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Board of Education
Park Ridge – Niles School District 64

Committee-of-the-Whole: Facilities

Monday, September 18, 2017

7:00 p.m.

Jefferson School – Multipurpose Room

8200 N. Greendale Avenue

Niles, IL 60714

AGENDA

APPENDIX

1. Call to Order and Roll Call
2. Overview of District 64 Master Facilities Plan
3. Review of Adopted Financial Framework for Facilities Projects
4. Wrap-Up of Summer 2017 Projects and
Discussion of Proposed Summer 2018 Projects
5. Public Comments
6. Adjournment

A-1

To: Board of Education
From: Dr. Laurie Heinz, Superintendent
Luann Kolstad, Chief School Business Official
Ron DeGeorge, Director of Facility Management
Date: September 18, 2017
Subject: Overview of District 64 Master Facilities Plan
Review of Adopted Financing Framework
Wrap-Up of Summer 2017 Projects
Discussion of Proposed Summer 2018 Projects

Background on Master Facilities Plan

Over the past several years, the Board and administration have devoted enormous effort to identify the critical infrastructure needs of the District. Here is a recap of the major milestones in this work in recent years:

- From 2011-2014, the Board and administration relied on a Maintenance Plan created by architects Fanning Howey and presented to the Board of Education in December 2011. This plan did *not* include a 10-year Life Safety Survey, but did identify five top priority projects; those projects were completed in summer 2015 with the Field School phase 2 work.
- During the 2014-15 school year, the District undertook a competitive selection process for new architects of record. Through this process, FGM Architects were selected to prepare the comprehensive 10-year Health Life Safety (HLS) Survey as required by the Illinois State Board of Education (ISBE) and to create a Master Facilities Plan that would include HLS and other critical infrastructure work. The draft plan was completed in late spring 2015. It was the first time a comprehensive, Master Facilities Plan was developed for the District's nine buildings and sites.
- In 2015-16, the Board and administration worked to understand the complexity of the challenges, in terms of the myriad of projects identified for each building and the overall financial impact of addressing the needs of each facility. Numerous hours were devoted to this complex work. FGM, construction manager Nicholas and Associates, engineering specialists, financial consultant Elizabeth Hennessy of Raymond James Public Finance (formerly from William Blair), security consultant Paul Timm from RETA Security, local Park Ridge First Responders, our safety planning partners from the Northeastern Illinois Public Safety Training Academy (NIPSTA), and other contributors brought expertise to the proposals and the Board's many hours of discussions and analysis across a multitude of meetings.
- In 2016-17, District 64 added Studio GC to prioritize and begin more closely estimating total project costs to create a balanced, 5-year plan that would coincide with the timing of the District 64 *2020 Vision* Strategic Plan. The Financial Framework to implement the plan also was finalized, as discussed separately below. The Board officially adopted the final version of the 10-Year Health Life Safety Survey on April 24, 2017 for submission to ISBE (see Attachment 1).

Master Facilities Plan - 5 Year Overview

The District manages buildings with a replacement cost of between \$125M - \$150M plus site and Furniture, Fixtures & Equipment (FFE). The Master Facilities Plan is a comprehensive look at code requirements, physical condition and educational needs. Every school district has limited resources and no school district can do all the work that needs or wants to be done. The plan is intended to point out the District's facility needs and assist in prioritizing expenditures to maintain safe buildings, to support learning in the buildings, and to protect the community's investment in the existing buildings moving forward.

Intended to coincide with the *2020 Vision* Strategic Plan, the five-year plan includes a total estimated expenditure of approximately \$27.2 million in facilities projects. Attachment 2 provides an overview of the updated 5-year Master Facilities Plan. The proposed projects have been evaluated in the context of extending the life of a building or its systems based on individual building needs and overall needs across the District, and to meet the educational goals for student learning in a safe environment. The plan also reflects the capacity of each building, how space is utilized, the relationship of educational areas within a building, how technology is incorporated, and the focus on flexible learning environments as educational needs have evolved.

The plan is divided into categories of work to be completed each year:

- GREEN = HLS category B projects (required)
- ORANGE = Critical Infrastructure category 2 (highly recommended)
- BLUE = Critical Infrastructure category (important)
- YELLOW = additional priority capital projects

It is critical to note that estimates for 2019, 2020 and 2021 are being updated by Studio GC as the scope of work is more clearly detailed for each project. Therefore, these figures remain preliminary estimates and are useful for general planning and budgetary purposes.

In addition to those items identified in the plan, the District also is considering how to address the following concerns:

- **Flooring** - Flooring remains a priority, because the majority of flooring in all schools, except Emerson, is over 30 years old and well beyond its useful life, with only limited replacements and/or patching having occurred in recent years. Based on Board discussion at the February 6, 2017 meeting, administration will address flooring as funds become available, but also as we complete significant work within a building. When we have asbestos and flooring contractors in a building, we believe it is prudent to take advantage of economies of scale and efficiency.
- **K-5 auditorium renovations** - It is interesting to note that it is rare to have dedicated auditoriums with *fixed seating* in an elementary school. The facility usage study confirmed that these areas are chronically underutilized. Instead, they could be transformed into open, flexible learning spaces and/or even an additional classroom. The space could then be easily

converted from large group assemblies and events to smaller set-ups for classes to meet for learning focused on collaboration, problem-solving, creativity and communication.

- **Energy-saving initiatives** - These include LED lighting and occupancy sensors, which would lower energy costs.
- **PA/Clock Systems** - This includes replacement of old PA/clock systems that are critically essential to the safe and efficient running of the schools, along with the necessary wiring for the upgraded systems.
- **Future-ready classrooms** - Furniture, fixtures and equipment for future-ready classrooms and common spaces also are needed as the District continues to focus on the 4 C's.
- **Jefferson School** - The ultimate use of Jefferson also needs to be clarified. Therefore, work on all but the most critical portions of the building are not addressed at this time. As the District completes further demographic analysis and a full-day kindergarten feasibility study, the future of this facility will be decided.

It may be possible to include some of the above work not currently in the plan within the District's annual Operations and Maintenance budget and/or to move forward with items individually whenever actual bids for authorized projects come in lower than estimated. In such cases, additional projects would be brought to the Board for approval.

Review of Summer 2017 Projects

Further details about the summer 2017 projects are included on Attachment 3. The total project cost for the completed work was \$4,523,307, which included asbestos abatement, architect/engineering fees, and construction management fees. This is considerably below the original proposed slate of work and estimated costs of \$6,201,998.

Recommendations for Summer 2018 Projects

Looking forward to 2018, Studio GC has completed its updating of initial estimates provided by FGM Architects when the HLS survey and MFP were first developed. Attachment 4 details the projects being recommended for the Board's consideration at this time. These include investments totalling \$8,477,076 which include:

- HLS Category B = \$635,512
- Critical infrastructure 2 = \$5,390,945
- Critical infrastructure 3 = \$98,180
- Other capital projects = \$2,352,438

A list of additional projects for summer 2018 that also could be considered is included as Attachment 5. These total an additional \$4,534,563.

In selecting the final projects for summer 2018, the goal would be to utilize funds the District has already obtained from the issuance of the Debt Certificates in spring 2017, as discussed further below.

Background on Financing Framework

Similarly, the District's \$30 million financing framework also was the conclusion of a parallel multi-year effort by the Board and administration. The adopted funding framework takes the widest view possible of all available resources at the District's disposal. Attachment 6 is the plan put forward on February 6, 2017 by investment adviser Elizabeth Hennessy (formerly of William Blair), and which was adopted by the Board at the February 21, 2017 meeting.

The framework was designed to identify funding sources in order to complete:

- 100% of HLS category B projects (required)
- 100% of Critical Infrastructure category 2 (highly recommended)
- Critical Infrastructure category 3, and
- additional priority capital projects.

It accesses funds through a combination of sources, while leaving flexibility for future boards to tap additional funding, as needed. The \$30M framework consists of:

- Cash from Operating Fund balance \$10M (***no impact on taxpayers***)
 - Completed in two transfers \$5.5M in fiscal year 2015-16 and \$4.5M in fiscal year 2016-17
- Debt Certificates \$9.25M (***no impact on taxpayers***)
 - Issued spring 2017 (repaid \$800K over 15 years from Operating Fund revenues; first repayment in the 2017-18 budget)
- Working Cash Fund bonds - *Board authority to issue* up to \$20.75M to complete Master Facilities Plan
 - The authorization process for the Board to issue Working Cash Fund bonds was completed at the April 24, 2017 meeting and is good through April 2020.
 - When bonds are issued within the next 3 years, repayment ***will impact the Debt Service portion of the tax levy on local property taxes.***
 - The Board will vote specifically on each issuance of the bonds.

Here are several important features of the framework:

- The framework acknowledges the commitment to the community made at the 2007 referendum -- and carried forward by all Boards of Education who have served since that time -- to not return to the community for further rate relief for at least 10 years (2017). The Board annually discusses whether to continue extending this commitment into the future; the most recent past Board had targeted an extension to 2020-21. This discussion typically coincides with a review of the District's long-range financial projections and assumptions used to generate that forecast.
- The framework invests the savings from the Collective Bargaining Agreements (CBAs) for 2016-20 with the District's two largest employee groups (teachers and teaching assistants) into needed facilities work.

- It utilizes cash on hand from the District's Operating Funds balance, which reduced the balance in a planned manner *with no additional burden to taxpayers*.
- It introduced a new form of financing for District 64 -- Debt Certificates -- that are being paid back within the District's operating funds tax levy *with no additional burden to taxpayers*. This commitment is a further sign of the District's commitment to fiscal discipline.
- The limited bonds that may be issued in 2018 through 2020 would make use of an accumulated \$2 million in the Bond and Interest Fund to pay debt service.
- The limited bonds also would fill in only a portion of the debt service levy that has dropped as the District has paid off the 1997 Emerson Middle School bonds.

The Board has implemented only the first two steps in the Framework thus far. Proposed summer 2018 projects would be financed through the remaining funds available by the issuance of the Debt Certificates this spring, which is about \$8.265M. Administration is hopeful that bids will come in lower than estimates or at that time a decision can be made to either hold back on a project or use Operating Funds for the small balance. It is anticipated that bonds would be issued to fund the remainder of the work in future years, beginning in the summer of 2019.

Administration will invite Elizabeth Hennessy to speak to the Board at an upcoming meeting about the Financial Framework, bonding authority and process.

Next Steps

Administration will review the projects recommended for consideration in summer 2018 with the Board at the September 18, 2017 COW meeting. Based on the Board's direction, administration would return with specific action items to seek the Board's approval at the September and October Board meetings to prepare specifications and bid documents for individual summer 2018 projects. It is to the District's advantage to go out to bid as early as possible to lock in the most competitive pricing and timeline for work that must be completed during the extremely limited summer construction period available to schools.

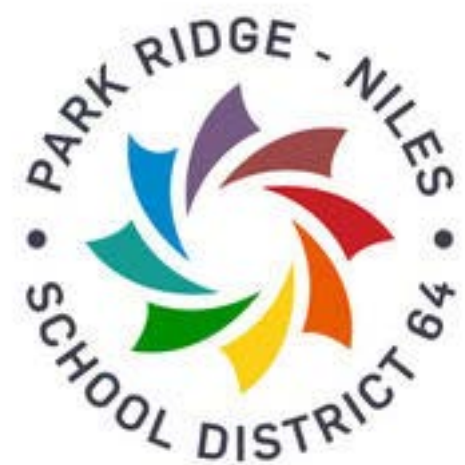
Board members are encouraged to contact Dr. Heinz, Mr. DeGeorge and Mrs. Kolstad their questions in advance, so we may prepare information and materials in a timely manner to share with the full Board to facilitate discussion.



