
Cash Capital	13,837,774	10,332,100	13,215,500	12,395,900	12,125,800	11,829,100
Operating Expenses	78,632,227	83,050,175	76,905,117	79,938,719	79,549,227	80,165,654
TOTAL REVENUE	\$ 119,100,000	\$ 119,100,000	\$119,100,000	\$ 119,100,000	\$119,100,000	\$119,100,000

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E. Debt Authorized and Issued

	Est/Act			Projected		
Fiscal Year Ending June 30	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20
Debt Outstanding at Beginning of Fiscal Year	\$ 168,956,959	\$ 167,058,750	\$ 165,104,417	\$ 163,092,298	\$ 162,375,121	\$ 162,008,282
Less: Principal Payments On Outstanding Debt	18,923,209	20,149,333	21,702,119	20,552,177	20,881,839	21,045,000
Add: New Debt Incurred	17,025,000	18,195,000	19,690,000	19,835,000	20,515,000	21,045,000
TOTAL DEBT OUTSTANDING - FISCAL YEAR END	\$167,058,750	\$ 165,104,417	\$ 163,092,298	\$ 162,375,121	\$ 162,008,282	\$ 162,008,282

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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 2015-2020 CIP.

The program elements are organized in the following manner:

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

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A. Long-term Facility Improvements

LONG TERM FACILITY IMPROVEMENTS	2015-2016	2016-2017	2017-2018	2018-2019	2019-2020	TOTAL 5-YEAR COST
Item & Description						
BUILDING ENVELOPE						
Roofs: Ongoing replacement of roofs on school buildings	\$1,000,000	\$1,000,000	\$1,000,000	\$1,000,000	\$1,000,000	\$5,000,000
Masonry & Moisture Protection: Repair of masonry exterior building walls, renewal of grout, mortar, and caulk	\$600,000	\$600,000	\$600,000	\$600,000	\$600,000	\$3,000,000
Windows & Doors: 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	\$6,250,000
SUB-TOTAL: BUILDING ENVELOPE	\$2,850,000	\$2,850,000	\$2,850,000	\$2,850,000	\$2,850,000	\$14,250,000
MECHANICAL SYSTEMS						
HVAC & Plumbing: Replace or upgrade components of the building's plumbing, heating, ventilation, and air conditioning systems	\$1,850,000	\$1,000,000	\$1,000,000	\$1,000,000	\$1,000,000	\$5,850,000
Electrical & Electronic: 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	\$5,000,000
SUB-TOTAL: MECHANICAL SYSTEMS	\$2,850,000	\$2,000,000	\$2,000,000	\$2,000,000	\$2,000,000	\$10,850,000
COMPLIANCE						
Handicapped Accessibility: 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	\$1,000,000
Lead and Asbestos Abatement: 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	\$1,250,000
Energy Conservation: High priority measures to increase building efficiency consistent with building audits	\$100,000	\$100,000	\$100,000	\$100,000	\$100,000	\$500,000
SUB-TOTAL: COMPLIANCE	\$550,000	\$550,000	\$550,000	\$550,000	\$550,000	\$2,750,000

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LONG TERM FACILITY IMPROVEMENTS (con.)

	2015-2016	2016-2017	2017-2018	2018-2019	2019-2020	TOTAL 5-YEAR COST
Item & Description						
MAJOR RENOVATIONS						
Elementary Schools: 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
Secondary Schools: 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
SUB-TOTAL: MAJOR RENOVATIONS	\$6,500,000	\$6,500,000	\$6,500,000	\$6,500,000	\$6,500,000	\$32,500,000
MISCELLANEOUS BUILDING SYSTEMS						
Pool Grouting: Address the long-term maintenance needs of the District's pool facilities	\$0	\$0	\$0	\$0	\$0	\$0
Toilet Room Renovations: Repair and renovate toilet rooms as necessary on a Districtwide basis	\$150,000	\$150,000	\$150,000	\$150,000	\$150,000	\$750,000
Site Improvements/Acquisitions: Upgrade building sites on a District wide basis and acquire property for site safety improvements	\$500,000	\$500,000	\$500,000	\$500,000	\$500,000	\$2,500,000
Stage Rigging: Address the need for maintenance and replacement of stage curtains and rigging at all District schools	\$0	\$0	\$0	\$0	\$0	\$0
SUB-TOTAL: MISCELLANEOUS BUILDING SYSTEMS	\$650,000	\$650,000	\$650,000	\$650,000	\$650,000	\$3,250,000
PROGRAM INITIATIVES						
Sile Security System Upgrades: 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
Athletic Facility and Field Initiatives: Address needed upgrades or renovations that result from District initiatives to promote physical education and athletic competition	\$1,842,000	\$1,965,000	\$2,534,000	\$2,330,000	\$2,500,000	\$11,171,000
Academic Initiatives Upgrade: Address needed upgrades or renovations that result from changes in academic programs at all District schools	\$1,453,000	\$3,675,000	\$3,251,000	\$4,135,000	\$4,495,000	\$17,009,000
SUB-TOTAL: PROGRAM INITIATIVES	\$3,795,000	\$6,140,000	\$6,285,000	\$6,965,000	\$7,495,000	\$30,680,000
TOTAL: BONDED DEBT	\$17,195,000	\$18,690,000	\$18,835,000	\$19,515,000	\$20,045,000	\$94,280,000

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B. Cash Capital

CASH CAPITAL						TOTAL 5-YEAR
	2015-2016	2016-2017	2017-2018	2018-2019	2019-2020	COST
liem & Descripiion						
Facilities Improvement: Renovations to respond to instructional changes, requests by building administrators, compliance with administrative and environmental regulations	\$3,730,000	\$4,720,000	\$4,835,000	\$5,030,000	\$5,030,000	\$23,345,000
Computer Hardware: Upgrade of technology for administrative hardware and software systems	\$1,771,400	\$1,745,000	\$1,750,000	\$1,750,000	\$1,750,000	\$8,766,400
General: 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	\$4,830,700	\$6,750,500	\$5,810,900	\$5,345,800	\$5,049,100	\$27,787,000
TOTAL: CASH CAPITAL	\$10,332,100	\$13,215,500	\$12,395,900	\$12,125,800	\$11,829,100	\$59,898,400

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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 are used to project the number of births in future years based on fertility rates.
- 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.

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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 2013. The number of live births has been projected for 2012 through 2018. The number of live births is made available by the NYS Health Department and the Monroe County Health Department.

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 through 2013 indicate that live birth trend continues to fluctuate around a narrow range over the five years. Based on population trends, projections for 2014–2019 anticipate the continuation of a gradual decline in annual births.

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City of Rochester Live Birth Summary Data (Actual and Projected) 1993–2019

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
2012 Actual	3,269
2013 Actual	3,322
2014 Projected	3,316
2015 Projected	3,311
2016 Projected	3,306
2017 Projected	3,301
2018 Projected	3,296
2019 Projected	3,291

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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

&

2014-2015 Progression Rates

	5 -Year Average Progression Rate	Progression Rates Used in 2014- 2015 Enrollment Projections	Actual 2014 - 2015 Progression Rate/Growth	Variance between actual and estimated progression rate
Kindergarten	0.7351	0.7487	0.7140	-0.0347
Grade 1	0.7607	0.7778	0.7260	-0.0518
Grade 2	0.9523	0.9460	0.9501	0.0041
Grade 3	0.9577	0.9602	0.9620	0.0018
Grade 4	0.9786	0.9806	0.9758	-0.0048
Grade 5	0.9109	0.9366	0.8970	-0.0396
Grade 6	1.0122	0.9799	0.9597	-0.0202
Grade 7	0.9232	0.9815	0.8955	-0.0860
Grade 8	0.9708	0.9679	0.9772	0.0093
Grade 9	1.4227	1.4427	1.3874	-0.0553
Grade 10	0.6914	0.6904	0.6985	0.0081
Grade 11	0.7105	0.7046	0.7811	0.0765
Grade 12	1.0428	0.9834	0.9881	0.0047