PARK RIDGE - NILES SCHOOL DISTRICT 64

HLS Report - 10 year survey
Illinois State Board of Education

April 3rd, 2017



EMERSON MIDDLE SCHOOL

1. COUNTY CODE 016, Cook		2. DISTRICT CODE/NAME 0640, Park Ridge CCSD 64				3. FACILITY CODE/NAME EMERSON MIDDLE SCHOOL									
Item I.D.	Location(s) (Room No)	Rule Violated	Description of the violation	Recommendation to correct violation	Action I.D.	Priority Code	Specification(s)	Units Of Measure	Quantity	Labor Code	Estimated Cost	ISBE Adjustment	Estimated Completion Date	Funding Type	
3	General	1	Rubber stair treads damaged	Replace rubber stair treads	f	c.	Replace rubber stair treads	EA	175	1	\$57,196.00		8/1/2017	O	
4	Stage 151	1	Current ramp not ADA compliant	Remove existing ramp and handrails. Construct new concrete ramp and landings and provide new ADA compliant handrails.	f	b.	Remove existing ramp and handrails. Construct new concrete ramp and landings and provide new ADA compliant handrails.	LS	1	2	\$30,114.00		8/1/2020	O	
5	Roof above Gym Storage	1	Unsafe conditions around HVAC equipment	Provide a portable guard rail system that can be moved to areas where equipment is being serviced or relocate the HVAC equipment away from the edge of the roof.	f	b.	Provide a portable guard rail system that can be moved to areas where equipment is being serviced or relocate the HVAC equipment away from the edge of the roof.	EA	1	1	\$6,177.00		8/1/2020	O	
6	General	1	PA system outdated	Replace complete PA system	f	b.	Replace complete PA system	LS	1	2	\$178,807.00		8/1/2020	O	
7	Stair A01, Book 108, Stair B05, Workroom 125, Book 208A, Book 205A	1	Missing smoke detector	Add additional fire alarm smoke detector	f	b.	Add additional fire alarm smoke detector	EA	6	1	\$6,949.00		8/1/2020	F	
8	Band 154, Multipurpose 150, Corridor 09	1	Missing fire alarm pull station	Add fire alarm pull station	f	b.	Add fire alarm pull station	EA	3	2	\$3,243.00		8/1/2020	F	
9	Corridor 09	1	Missing horn/strobe signaling device	Add fire alarm horn/strobe signaling device	f	b.	Add fire alarm horn/strobe signaling device	EA	2	2	\$2,471.00		8/1/2020	F	
10	Conf 129, Asst. Principal 131, Speech 224	1	Missing visual signaling device	Add fire alarm visual signaling device	f	b.	Add fire alarm visual signaling device	EA	3	2	\$3,475.00		8/1/2020	F	
11	Ind. Arts 118	1	Receptacles unsafe	Replace receptacles with "GFCI" type within	f	b.	Replace receptacles with "GFCI" type. By District	EA	1	1	\$182.00			O	
13	HC Public Lavatories	1	No insulation wrap for exposed piping	Provide insulation wrap kit for exposed piping under lavatory	f	c.	Provide insulation wrap kit for exposed piping under lavatory	EA	7	1	\$1,622.00		8/1/2020	O	
14	Nurse's Room	1	Eye wash fixture needs to be separate	Provide separate eye wash fixture with thermostatic mixing valve. Remove existing faucet mounted eye wash	f	b.	Provide separate eye wash fixture with thermostatic mixing valve. Remove existing faucet mounted eye wash	EA	1	2	\$5,868.00		8/1/2020	O	

Violation / Work Item Listing

Work to be Completed by District: **\$182**

Outstanding Work:

- Priority Codes B's Total: \$237,104
- Priority Codes C's Total: \$58,818



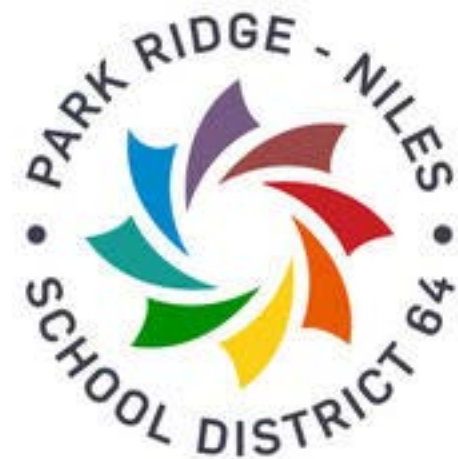
EUGENE FIELD ELEMENTARY SCHOOL

1. COUNTY CODE 016, Cook		2. DISTRICT CODE/NAME 0640, Park Ridge CCSD 64				3. FACILITY CODE/NAME EUGENE FIELD ELEM SCHOOL								
Item I.D.	Location(s) (Room No)	Rule Violated	Description of the violation	Recommendation to correct violation	Action I.D.	Priority Code	Specification(s)	Units Of Measure	Quantity	Labor Code	Estimated Cost	ISBE Adjustment	Estimated Completion Date	Funding Type
9	Exterior	1	Windows need to be replaced	Replace windows with new thermally-broken anodized aluminum frames and insulated glazing units	f	b.	Replace windows with new thermally-broken anodized aluminum frames and insulated glazing units	EA	257	2	\$979,556.00		8/1/2017	O
10	North Attic	1	Need fire rated assembly	Replace (1) door, frame and hardware with new fire rated assembly. Infill opening above with fire rated wall construction	f	b.	Replace (1) door, frame and hardware with new fire rated assembly. Infill opening above with fire rated wall construction	LS	1	2	\$100.00		8/1/2020	F
11	Auditorium	1	Need new structural support	Remove stage thrust extension. Reconstruct stage thrust extension with appropriate structural support.	f	b.	Remove stage thrust extension. Reconstruct stage thrust extension with appropriate structural support.	LS	1	2	\$82,466.00		8/1/2021	O
12	North Exit Stair	1	Gate needed	Add gate at stair	f	c.	Add gate at stair	LS	1	2	\$3,191.00		8/1/2022	O
13	Janitor Closet 106, 128A	1	Exhaust system needed	Provide an exhaust system for this room	f	b.	Provide an exhaust system for this room	EA	2	2	\$20,076.00		8/1/2021	O
14	Custodian Office - Lower Level	1	Ventilation system needed	Provide a mechanical ventilation system that will deliver conditioned outside air	f	b.	Provide a mechanical ventilation system that will deliver conditioned outside air	EA	1	2	\$15,443.00		8/1/2021	O
16	Equipment 06, 316C	1	Exhaust fans need to be replaced	Provide replacement exhaust fans	f	b.	Provide replacement exhaust fans	EA	2	2	\$23,165.00		8/1/2021	O
17	Entire School	1	PA system needs to be replaced	Replace PA system head end complete with all speakers and call buttons	f	c.	Replace PA system head end complete with all speakers and call buttons	LS	1	2	\$150,844.00		8/1/2020	O
18	Closet 129A, Sprinkler 131A	1	Smoke detector needed	Add additional fire alarm smoke detector	f	c.	Add additional fire alarm smoke detector	EA	1	1	\$2,316.00		8/1/2021	O
19	Public Lavatories and Sinks	1	Thermostatic mixing valve needed	Provide thermostatic mixing valve to prevent water temperature from exceeding 110 degrees	f	b.	Provide thermostatic mixing valve to prevent water temperature from exceeding 110 degrees	EA	36	2	\$22,238.00		8/1/2021	O
20	HC Public Lavatories	1	Insulation wrap needed	Provide insulation wrap kit for exposed piping under lavatory	f	b.	Provide insulation wrap kit for exposed piping under lavatory	EA	2	1	\$463.00		8/1/2021	O
21	Faculty Room 315	1	Backflow preventer needed	Provide dual check backflow preventer	f	b.	Provide dual check backflow preventer	EA	1	2	\$772.00		8/1/2021	O
22	Nurse's Room	1	Separate eye wash fixture needed	Provide separate eye wash fixture with thermostatic mixing valve. Remove existing faucet mounted eye wash	f	b.	Provide separate eye wash fixture with thermostatic mixing valve. Remove existing faucet mounted eye wash	EA	1	2	\$5,868.00		8/1/2021	O
25	Exterior	1	Light fixtures need to be replaced	Provide new energy efficient LED light fixtures	f	b.	Provide new energy efficient LED light fixtures. By District	LS	1	2	\$39,200.00			O
30	Toilet Rooms	1	Need aerator	Provide aerator on faucet	f	b.	Provide aerator on faucet. By District	LS	1	1	\$2,900.00			O

Work to be Completed by District: **\$42,100**

Outstanding Work:

- Priority Codes B's Total: \$1,150,147
- Priority Codes C's Total: \$156,351



FRANKLIN ELEMENTARY SCHOOL

1. COUNTY CODE 016, Cook		2. DISTRICT CODE/NAME 0640, Park Ridge CCSD 64			3. FACILITY CODE/NAME FRANKLIN ELEMENTARY SCHOOL									
Item I.D.	Location(s) (Room No)	Rule Violated	Description of the violation	Recommendation to correct violation	Action I.D.	Priority Code	Specification(s)	Units Of Measure	Quantity	Labor Code	Estimated Cost	ISBE Adjustment	Estimated Completion Date	Funding Type
3	Mechanical 87	1	Fire rated door needed	Replace door, frame and hardware with new fire rated assembly	f	b.	Replace door, frame and hardware with new fire rated assembly	EA	1	2	\$6,618.00		8/1/2019	F
4	Mechanical 87	1	Missing required hardware	Provide required hardware	f	b.	Provide required hardware. By District	EA	1	1	\$1,150.00			O
5	Gymnasium	1	Exit signs need protection	Replace exit sign. Provide wire ball guards at all exit signs for future protection	f	c.	Replace exit sign. Provide wire ball guards at all exit signs for future protection. By District	EA	3	2	\$3,993.00			F
6	Kitchen 89	1	New device needed	Provide new device	f	b.	Provide new device	EA	1	2	\$2,206.00		8/1/2019	F
7	Technologist 120B	1	New device needed	Provide new device	f	b.	Provide new device	EA	1	1	\$2,206.00		8/1/2019	F
8	Office 120C	1	New device needed	Provide new device	f	b.	Provide new device	EA	1	1	\$2,206.00		8/1/2019	F
9	ELL Office 126	1	New device needed	Provide new device	f	b.	Provide new device	EA	1	1	\$2,206.00		8/1/2019	F
10	Social Work 128	1	New device needed	Provide new device	f	b.	Provide new device	EA	1	1	\$2,206.00		8/1/2019	F
11	Janitor Closet 105	1	Exhaust system needed	Provide an exhaust system for this room	f	b.	Provide an exhaust system for this room	EA	1	2	\$9,560.00		8/1/2019	O
13	Classroom 102, 106	1	Receptacles need to be replaced	Replace receptacles with "GFCI" type within	f	b.	Replace receptacles with "GFCI" type. By District	EA	2	1	\$363.00			O
14	Toilet Rooms	1	Fire alarm visual needed	Add fire alarm visual signaling device	f	c.	Add fire alarm visual signaling device	EA	9	2	\$1,291.00		8/1/2019	O
15	Elec 99A, Storage 170A, Workroom 120B	1	Smoke detector needed	Add additional fire alarm smoke detector	f	b.	Add additional fire alarm smoke detector	EA	3	1	\$3,089.00		8/1/2019	F
16	General	1	Drinking fountains required	Install new side-by-side drinking fountains to meet required quantity. Modify plumbing as required. Patch and paint modified walls to match original condition	f	b.	Install new side-by-side drinking fountains to meet required quantity. Modify plumbing as required. Patch and paint modified walls to match original condition	EA	2	2	\$16,473.00		8/1/2019	O
17	Public Lavatories and Sinks	1	Thermostatic mixing valve needed	Provide thermostatic mixing valve to prevent water temperature from exceeding 110 degrees	f	b.	Provide thermostatic mixing valve to prevent water temperature from exceeding 110 degrees	EA	35	2	\$20,591.00		8/1/2019	O
18	Toilet Rooms	1	Hand wash fixture	Provide approved hand washing fixture	f	c.	Provide approved hand washing fixture	EA	1	2	\$15,443.00		8/1/2017	O
19	Building Exterior	1	Wall hydrant needed	Provide new wall hydrant with integral vacuum breaker	f	b.	Provide new wall hydrant with integral vacuum breaker	EA	3	2	\$4,802.00		8/1/2017	O
20	Janitor's Closet	1	New faucet needed	Provide faucet with vacuum breaker	f	b.	Provide faucet with vacuum breaker	EA	1	2	\$1,134.00		8/1/2017	O
21	Nurse's Room	1	Eye wash fixture needed	Provide separate eye wash fixture with thermostatic mixing valve. Remove existing faucet mounted eye wash	f	b.	Provide separate eye wash fixture with thermostatic mixing valve. Remove existing faucet mounted eye wash	EA	1	2	\$5,589.00		8/1/2019	O
22	Mechanical Room	1	Backflow preventer needed	Provide reduced pressure zone backflow preventer	f	b.	Provide reduced pressure zone backflow preventer	EA	1	2	\$18,385.00		8/1/2019	O

Work to be Completed by District: **\$5,506**

Outstanding Work:

- Priority Codes B's Total: \$97,271
- Priority Codes C's Total: \$16,734



GEORGE B CARPENTER ELEMENTARY SCHOOL

1. COUNTY CODE 016, Cook		2. DISTRICT CODE/NAME 0640, Park Ridge CCSD 64			3. FACILITY CODE/NAME GEORGE B CARPENTER ELEM SCHOOL									
Item I.D.	Location(s) (Room No)	Rule Violated	Description of the violation	Recommendation to correct violation	Action I.D.	Priority Code	Specification(s)	Units Of Measure	Quantity	Labor Code	Estimated Cost	ISBE Adjustment	Estimated Completion Date	Funding Type
						b.								
8	Janitor 104	1	Replace closer	Replace closer	f	b.	Replace closer. By District	EA	1	2	\$1,150.00			O
9	Janitor 105	1	Replace closer	Replace closer	f	b.	Replace closer. By District	EA	1	2	\$1,150.00			O
10	Kitchen 108	1	Fire rated assembly needed	Replace (1) 3'-0"x7'-0" door, frame and hardware with new fire rated assembly.	f	b.	Replace (1) 3'-0"x7'-0" door, frame and hardware with new fire rated assembly.	EA	1	2	\$6,949.00		8/1/2020	O
11	Kitchen 171	1	Fire rated assembly needed	Replace (2) 3'-0"x7'-0" doors, frame and hardware with new fire rated assembly.	f	b.	Replace (2) 3'-0"x7'-0" doors, frame and hardware with new fire rated assembly.	EA	1	2	\$10,038.00		8/1/2020	O
12	Storage 173	1	Fire rated assembly needed	Replace (2) 3'-0"x7'-0" doors, frame and hardware with new fire rated assembly.	f	b.	Replace (2) 3'-0"x7'-0" doors, frame and hardware with new fire rated assembly.	EA	1	2	\$10,038.00		8/1/2020	O
13	Janitor 175	1	Fire rated assembly needed	Replace (1) 3'-0"x7'-0" door, frame and hardware with new fire rated assembly.	e	b.	Replace (1) 3'-0"x7'-0" door, frame and hardware with new fire rated assembly.	EA	1	2	\$6,949.00		8/1/2020	O
14	Office 177	1	Fire rated assembly needed	Replace (1) 3'-0"x7'-0" door, frame and hardware with new fire rated assembly.	f	b.	Replace (1) 3'-0"x7'-0" door, frame and hardware with new fire rated assembly.	EA	1	2	\$6,949.00		8/1/2020	O
15	General	1	Ceilings need to be repaired	Repair ceilings to maintain continuity and restore required fire rating.	c	b.	Repair ceilings to maintain continuity and restore required fire rating.	LS	1	2	\$238,594.00		8/1/2020	O
16	Boiler Room 001	1	Fire stop needed	Fire stop penetrations with UL listed systems.	f	b.	Fire stop penetrations with UL listed systems.	LS	1	2	\$2,553.00		8/1/2020	F
17	Electrical 002	1	Fire stop needed	Fire stop penetrations with UL listed systems.	f	b.	Fire stop penetrations with UL listed systems.	LS	1	2	\$2,553.00		8/1/2020	F
18	Storage 103, 113A	1	Exhaust needed	Provide exhaust systems for these rooms.	f	b.	Provide exhaust systems for these rooms.	EA	2	2	\$20,076.00		8/1/2020	O
19	Toilet Rooms 113, 117	1	Exhaust needed	Provide exhaust systems for these rooms.	f	b.	Provide exhaust systems for these rooms.	EA	2	2	\$20,076.00		8/1/2020	O
20	Toilet Room 132A	1	Exhaust needed	Provide exhaust systems for these rooms.	f	b.	Provide exhaust systems for these rooms.	EA	1	2	\$10,038.00		8/1/2020	O
21	Kiln 142	1	Exhaust needs to be replaced	Replace exhaust fan.	f	c.	Replace exhaust fan. By District	EA	1	2	\$4,356.00			O
22	Entire School	1	PA system needs to be replaced	Replace P.A. system head end complete with all speakers and call buttons	f	b.	Replace P.A. system head end complete with all speakers and call buttons	LS	1	2	\$135,286.00		8/1/2020	O
23	North Vestibule	1	Fire alarm needed	Add fire alarm pull station.	f	b.	Add fire alarm pull station.	EA	1	2	\$1,081.00		8/1/2020	O
24	Toilet Rooms 102A, 100A, 104A, 106B, 105B, 150, 116A	1	Visual device needed	Add fire alarm visual signaling device.	f	b.	Add fire alarm visual signaling device.	EA	7	2	\$8,108.00		8/1/2020	O
25	Vestibule 150	1	Signaling device needed	Add fire alarm horn/strobe signaling device.	f	b.	Add fire alarm horn/strobe signaling device.	EA	1	2	\$1,235.00		8/1/2020	O
26	Storage 110A	1	Smoke detector needed	Add additional fire alarm smoke detector.	f	b.	Add additional fire alarm smoke detector.	EA	1	1	\$1,081.00		8/1/2020	F
27	Public Lavatories and Sinks	1	Thermostatic mixing valve needed	Provide thermostatic mixing valve to prevent water temperature from exceeding 110 degrees.	f	b.	Provide thermostatic mixing valve to prevent water temperature from exceeding 110 degrees.	EA	36	2	\$22,238.00		8/1/2020	O
28	Sprinkler Room	1	Backflow preventer needed	Provide reduced pressure zone backflow preventer.	f	b.	Provide reduced pressure zone backflow preventer.	EA	2	2	\$100,380.00		8/1/2020	O
30	Nurse's Room	1	Hand wash fixture needed	Provide approved hand washing fixture within Toilet Room.	e	c.	Provide approved hand washing fixture within Toilet Room.	EA	1	2	\$15,443.00		8/1/2019	O
31	Exterior	1	Hydrant needed	Provide new wall hydrant with integral vacuum breaker.	f	b.	Provide new wall hydrant with integral vacuum breaker. By District	EA	1	2	\$1,210.00			O
32	Nurse's Room	1	Eye wash needed	Provide separate eye wash fixture with thermostatic mixing valve. Remove existing faucet mounted eye wash.	f	b.	Provide separate eye wash fixture with thermostatic mixing valve. Remove existing faucet mounted eye wash.	EA	1	2	\$5,868.00		8/1/2020	O
33	Storage 165	1	Heater needs to be connected	Connect existing unit heater to heating water system and verify proper operation.	f	b.	Connect existing unit heater to heating water system and verify proper operation.	EA	1	2	\$4,633.00		8/1/2020	O

Work to be Completed by District: **\$7,866**

Outstanding Work

- Priority Codes B's Total: \$614,723
- Priority Codes C's Total: \$15,443



GEORGE WASHINGTON ELEMENTARY SCHOOL

1. COUNTY CODE 016, Cook		2. DISTRICT CODE/NAME 0640, Park Ridge CCSD 64			3. FACILITY CODE/NAME GEORGE WASHINGTON ELEM SCHOOL									
Item I.D.	Location(s) (Room No)	Rule Violated	Description of the violation	Recommendation to correct violation	Action I.D.	Priority Code	Specification(s)	Units Of Measure	Quantity	Labor Code	Estimated Cost	ISBE Adjustment	Estimated Completion Date	Funding Type
3	Exterior	1	Paving requires replacement	Replace Caged asphalt paving. Replace concrete paving as required.	e	b.	Replace Caged asphalt paving. Replace concrete paving as required.	LS	1	2	\$114,744.00		8/1/2020	O
4	Perimeter of 1951 and 1953 Building	1	Masonry walls require tuckpointing	Tuckpoint Masonry Walls and Remove and Replace Sealants and Caulk	c	c.	Tuckpoint Masonry Walls and Remove and Replace Sealants and Caulk	EA	1	2	\$303,877.00		8/1/2019	O
5	Perimeter of 1989 and 1993 Building	1	Masonry walls require tuckpointing	Tuckpoint Masonry Walls and Remove and Replace Sealants and Caulk	c	c.	Tuckpoint Masonry Walls and Remove and Replace Sealants and Caulk	EA	1	2	\$87,787.00		8/1/2018	O
6	Kitchen 105	1	Door requires replacement	Replace (1) 3'-0"x7'-0" door, frame, hardware and sidelight assembly with new fire rated assembly.	e	b.	Replace (1) 3'-0"x7'-0" door, frame, hardware and sidelight assembly with new fire rated assembly.	EA	1	2	\$6,949.00		8/1/2021	O
7	Auditorium 111	1	New doors required	Provide (1) new 3'-0"x7'-0" fire rated exit door, frame and hardware assembly from seating area into the North/South corridor. Provide new fire rated corridor separation assembly consisting of (2) 3'-0"x7'-0" doors, frame, sidelights, transom and magnetic hold-opens, as required to separate North/South corridor from East/West corridor.	f	b.	Provide (1) new 3'-0"x7'-0" fire rated exit door, frame and hardware assembly from seating area into the North/South corridor. Provide new fire rated corridor separation assembly consisting of (2) 3'-0"x7'-0" doors, frame, sidelights, transom and magnetic hold-opens, as required to separate North/South corridor from East/West corridor.	LS	1	2	\$19,144.00		8/1/2021	O
8	Auditorium	1	New doors required	Install new assembly with (2) 3'-0"x7'-0" doors, frame, hardware from auditorium and move and replace hallway doors with new doors, frames, hardware and sidelights. (hallway door in line above)	f	b.	Install new assembly with (2) 3'-0"x7'-0" doors, frame, hardware from auditorium and move and replace hallway doors with new doors, frames, hardware and sidelights. (hallway door in line above)	EA	1	2	\$11,582.00		8/1/2021	O
9	P.E. Office 109	1	Device required	Provide device	f	b.	Provide device	EA	1	2	\$2,316.00		8/1/2021	F
10	Auditorium 111	1	Ceiling requires repair	Repair ceilings to maintain continuity and restore required fire rating.	c	b.	Repair ceilings to maintain continuity and restore required fire rating.	SF	1000	2	\$46,329.00		8/1/2021	O
11	Storage 205	1	Portal requires replacement	Replace portal with new fire rated assembly.	e	b.	Replace portal with new fire rated assembly.	EA	1	2	\$4,247.00		8/1/2021	O
12	Attic	1	Panel requires replacement	Replace with fire rated ceiling access panels.	e	b.	Replace with fire rated ceiling access panels.	EA	3	2	\$12,741.00		8/1/2021	O
13	Jan. Closets 105C, 140, 218	1	Exhaust system required	Provide exhaust systems for these rooms.	f	b.	Provide exhaust systems for these rooms.	EA	3	2	\$34,747.00		8/1/2021	O
14	Restrooms near Activity Room 119	1	Door grilles require replacement	Replace door grilles.	e	c.	Replace door grilles.	EA	2	2	\$1,765.00		8/1/2020	O
15	Toilet 07	1	Exhaust system required	Provide exhaust systems for this room.	f	b.	Provide exhaust systems for this room.	EA	1	2	\$11,582.00		8/1/2021	O
16	Elevator Machine Room 03	1	Exhaust system required	Provide exhaust systems for this room.	f	b.	Provide exhaust systems for this room.	EA	1	2	\$11,582.00		8/1/2021	O
17	Women's Restroom near Activity Room	1	Convactor requires replacement	Replace convactor.	e	b.	Replace convactor.	EA	1	2	\$772.00		8/1/2021	O
18	Girls 125	1	Exhaust grille requires repair	Repair exhaust grille.	c	b.	Repair exhaust grille.	EA	1	2	\$772.00		8/1/2021	O
19	Phone 210B	1	Supply grille requires repair	Repair supply grille	c	b.	Repair supply grille	EA	1	2	\$772.00		8/1/2021	O

Item I.D.	Location(s) (Room No)	Rule Violated	Description of the violation	Recommendation to correct violation	Action I.D.	Priority Code	Specification(s)	Units Of Measure	Quantity	Labor Code	Estimated Cost	ISBE Adjustment	Estimated Completion Date	Funding Type
21	Basement Corr, Vest 1 Corr, Corr 105, Office 112, Coat Rm 101B & 102B, Stair 2 Vest, Corr 235	1	Fire alarm required	Add fire alarm horn/strobe signaling device.	f	b.	Add fire alarm horn/strobe signaling device.	EA	10	2	\$12,354.00		8/1/2021	F
22	Coat Rm Clst 102B, Work Rm Clst 104A & 108A & 114A & 122A, Trans 123, Storage 141	1	Devices required	Add additional fire alarm smoke detector	f	b.	Add additional fire alarm smoke detector	EA	7	2	\$8,108.00		8/1/2021	F
24	Public Lavatories and Classroom Hand Sinks	1	New valve required	Provide thermostatic mixing valve to prevent water temperature from exceeding 110 degrees.	f	b.	Provide thermostatic mixing valve to prevent water temperature from exceeding 110 degrees.	EA	33	2	\$15,972.00		8/1/2016	O
25	Handicap Accessible Public Lavatories at Accessible Toilet Rooms	1	Pipe insulation required	Provide insulation wrap kit for exposed piping under lavatory.	f	b.	Provide insulation wrap kit for exposed piping under lavatory.	EA	1	2	\$191.00		8/1/2017	O
26	District Central Supply 09	1	New valve required	Provide reduced pressure zone backflow preventer.	f	b.	Provide reduced pressure zone backflow preventer.	EA	1	2	\$66,701.00		8/1/2017	O
55	Music 019	1	New doors required	Remove existing doors and frames. Construct dedicated egress corridor through northwest corner of room, in conjunction with egress corridor line item, above. Install (2) new fire rated door/frame/hardware assemblies.	e	b.	Remove existing doors and frames. Construct dedicated egress corridor through northwest corner of room, in conjunction with egress corridor line item, above. Install (2) new fire rated door/frame/hardware assemblies.	LS	1	2	\$18,532.00		8/1/2021	O
56	Mechanical 120	1	Doors require replacement	Remove (2) 3'-0"x7'-0" doors, frame and hardware. Replace with new frame and out-swinging doors.	e	b.	Remove (2) 3'-0"x7'-0" doors, frame and hardware. Replace with new frame and out-swinging doors.	EA	2	2	\$20,076.00		8/1/2021	O

Work to be Completed by District: **\$0**

Outstanding Work

- Priority Codes B's Total ~~\$0~~ \$20,213
- Priority Codes C's Total ~~\$3~~ \$3,429