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CAPITAL IMPROVEMENT PLAN 2015 - 16 APPROVED BUDGET

		Ten	Year	Enroll	ment F	rojec	tions k	oy Gra	de			
Rochester City School District												
2015 - 2016 to 2024 - 2025 Enrollment Projections												
	2014-2015	% of Population	2015- 2016	2016- 2017	2017- 2018	2018- 2019	2019- 2020	2020- 2021	2021- 2022	2022- 2023	2023- 2024	2024- 2025
Grade	Enrollment	or Progression Rate	(LB 2010)	(LB 2011)	(LB 2012)	(LB 2013)	(LB 2014)	(LB 2015)	(LB 2016)	(LB 2017)	(LB 2018)	(LB 2019)
Live Births	3,476		3,357	3,305	3,269	3,322	3,316	3,311	3,306	3,301	3,296	3,291
к	2,482	73.51%	2,470	2,430	2,403	2,442	2,438	2,434	2,430	2,427	2,423	2,419
1st 2nd	2,478	76.07% 95.23%	2,516 2,480	2,554	2,514 2,432	2,487	2,527 2,368	2,522	2,519 2,402	2,515	2,511 2,395	2,507 2,391
3rd	2,530 2,483	95.23% 95.77%	2,480	2,396 2,375	2,432	2,394 2,329	2,368	2,406 2,268	2,402	2,399 2,300	2,395	2,391
4th	2,222	97.86%	2,394	2,334	2,324	2,246	2,279	2,244	2,219	2,255	2,251	2,249
5th	2,037	91.09%	2,146	2,091	1,946	1,937	1,866	1,950	1,956	1,959	2,011	2,020
6th	2,096	101.22%	1,975	2,172	2,117	1,970	1,961	1,889	1,974	1,980	1,983	2,035
7th 8th	1,989 1,969	92.32% 97.08%	1,980 1,835	1,823 1,922	2,005 1,770	1,954 1,946	1,819 1,897	1,810 1,766	1,744 1,757	1,822 1,693	1,828 1,769	1,831 1,775
Kindergarten - Grade		77.00/0										
8 Sub-Total	20,286		20,181	20,097	19,806	19,705	19,448	19,289	19,305	19,350	19,469	19,521
9th	2,815	142.27%	1,806	2,435	2,382	2,116	2,317	2,383	2,291	2,345	2,300	2,441
10th	2,115	69.14%	2,259	1,249	1,684	1,647	1,463	1,602	1,647	1,584	1,621	1,591
11th 12th	1,602 1,583	71.05% 104.28%	1,656 1,722	1,605 1,727	887 1,674	1,196 925	1,170 1,247	1,039 1,220	1,138 1,083	1,170 1,187	1,125 1,220	1,152 1,173
Grade 9 - 12 Sub-Total	8,115	104.20/0	7,443	7.016	6,627	5.884	6,197	6,244	6,159	6,286	6,266	6,357
K - 12 TOTAL	28,401		27,624	27,113	26,433	25,589	25,645	25,533	25,463	25,636	25,735	25,878
Prekindergarten												
Agency Based Universal												
Pre-kindergarten - 4 year	1,156		1,183	1,183	1,183	1,183	1,183	1,183	1,183	1,183	1,183	1,183
olds School District Pre-												
kindergarten - 3 year olds	74		18	18	18	18	18	18	18	18	18	18
School District Pre-	976		1,062	1.062	1,062	1.062	1.062	1.062	1,062	1.062	1.062	
kindergarten - 4 year olds				••••	-	• • •	•	•••	-			1,062
Total Prekindergarten	2,206		2,263	2,263	2,263	2,263	2,263	2,263	2,263	2,263	2,263	2,263
DISTRICT TOTAL	30,607		29,887	29,376	28,696	27,852	27,908	27,796	27,726	27,899	27,998	28,141
DISTRICT TOTAL (IN	50,007		_,	1,0.0		1,001						
	00 451		00 704	00 100	07 510	01110	0/ 705	0/ /10	01 540	0/ 71/	0/ 015	0/ 050
DISTRICT MANAGED	29,451		28,704	28,193	27,513	26,669	26,725	26,613	26,543	26,716	26,815	26,958
FACILITIES)												

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CAPITAL IMPROVEMENT PLAN 2015 - 16 APPROVED BUDGET

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

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

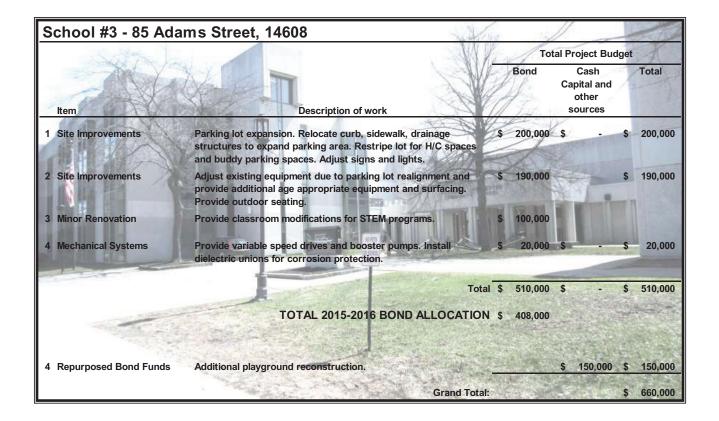
First grade enrollment expressed as % of live birth cohort from 6 years previous

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.

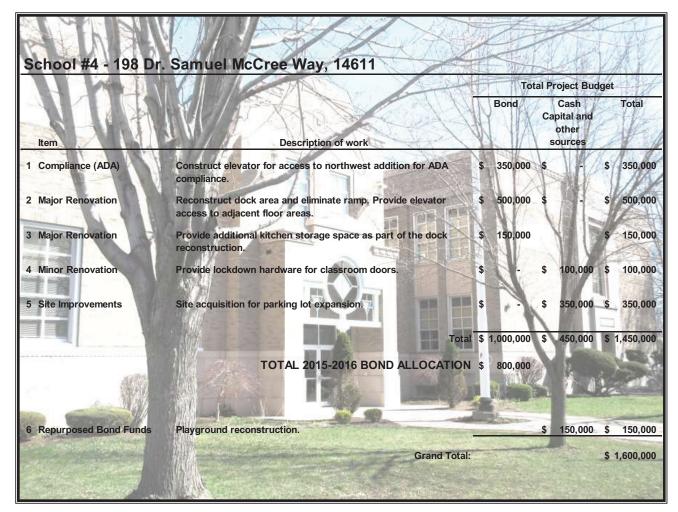
Pre-kindergarten projections are based on assumptions for continued future funding at the same levels.

Rochester City School District 2015-2016 to 2019-2020 Capital Improvement Program Page 52 May 2015 Appendix B: 2015–2016 Proposed Construction Projects

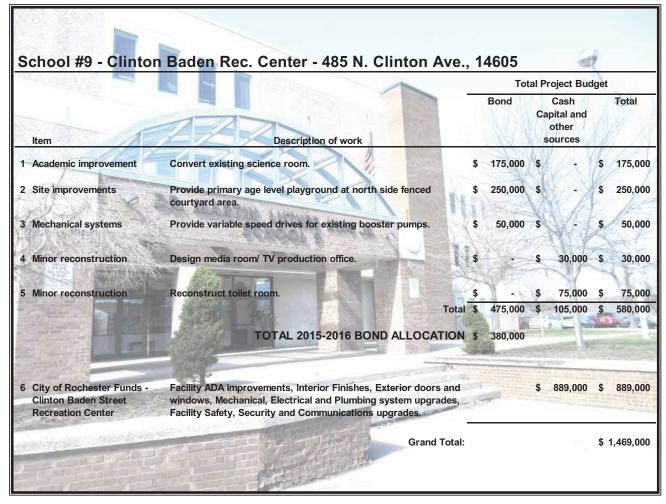
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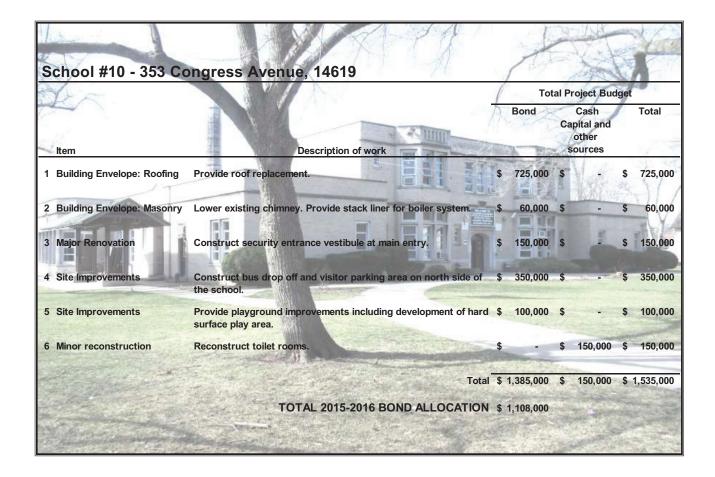
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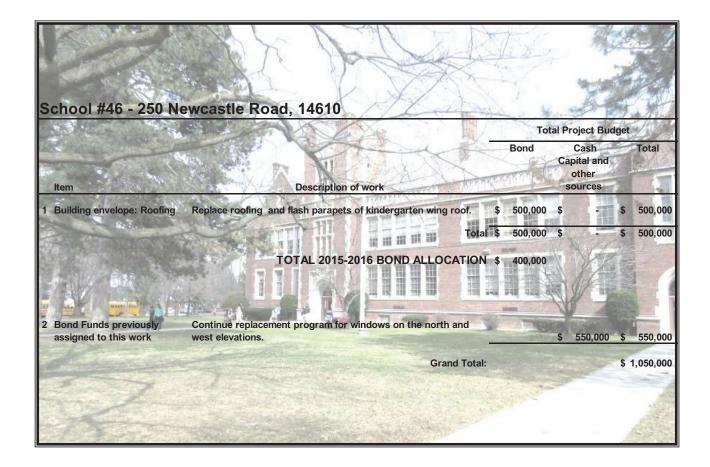
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		X	Tot	al Project Bu	Budget		
Item Dom	Description of work	11	Bond	Cash Capital and other sources		Total	
1 Building Envelope: Masonry	Provide parapet reconstruction on west side pediment and other locations.	\$	100,000	\$	\$	100,000	
2 Mechanical and plumbing systems	Replace sinks and provide electric hand dryers at toilet locations.	\$	150,000	\$	\$	150,000	
3 Building Envelope: Windows	Provide window blind replacement and screens.	\$	100,000	\$ -	\$	100,000	
4 Electrical systems	Replace fire alarm system with point addressable fire alarm system	\$	150,000	\$	\$	150,000	
5 Mechanical and plumbing systems	Abate existing steam condensate lines, replace deteriorate lines and reinsulate steam condensate lines.	\$	200,000	\$	\$	200,000	
6 Mechanical systems: Energy conservation	Install boiler burner management system.	\$	100,000	\$ -	\$	100,000	
Sector Sector	Total	\$	800,000	\$ -	\$	800,000	