JEFFERSON SCHOOL

1. COUNTY CODE 016, Cook		2. DISTRICT CODE/NAME 0640, Park Ridge CCSD 64				3. FACILITY CODE/NAME JEFFERSON SCHOOL									
Item I.D.	Location(s) (Room No)	Rule Violated	Description of the violation	Recommendation to correct violation	Action I.D.	Priority Code	Specification(s)	Units Of Measure	Quantity	Labor Code	Estimated Cost	ISBE Adjustment	Estimated Completion Date	Funding Type	
2	Janitor 104	1	Fire rated construction needed	Remove ceiling and replace with fire rated construction.	f	b.	Remove ceiling and replace with fire rated construction.	SF	48	2	\$6,301.00		8/1/2020	O	
3	Storage 105	1	Fire rated construction needed	Remove ceiling and replace with fire rated construction.	f	b.	Remove ceiling and replace with fire rated construction.	SF	48	2	\$6,301.00		8/1/2020	O	
4	Janitor Office 113	1	Fire rated construction needed	Close openings with fire rated construction.	f	b.	Close openings with fire rated construction.	SF	20	2	\$2,625.00		8/1/2020	O	
5	Toilet Rooms	1	Emergency lighting needed	Provide emergency lighting in windowless rooms.	f	c.	Provide emergency lighting in windowless rooms. By District	EA	15	2	\$13,613.00			O	
6	General	1	Devices are required	Test devices to determine if volume is sufficient. Add devices as required.	f	b.	Test devices to determine if volume is sufficient. Add devices as required.	LS	1	2	\$2,316.00		8/1/2020	O	
7	General	1	Fire rated assemblies needed	Replace with fire rated assemblies.	f	c.	Replace with fire rated assemblies.	EA	4	2	\$6,795.00		8/1/2020	F	
8	General	1	Fire stopping needed	Provide UL listed top of wall fire stopping assemblies.	f	b.	Provide UL listed top of wall fire stopping assemblies.	LF	400	2	\$12,046.00		8/1/2020	F	
9	Janitor 104	1	Fire stop needed	Fire stop penetrations with UL listed systems.	f	b.	Fire stop penetrations with UL listed systems.	LS	1	2	\$12,046.00		8/1/2020	F	
10	Storage 106	1	Fire stop needed	Fire stop penetrations with UL listed systems.	f	b.	Fire stop penetrations with UL listed systems.	LS	1	2	\$1,853.00		8/1/2020	F	
11	Storage 150	1	Fire stop needed	Fire stop penetrations with UL listed systems.	e	b.	Fire stop penetrations with UL listed systems.	LS	1	2	\$1,853.00		8/1/2020	F	
12	Corridor	1	Fire separation needed	Modify existing south walls of Classrooms 138 and 139 as required to provide a 2-hour fire rated separation between occupancies. Fire stop top of wall and penetrations as required.	f	b.	Modify existing south walls of Classrooms 138 and 139 as required to provide a 2-hour fire rated separation between occupancies. Fire stop top of wall and penetrations as required.	LS	1	2	\$13,899.00		8/1/2020	F	
13	Auditorium 122	1	Stage needs new structural support	Remove stage thrust extension. Reconstruct stage thrust extension with appropriate structural support.	f	b.	Remove stage thrust extension. Reconstruct stage thrust extension with appropriate structural support.	LS	1	2	\$82,466.00		8/1/2020	O	
14	Auditorium 122	1	Ductwork needs replacement	Repair ductwork in attic.	c	b.	Repair ductwork in attic.	EA	1	2	\$7,722.00		8/1/2020	O	
15	Admin Office 115	1	Reconnect ductwork	Reconnect ductwork serving room to ventilation source (AHU).	c	b.	Reconnect ductwork serving room to ventilation source (AHU).	EA	1	2	\$23,165.00		8/1/2020	O	
16	Janitor 104	1	Exhaust system needed	Provide an exhaust system for this room.	f	b.	Provide an exhaust system for this room.	EA	1	2	\$10,038.00		8/1/2020	O	
17	Toilet Rooms	1	Fire alarm visual needed	Add fire alarm visual signaling device.	f	b.	Add fire alarm visual signaling device.	EA	11	2	\$3,243.00		8/1/2020	O	
18	Vestibule 007 & 146	1	Smoke detectors needed	Provide smoke detectors interlocked w with magnetic hold open devices to close doors upon the presence of smoke.	f	b.	Provide smoke detectors interlocked w with magnetic hold open devices to close doors upon the presence of smoke.	EA	3	2	\$3,243.00		8/1/2020	F	
19	Vestibule 009, 146, Admin 115	1	Fire alarm needed	Add fire alarm horn/strobe signaling device.	f	b.	Add fire alarm horn/strobe signaling device.	EA	3	2	\$3,243.00		8/1/2020	F	
20	Public Lavatories and Sinks	1	Thermostatic mixing valve needed	Provide thermostatic mixing valve to prevent water temperature from exceeding 110 degrees.	f	b.	Provide thermostatic mixing valve to prevent water temperature from exceeding 110 degrees.	EA	29	2	\$17,914.00		8/1/2020	O	
21	HC Public Lavatories	1	Insulation wrap needed	Provide insulation wrap kit for exposed piping under lavatory.	f	b.	Provide insulation wrap kit for exposed piping under lavatory.	EA	1	2	\$232.00		8/1/2020	O	
22	Toilet Room	1	Hand wash fixture needed	Provide approved hand washing fixture within Toilet Room.	f	b.	Provide approved hand washing fixture within Toilet Room.	EA	1	2	\$16,215.00		8/1/2020	O	
23	Building Exterior	1	Wall hydrant needed	Provide new wall hydrant with integral vacuum breaker.	f	b.	Provide new wall hydrant with integral vacuum breaker. By District	EA	3	2	\$3,630.00			O	

Item I.D.	Location(s) (Room No)	Rule Violated	Description of the violation	Recommendation to correct violation	Action I.D.	Priority Code	Specification(s)	Units Of Measure	Quantity	Labor Code	Estimated Cost	ISBE Adjustment	Estimated Completion Date	Funding Type
24	Nurse's Room	1	Eye wash fixture needed	Provide separate eye wash fixture with thermostatic mixing valve. Remove existing faucet mounted eye wash.	f	a.	Provide separate eye wash fixture with thermostatic mixing valve. Remove existing faucet mounted eye wash.	EA	1	2	\$5,868.00		8/1/2020	O
25	Abandoned Plumbing Fixtures	1	Abandoned fixtures to be removed	Remove abandoned fixture and remove unused sections of piping back to mains.	b	b.	Remove abandoned fixture and remove unused sections of piping back to mains.	EA	9	2	\$13,068.00		8/1/2017	O

Violation / Work Item Listing

Work to be Completed by District: **\$17,243**

Outstanding Work:

- Priority Codes B's Total: \$245,748
- Priority Codes C's Total: \$6,795



LINCOLN MIDDLE SCHOOL

1. COUNTY CODE 016, Cook		2. DISTRICT CODE/NAME 0640, Park Ridge CCSD 64				3. FACILITY CODE/NAME LINCOLN MIDDLE SCHOOL								
Item I.D.	Location(s) (Room No)	Rule Violated	Description of the violation	Recommendation to correct violation	Action I.D.	Priority Code	Specification(s)	Units Of Measure	Quantity	Labor Code	Estimated Cost	ISBE Adjustment	Estimated Completion Date	Funding Type
4	Perimeter of 1928, 1931 and 1956	1	Tuckpointing needed	Tuckpoint Masonry Walls and Remove and Replace Sealants and Caulk	c	c.	Tuckpoint Masonry Walls and Remove and Replace Sealants and Caulk	EA	1	2	\$405,169.00		8/1/2019	O
5	Perimeter 1928	1	Tuckpointing needed	Tuckpoint Masonry Walls and Remove and Replace Sealants and Caulk	c	c.	Tuckpoint Masonry Walls and Remove and Replace Sealants and Caulk	EA	1	2	\$263,360.00		8/1/2019	O
6	Computer Lab 001	1	Fire rated assembly needed	Replace (1) 3'-0"x7'-0" door, frame and hardware with new fire rated assembly.	f	b.	Replace (1) 3'-0"x7'-0" door, frame and hardware with new fire rated assembly.	EA	1	2	\$5,717.00		8/1/2017	O
7	Storage 002B	1	Fire rated assembly needed	Replace (1) 3'-0"x7'-0" door, frame and hardware with new fire rated assembly.	f	b.	Replace (1) 3'-0"x7'-0" door, frame and hardware with new fire rated assembly.	EA	1	2	\$5,717.00		8/1/2017	O
8	TV Studio 002	1	Fire rated assembly needed	Replace (1) 3'-0"x7'-0" door, frame and hardware with new fire rated assembly.	f	c.	Replace (1) 3'-0"x7'-0" door, frame and hardware with new fire rated assembly.	EA	1	2	\$5,717.00		8/1/2017	O
9	Storage 021	1	Fire rated assembly needed	Replace (1) 3'-0"x7'-0" door, frame and hardware with new fire rated assembly.	f	b.	Replace (1) 3'-0"x7'-0" door, frame and hardware with new fire rated assembly.	EA	1	2	\$5,717.00		8/1/2017	O
10	Mechanical 029	1	Fire rated assembly needed	Replace (2) 3'-0"x7'-0" doors, frame and hardware with new fire rated assembly.	f	b.	Replace (2) 3'-0"x7'-0" doors, frame and hardware with new fire rated assembly.	EA	1	2	\$8,258.00		8/1/2017	O
11	Storage 044	1	Fire rated assembly needed	Replace (2) 3'-0"x7'-0" doors, frame and hardware with new fire rated assembly.	f	b.	Replace (2) 3'-0"x7'-0" doors, frame and hardware with new fire rated assembly.	EA	1	2	\$5,717.00		8/1/2017	O
12	Storage 124	1	Fire rated assembly needed	Remove existing overhead coiling door at corridor. Provide (2) new fire rated 3'-0"x7'-0" doors, frame and hardware.	f	b.	Remove existing overhead coiling door at corridor. Provide (2) new fire rated 3'-0"x7'-0" doors, frame and hardware.	EA	1	2	\$8,576.00		8/1/2017	O
13	Third Floor Corridor	1	Doors should not be opened	Doors in open position reduce corridor width below the required 8'-0" clear.	f	b.	Doors in open position reduce corridor width below the required 8'-0" clear.	e	31	2	\$100.00		8/1/2017	O
14	Third Floor Corridor	1	Corridor separation	At rooms 311, 312, 313, 313A and 337A, remove existing corridor separation walls and associated doors, casework, devices and display boards. Reconstruct walls in new locations as required to meet required 8'-0". Reinstall existing casework. Reconstruct ceilings as required by wall relocation.	f	b.	At rooms 311, 312, 313, 313A and 337A, remove existing corridor separation walls and associated doors, casework, devices and display boards. Reconstruct walls in new locations as required to meet required 8'-0". Reinstall existing casework. Reconstruct ceilings as required by wall relocation.	LS	1	2	\$69,878.00		8/1/2017	O
15	Third Floor Corridor	1	Fire rated assembly needed	Replace (2) 3'-0"x7'-0" doors, frame, hardware and sidelight assemblies with new fire rated assemblies.	f	b.	Replace (2) 3'-0"x7'-0" doors, frame, hardware and sidelight assemblies with new fire rated assemblies.	EA	4	2	\$33,033.00		8/1/2017	O
16	Industrial Arts 304	1	Fire rated wall needed	Remove walls extending through exit corridor. Provide new fire rated wall separating room from corridor. Provide (2) new fire rated 3'-0"x7'-0" doors, frames and hardware.	f	b.	Remove walls extending through exit corridor. Provide new fire rated wall separating room from corridor. Provide (2) new fire rated 3'-0"x7'-0" doors, frames and hardware.	LS	1	2	\$57,173.00		8/1/2017	O
17	Woodshop 306	1	Fire wall needed	Remove walls extending through exit corridor. Provide new fire rated wall separating room from corridor. Provide (2) new fire rated 3'-0"x7'-0" doors, frames and hardware.	f	b.	Remove walls extending through exit corridor. Provide new fire rated wall separating room from corridor. Provide (2) new fire rated 3'-0"x7'-0" doors, frames and hardware.	LS	1	2	\$57,173.00		8/1/2017	O
18	Art Storage 312A	1	Closer needs to be replaced	Adjust/replace closer as required.	c	b.	Adjust/replace closer as required. By District	EA	1	2	\$1,150.00			O
19	Office 321	1	Closer needs to be replaced	Adjust/replace closer as required.	f	b.	Adjust/replace closer as required. By District	EA	1	2	\$1,150.00			O
28	Storage 002B	1	Fire stop penetrations with UL listed systems.	Fire stop penetrations with UL listed systems.	f	b.	Fire stop penetrations with UL listed systems.	LS	1	2	\$1,544.00		8/1/2021	O
29	Mechanical 003	1	Fire stop penetrations with UL listed systems.	Fire stop penetrations with UL listed systems.	f	b.	Fire stop penetrations with UL listed systems.	LS	1	2	\$1,544.00		8/1/2021	O
30	Elevator Machine 005	1	Fire stop penetrations with UL listed systems.	Fire stop penetrations with UL listed systems.	f	b.	Fire stop penetrations with UL listed systems.	LS	1	2	\$1,390.00		8/1/2021	O

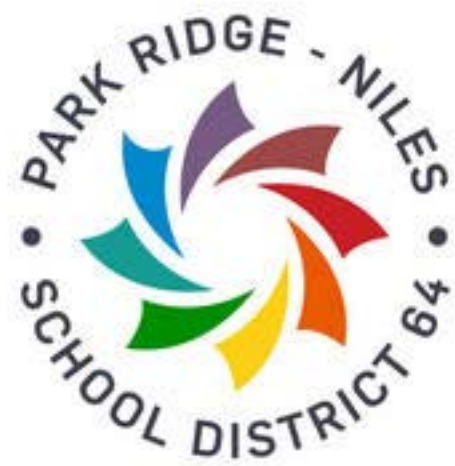
Item I.D.	Location(s) (Room No)	Rule Violated	Description of the violation	Recommendation to correct violation	Action I.D.	Priority Code	Specification(s)	Units Of Measure	Quantity	Labor Code	Estimated Cost	ISBE Adjustment	Estimated Completion Date	Funding Type
31	Custodian Office 014	1	Fire rated needed	Provide (2) 3'-0"x7'-0" fire rated doors, frame and hardware.	f	b.	Provide (2) 3'-0"x7'-0" fire rated doors, frame and hardware.	EA	1	2	\$39,380.00		8/1/2021	O
32	First Floor Corridor	1	Fire rated needed	Replace (2) 3'-0"x7'-0" doors, frame, hardware and sidelight assemblies with new fire rated assemblies.	f	b.	Replace (2) 3'-0"x7'-0" doors, frame, hardware and sidelight assemblies with new fire rated assemblies.	EA	3	2	\$39,380.00		8/1/2021	O
33	Storage 009, 012, 018, Electrical 010, 011, Boiler 016	1	First stop needed	Fire stop penetrations with UL listed systems.	f	b.	Fire stop penetrations with UL listed systems.	LS	6	2	\$8,340.00		8/1/2021	O
34	Meter Room 020	1	Install closer	Install closer	f	b.	Install closer. By District	EA	1	2	\$1,150.00			O
35	Meter Room 020	1	Fire stop penetrations with UL listed systems.	Fire stop penetrations with UL listed systems.	f	b.	Fire stop penetrations with UL listed systems.	LS	1	2	\$1,390.00		8/1/2021	O
36	Storage 027	1	Provide new smoke rated portal.	Provide new smoke rated portal.	f	b.	Provide new smoke rated portal.	EA	1	2	\$2,780.00		8/1/2021	O
37	Fitness Center 034	1	Infill needed	Remove existing operable partition. Infill opening with new fire rated construction.	f	c.	Remove existing operable partition. Infill opening with new fire rated construction.	EA	1	2	\$38,608.00		8/1/2021	O
38	Office 210A	1	Provide new device.	Provide new device.	f	b.	Provide new device.	EA	1	2	\$2,316.00		8/1/2021	O
39	Dark Room 209A	1	Provide new device.	Provide new device.	f	b.	Provide new device.	EA	1	2	\$2,316.00		8/1/2021	O
40	Attic	1	Fire rated doors needed	Provide 2-hour fire rated separation walls required to compartmentalize attic into 5,000 SF areas. Provide fire-rated access doors to connect areas.	f	b.	Provide 2-hour fire rated separation walls required to compartmentalize attic into 5,000 SF areas. Provide fire-rated access doors to connect areas.	LS	1	2	\$185,316.00		8/1/2021	O
41	Attic	1	Ceilings need to be removed for fire separation	Remove existing third floor lay-in ceilings. Provide new horizontal fire separation above ceiling to separate the attic and third floor. Provide new lay-in ceiling system throughout the third floor. Reinstall	f	b.	Remove existing third floor lay-in ceilings. Provide new horizontal fire separation above ceiling to separate the attic and third floor. Provide new lay-in ceiling system throughout the third floor. Reinstall	SF	25800	2	\$921,538.00		8/1/2019	O
42	Garage 10, Storage 25A	1	Exhaust system needed	Provide an exhaust system for this room.	f	b.	Provide an exhaust system for this room.	EA	2	2	\$20,076.00		8/1/2021	O
43	Garage 30A, 10	1	CO2 system needed	Provide CO2 monitoring system.	f	b.	Provide CO2 monitoring system.	EA	2	2	\$9,266.00		8/1/2021	O
44	Garage 30A, Janitor 01	1	Exhaust needed	Provide an exhaust system for these rooms.	f	b.	Provide an exhaust system for these rooms.	EA	2	2	\$23,165.00		8/1/2021	O
45	Conference Room 010	1	Ventilation needed	Provide ventilation into new room from Conference Room 010	f	b.	Provide ventilation into new room from Conference Room 010	EA	1	2	\$27,797.00		8/1/2021	O
46	Janitor 112F, 126A, 102C	1	Exhaust needed	Provide an exhaust system for these rooms.	f	c.	Provide an exhaust system for these rooms.	EA	1	2	\$34,746.00		8/1/2021	O
47	Janitor 200C & 210	1	Exhaust needed	Provide an exhaust system for these rooms.	f	b.	Provide an exhaust system for these rooms.	EA	2	2	\$23,165.00		8/1/2021	O
48	Classroom 315	1	Ventilator needed	Provide new unit ventilator for this room.	f	b.	Provide new unit ventilator for this room.	EA	1	2	\$49,418.00		8/1/2021	O
49	Wood Finishing 306A	1	Exhaust needed	Provide an exhaust system for these rooms.	f	b.	Provide an exhaust system for these rooms.	EA	1	2	\$11,582.00		8/1/2021	O
50	Janitor 337A	1	Exhaust needed	Provide an exhaust system for these rooms.	f	b.	Provide an exhaust system for these rooms.	EA	1	2	\$10,038.00		8/1/2021	O
51	Entire School	1	PA system needs to be replaced	P.A. system is old and antiquated nearing end of useful life.	f	b.	P.A. system is old and antiquated nearing end of useful life.	LS	1	2	\$78,236.00		8/1/2021	O
52	Gangs 10, Faculty Lounge, Storg 132	1	Smoke Detector needed	Add additional fire alarm smoke detector	f	b.	Add additional fire alarm smoke detector	EA	5	1	\$5,792.00		8/1/2021	F

Item I.D.	Location(s) (Room No)	Rule Violated	Description of the violation	Recommendation to correct violation	Action I.D.	Priority Code	Specification(s)	Units Of Measure	Quantity	Labor Code	Estimated Cost	ISBE Adjustment	Estimated Completion Date	Funding Type
53	Public Lavatories and Sinks	1	Thermostatic mixing valve needed	Provide thermostatic mixing valve to prevent water temperature from exceeding 110 degrees.	f	b.	Provide thermostatic mixing valve to prevent water temperature from exceeding 110 degrees.	EA	9	2	\$4,574.00		8/1/2017	O
54	Receiving 131	1	Zone backflow needed	Provide reduce pressure zone backflow preventer.	f	b.	Provide reduce pressure zone backflow preventer.	EA	1	2	\$66,701.00		8/1/2017	O
55	Toilet Room	1	Hand wash fixture needed	Provide approved hand washing fixture within Toilet Room.	f	b.	Provide approved hand washing fixture within Toilet Room.	EA	1	2	\$6,988.00		8/1/2017	O
56	Kitchen and Nurse's Room	1	Eye wash fixture needed	Provide separate eye wash fixture with thermostatic mixing valve. Remove existing faucet mounted eye wash	f	b.	Provide separate eye wash fixture with thermostatic mixing valve. Remove existing faucet mounted eye wash	EA	6	2	\$9,656.00		8/1/2017	O
57	General	1	Piping needs to be removed	Remove abandoned fixture and remove unused sections of piping back to mains.	b	b.	Remove abandoned fixture and remove unused sections of piping back to mains.	EA	8	2	\$18,295.00		8/1/2017	O
58	Boiler Room	1	RPZ needs to be relocated	Relocate RPZ to within 5'-0" of A.F.F.	d	b.	Relocate RPZ to within 5'-0" of A.F.F.	EA	1	2	\$1,906.00		8/1/2017	O

Work to be Completed by District: **\$3,450**

Outstanding Work:

- Priority Codes B's Total: \$1,830,402
- Priority Codes C's Total: \$747,600



THEODORE ROOSEVELT ELEMENTARY SCHOOL

1. COUNTY CODE 016, Cook		2. DISTRICT CODE/NAME 0640, Park Ridge CCSD 64				3. FACILITY CODE/NAME THEODORE ROOSEVELT ELEM SCHOOL									
Item I.D.	Location(s) (Room No)	Rule Violated	Description of the violation	Recommendation to correct violation	Action I.D.	Priority Code	Specification(s)	Units Of Measure	Quantity	Labor Code	Estimated Cost	ISBE Adjustment	Estimated Completion Date	Funding Type	
3	Exterior	1	Stairs not to code	Remove concrete stairs and landing. Install new stairs that are compliant with code required dimensions.	f	b.	Remove concrete stairs and landing. Install new stairs that are compliant with code required dimensions.	LS	1	2	\$18,910.00		8/1/2018	O	
4	Lounge 002	1	Fire rated doors needed	Replace (1) 3'-0"x7'-0" door, frame and hardware with new fire rated assembly.	f	b.	Replace (1) 3'-0"x7'-0" door, frame and hardware with new fire rated assembly.	EA	1	2	\$6,303.00		8/1/2018	O	
5	Janitor 104	1	Fire rated door needed	Replace (1) 3'-0"x7'-0" door, frame and hardware with new fire rated assembly.	f	b.	Replace (1) 3'-0"x7'-0" door, frame and hardware with new fire rated assembly.	EA	1	2	\$3,473.00		8/1/2018	O	
6	LRC 114	1	Fire rated door needed	Replace (2) 3'-0"x7'-0" door, frame and hardware with new fire rated assembly.	f	b.	Replace (2) 3'-0"x7'-0" door, frame and hardware with new fire rated assembly.	EA	1	2	\$9,105.00		8/1/2018	O	
7	Auditorium 119	1	Egress hardware needed	Install egress hardware.	f	b.	Install egress hardware.	EA	2	2	\$6,946.00		8/1/2018	O	
8	Auditorium 119	1	Fire rated door needed	Replace (2) 3'-0"x7'-0" door, frame and hardware with new fire rated assembly.	f	b.	Replace (2) 3'-0"x7'-0" door, frame and hardware with new fire rated assembly.	EA	1	2	\$18,209.00		8/1/2018	O	
9	Boiler Room 001	1	Fire stop needed	Fire stop penetrations with UL listed systems.	f	b.	Fire stop penetrations with UL listed systems.	LS	1	2	\$2,101.00		8/1/2018	O	
10	Lounge 002	1	Need fire rated doors	Construct fire rated corridor walls within District Science Storage 003. Provide new fire rated 3'-0"x7'-0" door, frame and hardware.	e	b.	Construct fire rated corridor walls within District Science Storage 003. Provide new fire rated 3'-0"x7'-0" door, frame and hardware.	LS	1	2	\$14,007.00		8/1/2018	O	
11	Storage 005, Elevator Machine 006	1	Need new device	Provide new device.	f	b.	Provide new device.	EA	2	2	\$4,202.00		8/1/2018	O	
12	Attic Access 119B	1	Rated wall needed	Extend 2-hour rated wall to underside of the roof deck.	f	b.	Extend 2-hour rated wall to underside of the roof deck.	SF	400	2	\$10,365.00		8/1/2018	O	
13	Attic Access 311A	1	Fire rated needed	Provide fire rated ceiling construction, with fire rated attic access panel.	f	b.	Provide fire rated ceiling construction, with fire rated attic access panel.	SF	65	2	\$7,739.00		8/1/2018	O	
14	Gymnasium 100	1	Windows need to be replaced	Replace windows with new thermally broken anodized aluminum frames with	f	c.	Replace windows with new thermally broken anodized aluminum frames. By District	EA	27	2	\$27,770.00		8/1/2017	O	
15	Admin Office 119	1	Stage structure needs to be reconstructed	Remove stage thrust extension. Reconstruct stage thrust extension with appropriate structural support.	e	b.	Remove stage thrust extension. Reconstruct stage thrust extension with appropriate structural support.	LS	1	2	\$74,799.00		8/1/2018	O	
16	Janitor 112	1	Exhaust needed	Provide an exhaust system for the room.	f	b.	Provide an exhaust system for the room.	EA	1	2	\$9,105.00		8/1/2018	O	
17	Mechanical 100D	1	Belt guard needed	Provide belt guard.	f	b.	Provide belt guard. By District	EA	1	2	\$1,121.00		8/1/2018	O	
18	Entire School	1	PA system needs to be replaced	Replace P.A. system head end complete with all speakers and call buttons.	f	b.	Replace P.A. system head end complete with all speakers and call buttons.	LS	1	2	\$155,353.00		8/1/2018	O	
19	114A, Basement Corridor, 02A, 2 Flr. Stairs, 315A, 308	1	Smoke detector needed	Add additional fire alarm smoke detector	f	b.	Add additional fire alarm smoke detector	EA	6	2	\$6,303.00		8/1/2018	F	
20	Corridor	1	Exit signs needed	Provide exit signs pointing to proper exit egress.	f	b.	Provide exit signs pointing to proper exit egress.	EA	1	2	\$351.00		8/1/2018	O	
21	LRC 114	1	Exit sign needed	Add exit sign.	f	b.	Add exit sign.	EA	1	2	\$351.00		8/1/2018	O	
22	Public Lavatories and Sinks	1	Thermostatic mixing valve needed	Provide thermostatic mixing valve to prevent water temperature from exceeding 110 degrees.	f	b.	Provide thermostatic mixing valve to prevent water temperature from exceeding 110 degrees.	EA	44	2	\$24,653.00		8/1/2018	O	
23	HC Public Lavatories	1	Insulation wrap needed	Provide insulation wrap kit for exposed piping under lavatory.	f	b.	Provide insulation wrap kit for exposed piping under lavatory.	EA	1	2	\$211.00		8/1/2018	O	
24	Classrooms	1	Bubbler needs to be removed	Remove bubbler from classroom sink	b	b.	Remove bubbler from classroom sink	EA	2	1	\$420.00		8/1/2018	O	
25	Boiler Room	1	RPZ needs to be relocated	Relocate RPZ to within 5'-0" of A.F.F.	d	b.	Relocate RPZ to within 5'-0" of A.F.F.	EA	1	2	\$1,401.00		8/1/2018	O	

Work to be Completed by District: **\$28,891**

Outstanding Work:

- Priority Codes B's Total: \$374,307

- Priority Codes C's Total: \$0



DISTRICT

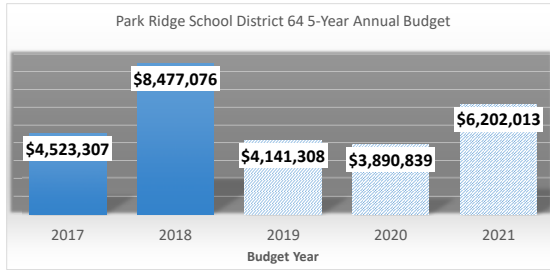
Work Completed: **\$105,238**

Outstanding Work:

- Priority Codes B's Total: \$4,969,915
- Priority Codes C's Total: \$1,395,170

5-Year Plan

September 18, 2017



* Total Project Costs includes abatement, construction contingency and A/E/CM fee

HLS - B's Category Required \$5,591,834

Critical Infrastructure - 2's \$11,158,373

Critical Infrastructure - 3's \$448,838

Capital Projects \$10,035,498

Grand Total: \$27,234,543

2017 - Completed

Priority Code	Total Project Cost	\$4,523,307
B	\$937,264	
2	\$1,004,225	
3	\$350,658	
Capital	\$2,231,160	

2018 - Proposed

Priority Code	School	Item	Total Project Cost	\$8,477,076
B	Roosevelt	Plumbing	\$32,021	
B	Roosevelt	Mechanical	\$12,270	
B	Roosevelt	Fire	\$54,503	
B	Roosevelt	Stage Thrust	\$89,759	
B	Roosevelt	Doors	\$52,843	
B	Roosevelt	Electrical	\$186,424	
B	Roosevelt	Site	\$22,692	
B	Administration/ESC	Entry ADA Access	\$185,000	
Total			\$635,512	
2	Roosevelt	Water Piping	\$463,976	
2	Emerson & Jefferson Campus	Site Detention, Asphalt, Drain.	\$2,193,036	
2	Emerson	Shingle Roof	\$858,480	
2	Emerson	Flat Roof	\$377,775	
2	Franklin	Roofing	\$1,436,640	
2	Washington	Asphalt	\$61,038	
Total			\$5,390,945	
3	Lincoln	Tuckpointing	\$50,000	
3	Franklin	Tuckpointing	\$48,180	
Total			\$98,180	
Capital	Roosevelt	Classroom & Mair	\$1,502,438	
Capital	Roosevelt	LRC	\$250,000	
Capital	Carpenter	LRC	\$115,000	
Capital	Lincoln	Mech. Equipmt.	\$485,000	
Total			\$2,352,438	

2019 - Previous Survey Estimates

Priority Code	School	Item	Total Project Cost	\$4,141,308
B	Franklin	Plumbing	\$80,368	
B	Franklin	Mechanical	\$11,472	
B	Franklin	Fire	\$16,943	
B	Franklin	Doors	\$7,942	
B	Lincoln	Fire Separation	\$1,105,845	
B	Lincoln	Doors	\$269,212	
B	Washington	Plumbing	\$80,271	
Total			\$1,572,054	
2	Franklin	Water Piping	\$179,992	
2	Lincoln	Asphalt	\$768,141	
Total			\$948,133	
Total			\$0	
Capital	Carpenter	SV	\$659,291	
Capital	Franklin	SV	\$911,831	
Capital	Washington	LRC	*	
Capital	District-wide	Tuckpointing Mnt	\$50,000	
Total			\$1,621,122	

2020 - Previous Survey Estimates

Priority Code	School	Item	Total Project Cost	\$3,890,839
B	Carpenter	Plumbing	\$159,742	
B	Carpenter	Mechanical	\$60,228	
B	Carpenter	Fire	\$19,933	
B	Carpenter	Ceiling	\$286,313	
B	Carpenter	Doors	\$49,109	
B	Carpenter	Electrical	\$162,343	
B	Emerson	Plumbing	\$7,042	
B	Emerson	Roof	\$6,177	
B	Emerson	Fire	\$19,366	
B	Emerson	Accessibility	\$36,137	
B	Emerson	Electrical	\$214,568	
B	Jefferson	Ceiling	\$18,273	
B	Jefferson	Plumbing	\$48,276	
B	Jefferson	Mechanical	\$49,109	
B	Jefferson	Fire	\$94,049	
B	Jefferson	Stage Thrust	\$98,959	
Total			\$1,329,623	
2	Carpenter	Water Piping	\$447,669	
2	Jefferson	Water Piping	\$489,173	
Total			\$936,842	
Total			\$0	
Capital	Jefferson	SV	\$787,210	
Capital	Emerson	SV	\$787,163	
Capital	Emerson	LRC	*	
Capital	District-wide	Tuckpointing Mn	\$50,000	
Total			\$1,624,373	

2021 - Previous Survey Estimates

Priority Code	School	Item	Total Project Cost	\$6,202,013
B	Field	Plumbing	\$35,210	
B	Field	Mechanical	\$70,420	
B	Field	Stage Thrust	\$98,959	
B	Washington	Mechanical	\$72,273	
B	Washington	Fire	\$103,315	
B	Washington	Doors	\$8,339	
B	Washington	Accessibility	\$22,973	
B	Lincoln	Mechanical	\$251,103	
B	Lincoln	Fire	\$360,904	
B	Lincoln	Electrical	\$93,883	
Total			\$1,117,380	
2	Field	Water Piping	\$333,569	
2	Washington	Water Piping	\$674,138	
2	Lincoln	Asphalt	\$768,141	
2	Field	Asphalt	\$235,200	
2	Washington	Asphalt	\$867,180	
Total			\$2,878,228	
Total			\$0	
Capital	Field	SV	\$2,156,405	
Capital	District-wide	Tuckpointing Mn	\$50,000	
Total			\$2,206,405	



2017 Completed Projects

September 18, 2017



2017

Priority Code	School	Item	Projected - 11/28/2016	Actual	Notes
B	Field	Windows	\$1,175,467	\$882,049	
B	Franklin	Plumbing	\$7,124		Project postponed
B	Lincoln	Doors	\$315,212	\$46,000	Remaining doors as part of future phase
B	Lincoln	Plumbing	\$129,743	\$9,215	Est. \$120,528 to be completed as part of future Capital phase
B	Washington	Plumbing	\$80,271		Project postponed
Subtotal Proposed			\$1,707,817		Subtotal Actual \$937,264
2	Roosevelt	Roof-#1-5	\$1,276,958	\$543,996	
2	Lincoln	Roof-Area #6	\$139,860	\$60,444	
2	Lincoln	Water Piping	\$399,785	\$399,785	Est. \$120,528 to be completed as part of future phase
Subtotal Proposed			\$1,816,603		Subtotal Actual \$1,004,225
3	Lincoln	Tuckpointing		\$350,658	Project added
Subtotal Proposed			\$0		Subtotal Actual \$350,658
Capital	Lincoln	Secure Vestibule	\$1,081,080	\$625,448	\$46,000 of bid amount allocated above for Doors
Capital	Lincoln	Learning Resource Center	\$636,000	\$873,950	
Capital	Franklin	Auditorium	\$960,498		Project postponed
Capital	Field	Learning Resource Center		\$39,021	Project added
Capital	Franklin	Learning Resource Center		\$176,925	Project added
Capital	Lincoln	Corridor Floors		\$366,688	Project added
Capital	Multi	Kitchen Remodeling		\$149,127	Project added
Subtotal Proposed			\$2,677,578		Subtotal Actual \$2,231,160
TOTAL PROPOSED			\$6,201,998		TOTAL ACTUAL \$4,523,307

* Total Project Costs include abatement, construction contingency, and A/E/CM fees



2018 Proposed Projects

September 18, 2017



2018				
Priority Code	School	Item	Total Project Cost	\$8,477,076
B	Roosevelt	Plumbing	\$32,021	
B	Roosevelt	Mechanical	\$12,270	
B	Roosevelt	Fire	\$54,503	
B	Roosevelt	Stage Thrust	\$89,759	
B	Roosevelt	Doors	\$52,843	
B	Roosevelt	Electrical	\$186,424	
B	Roosevelt	Site	\$22,692	
B	Administration/ESC	Entry ADA Accessibility	\$185,000 **	
			Total	\$635,512
2	Roosevelt	Water Piping	\$463,976	
2	Emerson & Jefferson Campus	Site Detention, Drainage, & Asphalt	\$2,193,036 ***	
2	Emerson	Shingle Roof	\$858,480	
2	Emerson	Flat Roof	\$377,775	
2	Franklin	Roofing	\$1,436,640 ****	
2	Washington	Asphalt	\$61,038	
			Total	\$5,390,945
3	Lincoln	Tuckpointing	\$50,000	
3	Franklin	Tuckpointing	\$48,180	
			Total	\$98,180
Capital	Roosevelt	Classroom and Main Office Relocation	\$1,502,438	
Capital	Roosevelt	Learning Resource Center	\$250,000	
Capital	Carpenter	Learning Resource Center	\$115,000	
Capital	Lincoln	Mechanical Equipment	\$485,000 *****	
			Total	\$2,352,438
			Total Project Cost	\$8,477,076

* Total Project Costs for all projects include abatement, construction contingency and A/E/CM fees

** Admin Entry ADA Accessibility project will require review from Illinois State Historical Society (building was surveyed without determination in 1975)

*** \$240,000 included in cost for estimated site detention requirements to be determined with Village of Niles

**** Existing metal roof area (12,500SF) in good condition and to remain

***** Scope includes replacement of inefficient walk-in cooler/freezer and water-cooled unit ventilators

Proposed Additional 2018 Work

Administration Building/ESC	Task	Total Project Cost		
	Remodel Open Office	\$293,792		
	Remodel Kitchens	\$14,400		
			Total	\$308,192
Emerson	Task	Total Project Cost		
	Secure Vestibule	\$420,000		
			Total	\$420,000
Roosevelt	Task	Total Project Cost		
	Corridor Flooring	\$427,889		
	First Floor Classroom Flooring	\$97,241		
	Replace Classroom Doors & Hardware	\$118,800		
			Total	\$643,929
Field	Task	Total Project Cost		
	Finish Remodel of LRC	\$50,000		
	Remodel of Teachers Lounge/ Workspace	\$300,000		
			Total	\$350,000
Lincoln	Task	Total Project Cost		
	First & Second Floor Classroom Flooring	\$475,576		
	Asphalt	\$768,141		
			Total	\$1,243,717
Franklin (remaining HLS items)	Task	Total Project Cost		
	Plumbing	\$80,368		
	Mechanical	\$11,472		
	Fire	\$16,943		
	Doors	\$7,942		
			Total	\$116,725
District-Wide	Task	Total Project Cost		
	Interior door & hardware replacement (includes 550 doors @ \$2,200 each; frames to remain)	\$1,452,000		
			Total	\$1,452,000
			Additional Project Cost	\$4,534,563

Community
Consolidated School
District 64 (Park Ridge-
Niles), Cook County,
Illinois

Funding Five
Year Capital
Plan

February 6, 2017

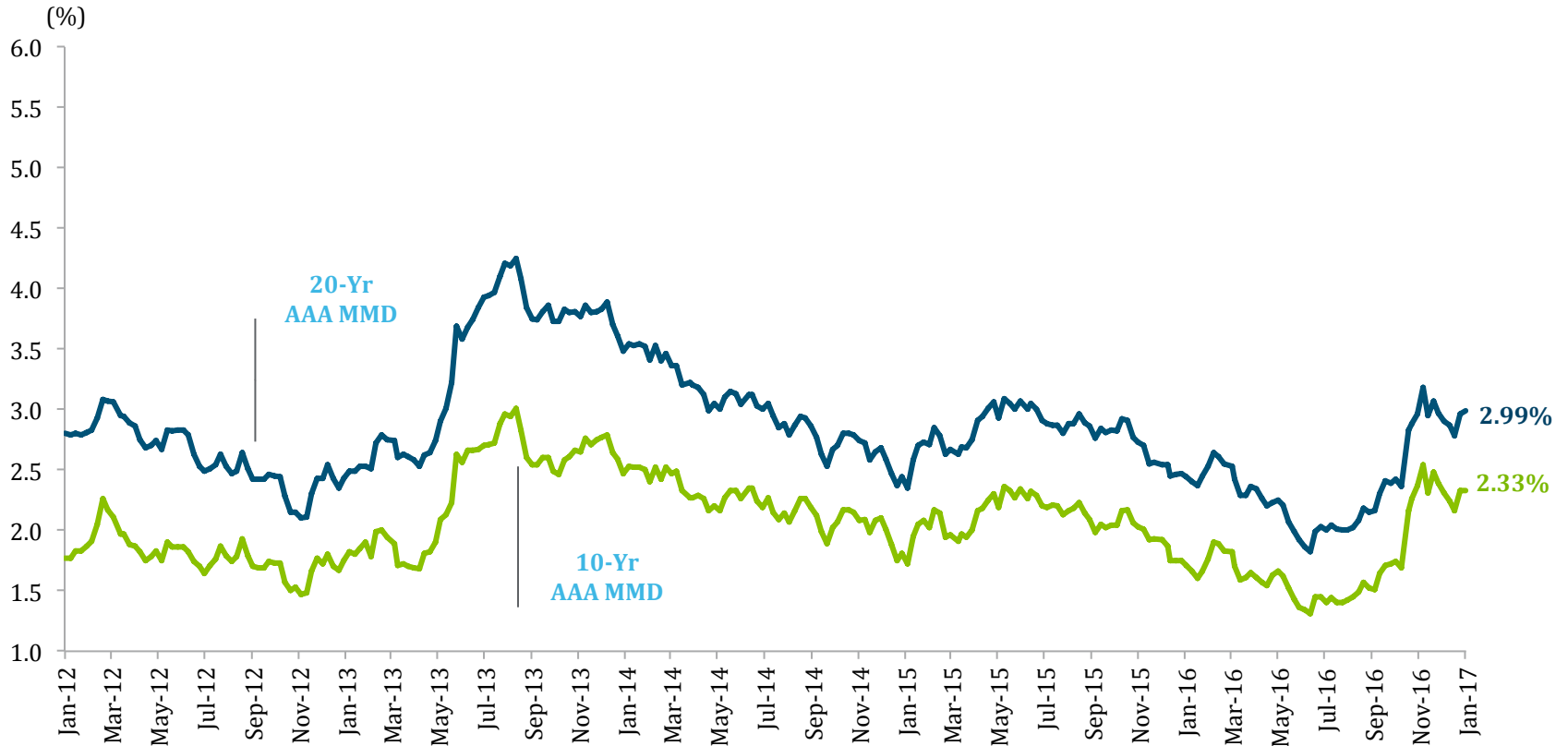
Elizabeth M.
Hennessy,
Managing Director
312.364.8955