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1 and		Total Project Budget		135	
Item	Description of work	Bond	Cash Capital and other sources	N. M.	Total
Major Renovation: Cafeteria	Provide improvements to the cafeteria area to improve acoustics, \$ aesthetics, ambience and flow, Relocate serving area.	500,000	X	\$	500,000
2 Mechanical and plumbing systems	Provide variable speed drives for existing booster pumps. \$	75,000	5	\$	75,000
Minor renovations: Auditorium/ gym	Provide fixed seating in balcony area.		\$ 100,000	\$	100,000
Minor renovations: Auditorium/ gym	Provide projection system for auditorium/gym space.	0.	\$ 50,000	\$	50,000
	Total \$	575,000	\$ 150,000	\$	725,000

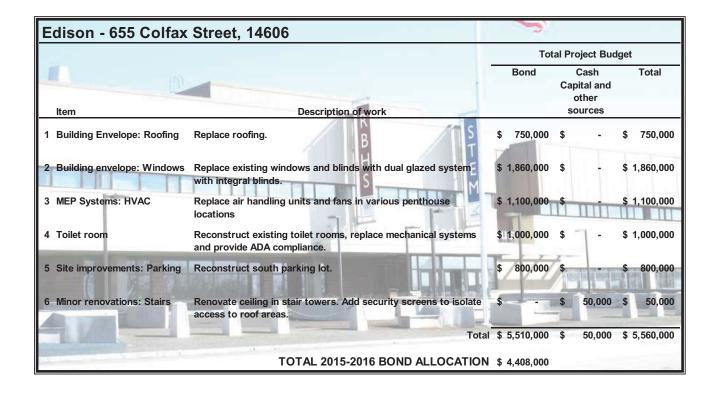
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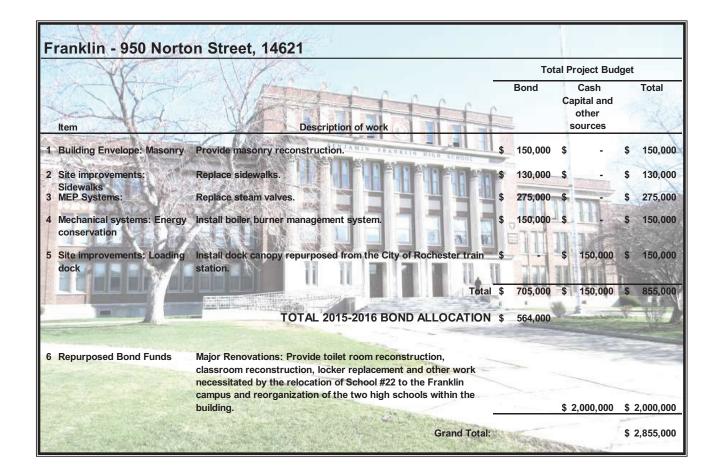
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Charlotte - 4115 Lake Avenue, 14612					
		Total Project Budget			
ltem	Description of work	Bond	Cash Capital and other sources	Total	
1 Building Envelope: Masonry	Continue masonry reconstruction of the building. Replace lintels.	\$ 440,000	\$	\$ 440,000	
2 Building envelope: Windows	Refurbish existing windows not replaced under the recent FMP project.	\$ 375,000	\$	\$ 375,000	
3 Mechanical systems: HVAC	Replace gym air handling units.	\$ 350,000	\$	\$ 350,000	
4 Site Improvements: Loading dock	Construct loading dock not completed under the recent FMP project.	\$ 200,000	5	\$ 200,000	
5 Site Improvements: Parking lot	Reconstruct north parking lot.	\$ 400,000	\$	\$ 400,000	
6 Major renovation: Auditorium	Provide asbestos abatement of auditorium walls.	\$ 500,000	\$	\$ 500,000	
7 Major renovation: Auditorium	Install air conditioning for the auditorium space.	\$ 850,000	\$ -	\$ 850,000	
8 Minor renovation: Locker rooms	Provide large lockers for PE program in boys' locker room.	\$ -	\$ 50,000	\$ 50,000	
1	Total	\$ 3,115,000	\$ 50,000	\$ 3,165,000	
	TOTAL 2015-2016 BOND ALLOCATION	\$ 2,492,000	and the second s		