William Blair

Market Update

Historical AAA MMD Interest Rates

AAA Municipal Market Data (“MMD”) During the Past Five Years

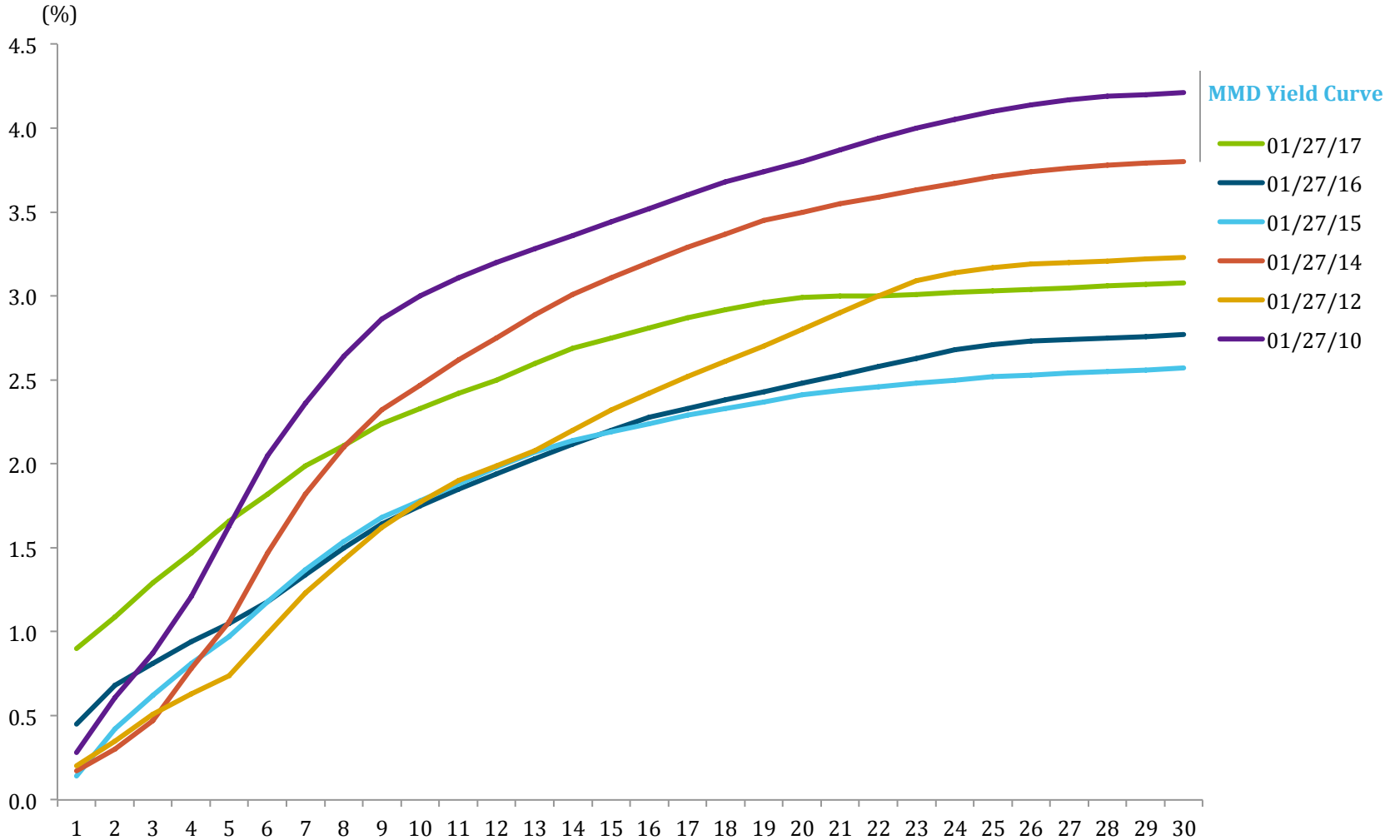


Note: Reflects market conditions as of January 27, 2017

Source: Thomson Financial

Municipal Yield Curve Comparison

AAA MMD Curves During the Past Seven Years



Note: Reflects market conditions as of January 27, 2017
 Source: Thomson Financial

Outstanding Debt

Outstanding Debt Service

Dated
Issue
Series
Original Par
Earliest Call
Maturity

March 13, 2014				March 13, 2014				December 1, 2008				November 1, 2001						
TAXABLE REFUNDING SCHOOL BONDS				G.O. LIMITED TAX SCHOOL BONDS				G.O. REFUNDING SCHOOL BONDS				G.O. SCHOOL BONDS						
2014B				2014A				2008				2001						
\$800,000				\$7,900,000				\$2,555,000				\$17,065,000						
NON-CALLABLE				NON-CALLABLE				NON-CALLABLE				NON-CALLABLE						
December 1,				December 1,				December 1,				December 1,						
Amount	Coupon	Interest	Debt Service	Amount	Coupon	Amount	Coupon	Interest	Debt Service	Amount	Coupon	Interest	Debt Service	Amount	Refunded	Coupon	Interest	Debt Service
Aa2				Aa2				AA				Aaa FSA Insured (A1 Underlying)						

Credit Ratings (Moody/S&P/Fitch)

Fiscal Year Ending June 30,

2017				10,400	10,400					302,600	302,600	405,000	4.000%	8,100	413,100	2,300,000	280,000	5.500%	63,250	2,363,250
2018	800,000	1.300%	5,200	805,200	1,720,000	4.00%			268,200	1,988,200										
2019					1,830,000	4.00%			197,200	2,027,200										
2020					1,945,000	4.00%			121,700	2,066,700										
2021					1,065,000	4.00%	1,000,000	3.000%	46,500	2,111,500										
2022					340,000	3.00%			5,100	345,100										
Total	800,000		26,000	826,000	6,900,000		1,000,000		1,243,900	9,143,900	790,000		32,000	822,000	4,485,000	540,000		249,838	4,734,838	

Callable
Non-Callable
Total Outstanding

\$0	\$0	\$0	\$0
\$800,000	\$7,900,000	\$405,000	\$2,300,000
\$800,000	\$7,900,000	\$405,000	\$2,300,000

Purpose/ Notes

REFUNDING OF SERIES 2001 BONDS	WORKING CASH BONDS	REFUNDING OF SERIES 1997 BONDS	REFUNDING OF SERIES 1997 REFERENDUM BONDS

Underwriter
Bond Counsel

William Blair & Company	William Blair & Company	William Blair & Company	William Blair & Company
Chapman and Cutler	Chapman and Cutler	Chapman and Cutler	Chapman and Cutler

Debt Limit

Community Consolidated School District Number 64 (Park Ridge - Niles), Cook County, Illinois Statutory Debt Limit

Equalized Assessed Valuation (Times)	<u>2015</u>	\$1,371,795,137
Statutory Debt Limit (Less)	<u>6.9%</u>	94,653,864
Outstanding Bond Principal		<u>(11,405,000)</u>
Net Debt Limit		\$83,248,864

Working Cash Fund Bond Limit

Community Consolidated School District Number 64 (Park Ridge - Niles), Cook County, Illinois
Working Cash Fund Bond Limit

Equalized Assessed Valuation	2015	\$1,371,795,137
Maximum Education Fund Extension		3.50
Subtotal		48,012,830
Times 85%		40,810,905
Less: Greater of:		<u>(7,900,000)</u>
Outstanding working cash bonds	-	
or Working Cash Fund Balance	4,265,287	
Net Working Cash Fund Debt Limit		32,910,905

Five Year Capital Plan and Funding Options

Five Year Capital Plan

		<u>Summer 2017</u>	<u>Summer 2018</u>	<u>Summer 2019</u>	<u>Summer 2020</u>	<u>Summer 2021</u>	<u>Total</u>
Construction Projects:							
Priority:	B	1,707,817	450,512	1,215,447	1,329,623	1,117,380	5,820,779
	2	1,816,603	2,534,511	2,499,838	3,696,402	2,011,048	12,558,402
	3			802,234			802,234
	Capital SV	1,081,080					1,081,080
	Capital LRC	636,000					636,000
	Capital SV R		2,193,746				2,193,746
	Capital SV C			659,291			659,291
	Capital SV E				787,163		787,163
	Capital SV F			911,831		2,156,405	3,068,236
	Capital SV J				787,210		787,210
	Flooring		1,150,000	1,150,000	1,150,000	1,150,000	4,600,000
	Total	5,241,500	6,328,769	7,238,641	7,750,398	6,434,833	32,994,141
	Cumulative Total	5,241,500	11,570,269	18,808,910	26,559,308	32,994,141	

Five Year Capital Plan with Funding Options

	<u>Summer 2017</u>	<u>Summer 2018</u>	<u>Summer 2019</u>	<u>Summer 2020</u>	<u>Summer 2021</u>	<u>Total</u>
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Funding Sources:

Cash		3,500,000				3,500,000
Debt Certificates	9,250,000	-				9,250,000
Limited Bonds (DSEB)			9,700,000	10,544,141		20,244,141
Total	9,250,000	3,500,000	9,700,000	10,544,141	-	32,994,141
Cumulative Total	9,250,000	12,750,000	22,450,000	32,994,141	32,994,141	

Construction Projects:

Priority:	B	1,707,817	450,512	1,215,447	1,329,623	1,117,380	5,820,779
	2	1,816,603	2,534,511	2,499,838	3,696,402	2,011,048	12,558,402
	3			802,234			802,234
	Capital SV	1,081,080					1,081,080
	Capital LRC	636,000					636,000
	Capital SV R		2,193,746				2,193,746
	Capital SV C			659,291			659,291
	Capital SV E				787,163		787,163
	Capital SV F			911,831		2,156,405	3,068,236
	Capital SV J				787,210		787,210
	Flooring		1,150,000	1,150,000	1,150,000	1,150,000	4,600,000
Total		5,241,500	6,328,769	7,238,641	7,750,398	6,434,833	32,994,141
Cumulative Total		5,241,500	11,570,269	18,808,910	26,559,308	32,994,141	
		4,008,500	1,179,731	3,641,090	6,434,833	-	

Funding Plan

- The District has \$3.5M left over from the \$10M working cash designated for capital projects
- Because we are in a rising interest rate environment we recommend issuing debt certificates to fund projects first, using the cash second and limited bonds third
- All debt is issued as bank qualified (less than \$10M in a calendar year) due to the .05% to .15% savings on the interest rates for bank qualified debt
- Debt Certificates are repaid in 15 years and limited bonds are repaid within 10 years or less to keep interest costs low and to allow future Boards flexibility to issue additional debt if needed

Debt Certificates:

- Debt certificates are paid from the operating funds-there is no separate tax levy for these bonds
- The District will realize operational savings from retirements and cost containment resulting in an estimated annual savings in the operating funds – pledging \$800,000 to repayment of debt certificates over 15 years

Limited Bonds Paid from Debt Service Extension Base (DSEB):

- The limited bonds are issued in 2019 and 2020
- They make use of the \$2M accumulated fund balance in the bond and interest fund to pay debt service on currently outstanding bonds in excess of the DSEB and a large amount of the new bonds issued in 2020; Accumulated debt service fund balances can ONLY be used to pay debt service

Series 2017 Debt Certificates – 15 Year Payback

Fiscal <u>Year</u>	Series 2017 <u>Debt Certificates</u>
06/30/18	799,250.00
06/30/19	800,000.00
06/30/20	799,750.00
06/30/21	798,500.00
06/30/22	796,250.00
06/30/23	798,000.00
06/30/24	798,500.00
06/30/25	797,750.00
06/30/26	795,750.00
06/30/27	797,500.00
06/30/28	797,750.00
06/30/29	796,500.00
06/30/30	798,750.00
06/30/31	799,250.00
06/30/32	798,000.00
	<u>11,971,500.00</u>

Proceeds from Debt Certificates	\$9,250,000
All In True Interest Cost	3.36%

Current Situation Outstanding Bonds

Community Consolidated School District Number 64 (Park Ridge - Niles), Cook County, Illinois Summary of Outstanding Debt Service Tax Rate

Tax Year	Equalized Assessed Valuation**	% Change	Debt Service Ext. Base **	(CPI) DSEB % Change	Non-Referendum DSEB (1) Debt Service Levy	Referendum ULT (2) Debt Service Levy	Current Debt Service Levies	Current Debt Service Tax Rate	Remaining DSEB Capacity
2015	1,371,795,137	-3.00%	1,967,909	0.80%	302,600	2,858,100	3,160,700	0.230	1,665,309
2016	1,577,564,408	15.00%	1,981,685	0.70%	2,022,600	810,400	2,833,000	0.180	(40,915)
2017	1,577,564,408	0.00%	2,023,300	2.10%	2,063,800		2,063,800	0.131	(40,500)
2018	1,577,564,408	0.00%	2,053,649	1.50%	2,105,600		2,105,600	0.133	(51,951)
2019	1,577,564,408	0.00%	2,084,454	1.50%	2,147,800		2,147,800	0.136	(63,346)
2020	1,577,564,408	0.00%	2,115,721	1.50%	350,200		350,200	0.022	1,765,521
2021	1,577,564,408	0.00%	2,147,457	1.50%			-	0.000	2,147,457
2022	1,577,564,408	0.00%	2,179,669	1.50%			-	0.000	2,179,669
2023	1,577,564,408	0.00%	2,212,364	1.50%			-	0.000	2,212,364
2024	1,577,564,408	0.00%	2,245,549	1.50%			-	0.000	2,245,549
2025	1,577,564,408	0.00%	2,279,232	1.50%			-	0.000	2,279,232
2026	1,577,564,408	0.00%	2,313,421	1.50%			-	0.000	2,313,421
2027	1,577,564,408	0.00%	2,348,122	1.50%			-	0.000	2,348,122
2028	1,577,564,408	0.00%	2,383,344	1.50%			-	0.000	2,383,344
2029	1,577,564,408	0.00%	2,419,094	1.50%			-	0.000	2,419,094
2030	1,577,564,408	0.00%	2,455,380	1.50%			-	0.000	2,455,380
2031	1,577,564,408	0.00%	2,492,211	1.50%			-	0.000	2,492,211
2032	1,577,564,408	0.00%	2,529,594	1.50%			-	0.000	2,529,594
2033	1,577,564,408	0.00%	2,567,538	1.50%			-	0.000	2,567,538
2034	1,577,564,408	0.00%	2,606,051	1.50%			-	0.000	2,606,051
Total					\$ 8,690,000	\$ 810,400	\$ 9,500,400		

(1) Represents the debt service from the Series 2014A Non-Referendum Bonds

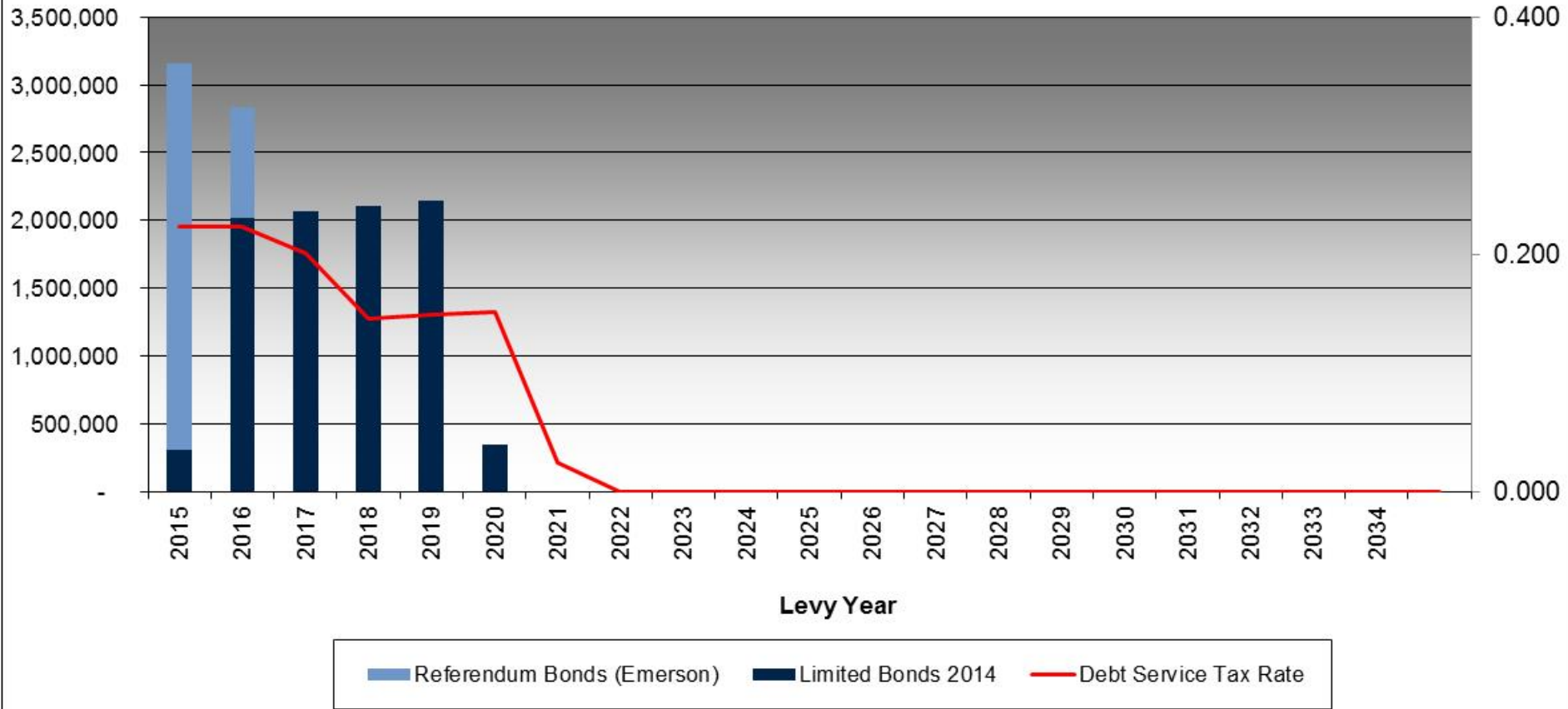
(2) Represents the debt service from Referendum Bonds issued to fund Emerson and the Bonds that refunded portions of that debt:

1997, 2001, 2008, 2014B

**Uses District EAV and CPI Assumptions as of February 2017.

Current Situation

Outstanding Unlimited Tax Debt Service Payments



Limited Bonds (DSEB): \$9.7M Series 2019 and \$10.5M Series 2020

Community Consolidated School District Number 64 (Park Ridge - Niles), Cook County, Illinois
Option I: Debt Certificates + LTGO Bonds

Tax Year	Debt Service Ext. Base **	(CPI) DSEB % Change	Current Non-Ref Debt Service	2019 Financing		2020 Financing		Projected DSEB Debt Service	Remaining DSEB Capacity	Referendum Debt Service	Projected Debt Service	Projected Debt Service Tax Rate
				PLUS 2019 DSEB New Money Debt Service*	LESS Funds on Hand in DS	PLUS 2020 DSEB New Money Debt Service*	LESS Funds on Hand in DS					
2015	1,967,909	0.80%	\$ 302,600					\$ 302,600	\$ 1,665,309	\$ 2,858,100	3,160,700	0.230
2016	1,981,685	0.70%	2,022,600					2,022,600	(40,915)	810,400	2,833,000	0.207
2017	2,023,300	2.10%	2,063,800					2,063,800	(40,500)	-	2,063,800	0.150
2018	2,053,649	1.50%	2,105,600	322,125	(322,125)			2,105,600	(51,951)	-	2,105,600	0.153
2019	2,084,454	1.50%	2,147,800	429,500	(429,500)	1,244,500	(1,248,375)	2,143,925	(59,471)	-	2,143,925	0.156
2020	2,115,721	1.50%	350,200	429,500		1,331,750		2,111,450	4,271	-	2,111,450	0.154
2021	2,147,457	1.50%	-	1,329,500		815,150		2,144,650	2,807	-	2,144,650	0.156
2022	2,179,669	1.50%	-	1,329,500		847,750		2,177,250	2,419	-	2,177,250	0.159
2023	2,212,364	1.50%	-	1,327,250		883,500		2,210,750	1,614	-	2,210,750	0.161
2024	2,245,549	1.50%	-	1,327,750		516,250		1,844,000	401,549	-	1,844,000	0.134
2025	2,279,232	1.50%	-	1,330,750		546,000		1,876,750	402,482	-	1,876,750	0.137
2026	2,313,421	1.50%	-	1,331,000		578,750		1,909,750	403,671	-	1,909,750	0.139
2027	2,348,122	1.50%	-	1,328,500		619,250		1,947,750	400,372	-	1,947,750	0.142
2028	2,383,344	1.50%	-	1,328,250		652,000		1,980,250	403,094	-	1,980,250	0.144
2029	2,419,094	1.50%	-			2,017,250		2,017,250	401,844	-	2,017,250	0.147
2030	2,455,380	1.50%	-			2,053,250		2,053,250	402,130	-	2,053,250	0.150
2031	2,492,211	1.50%	-			1,113,000		1,113,000	1,379,211	-	1,113,000	0.081
2032	2,529,594	1.50%	-					-	2,529,594	-	-	0.000
2033	2,567,538	1.50%	-					-	2,567,538	-	-	0.000
2034	2,606,051	1.50%	-					-	2,606,051	-	-	0.000
2035	2,645,142	1.50%	-					-	2,645,142	-	-	0.00
2036	2,684,819	1.50%	-					-	2,684,819	-	-	0.00
2037	2,725,091	1.50%	-					-	2,725,091	-	-	0.00

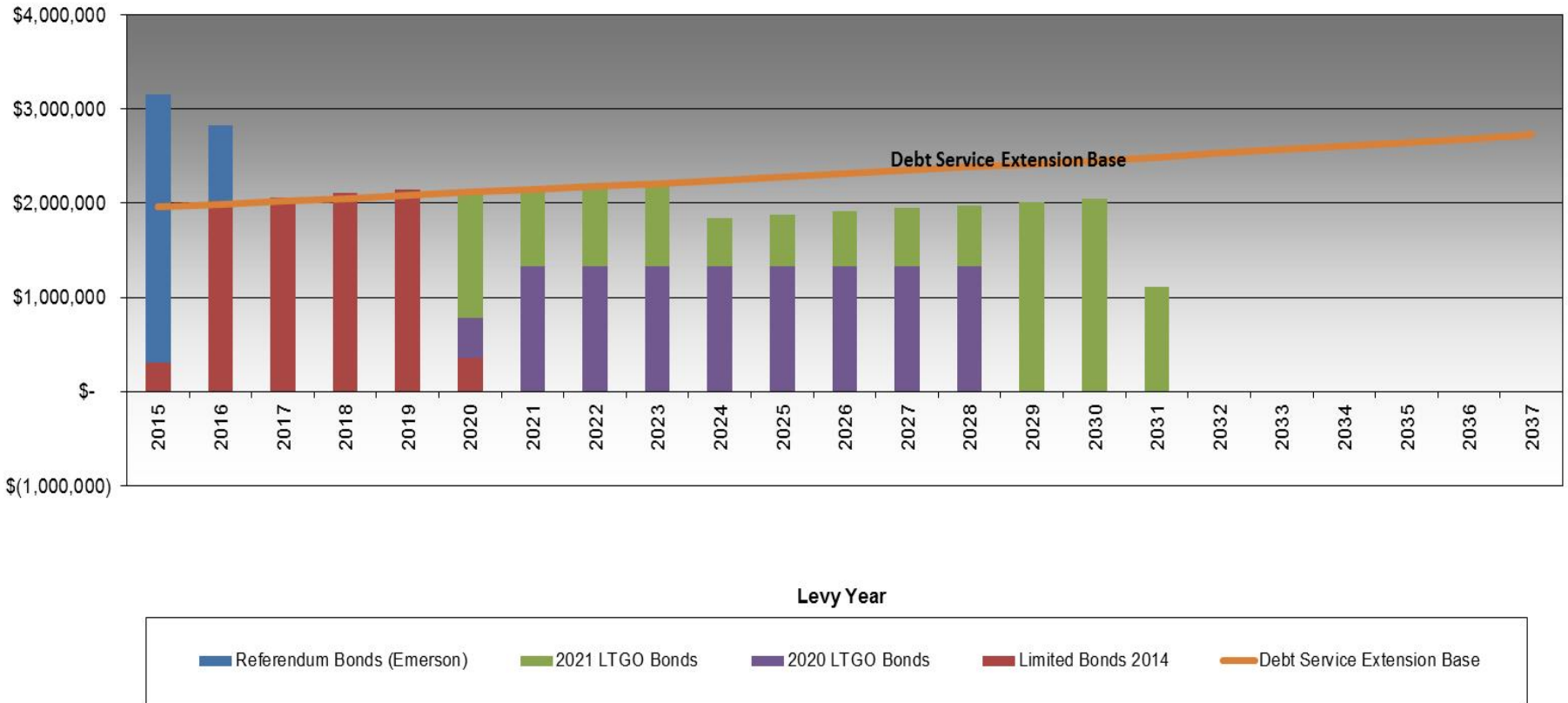
Total \$ 8,690,000 \$ 11,813,625 \$ (751,625) \$ 13,218,400 \$ (1,248,375) \$ 31,722,025 \$ 810,400 \$ 32,532,425

Bond Proceeds \$9,750,000 \$10,544,141 (2,000,000)
All -In True Interest Cost as of February 3, 2017 2.93% 3.33%

**Uses District EAV and CPI Assumptions as of February 2017.

Limited Bonds (DSEB): \$9.7M Series 2019 and \$10.5M Series 2020

Current Debt Service plus Proposed \$9.75 M 2019 and \$10.54M 2020



Advantages and Disadvantages

Advantages:

- Debt Certificates fit within operating fund cash flow projection
- Debt Certificates paid off over 15 years
- Limited Bonds repaid over 10 years
- No need to refund Series 2014 limited bonds early
- Limited Bonds leave “room” in the DSEB for additional capital projects in 2024 without refunding
- Most Bonds are bank qualified resulting in lower interest rates than non-bank qualified bonds

Disadvantages:

- Unanticipated cash flow requirements may result in budget pressures

Notice and Disclaimers

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