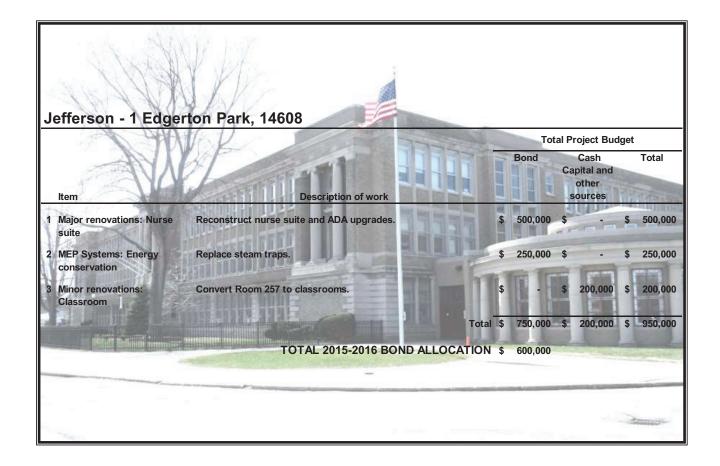
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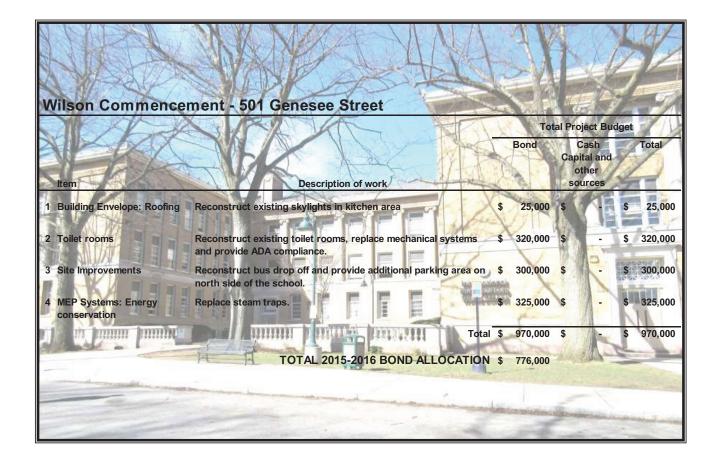
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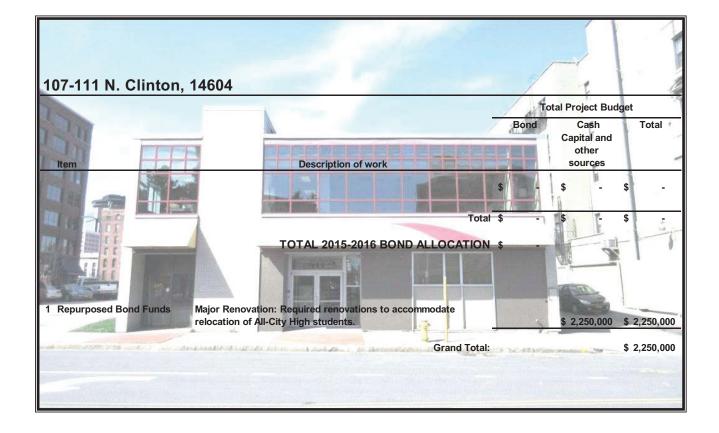
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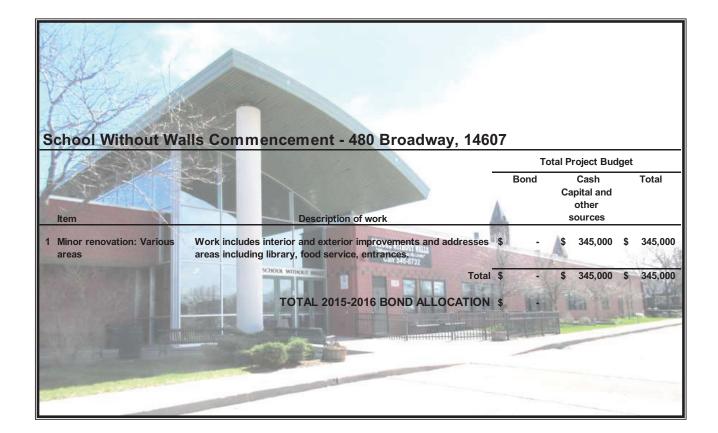
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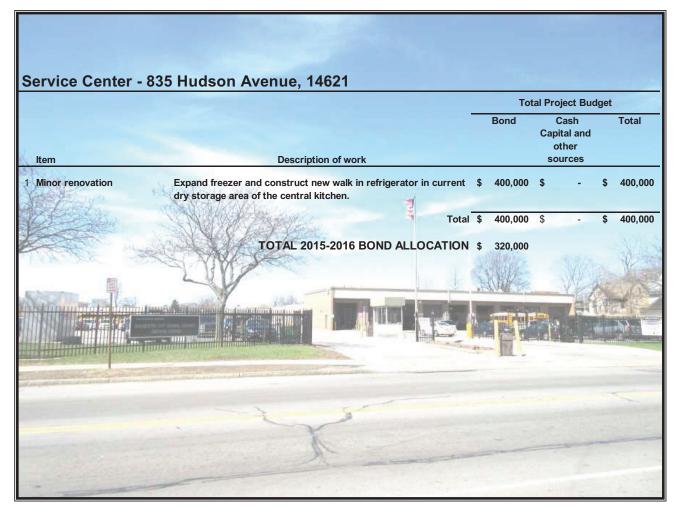


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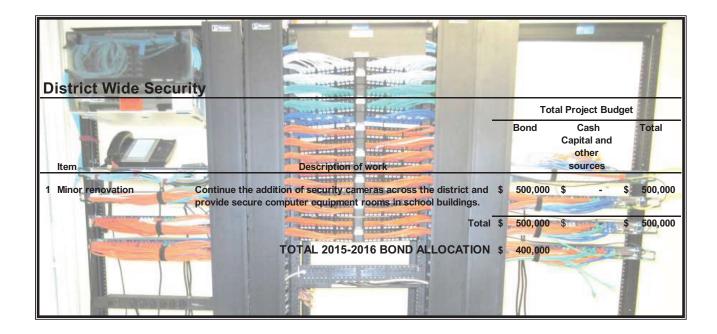
Page 67 May 2015 Rochester City School District 2015-2016 to 2019-2020 Capital Improvement Program

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Rochester City School District 2015-2016 to 2019-2020 Capital Improvement Program

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Appendix C: Surplus Bond Funds

Surplus Bond Funds Available - Approximately \$5.5M

Reason for Surplus Funds:

The District estimates it currently has approximately \$5.5M in previously authorized but not issued bond funding which could potentially be "repurposed" to other projects. These funds were generated primarily as a result of savings at time of project bidding and construction savings associated with project change order contingency funds not needed to complete projects.

Recommended Projects to fund using repurposed bond funds:

Location	Project Description
District-Wide	Collaborative playground initiative with the City
School #58	Purchase of future parking lot site
Franklin	Major renovations to accommodate School #22
107-111 N. Clinton	Required renovations to accommodate relocation of All-City High students

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