

August 28, 2017

**RESOLUTION ADOPTING A FINAL ONE-YEAR CAPITAL IMPROVEMENT PLAN
OF THE BOARD OF EDUCATION OF THE CITY OF CHICAGO FOR FISCAL YEAR 2018**

BE IT RESOLVED BY THE BOARD OF EDUCATION OF THE CITY OF CHICAGO as follows:

Section 1. Findings. The Board of Education of the City of Chicago (the "Board") does hereby find and declare as follows:

(a) Pursuant to the provisions of 105 ILCS 5/34-215 (the "Act"), the Board is required to adopt a final one-year capital improvement plan no more than 45 days after adopting the annual budget.

(b) On August 28, 2017, the Board adopted a Resolution, which, among other things, adopted the Annual School Budget for Fiscal Year 2018 (the "FY18 Budget").

Section 2. Initial Capital Improvement Plan. In accordance with the provisions of the Act, on or before May 1, 2017, the Chief Executive Officer of the Board published or caused to be published a proposed one-year capital improvement plan (the "Initial Capital Improvement Plan") consistent with the provisions of the Act.

Section 3. Final Capital Improvement Plan. Attached hereto as Exhibit A, which is incorporated and made a part of this Resolution, is a Final Capital Improvement Plan (the "Capital Improvement Plan") which includes the necessary information required with respect to all capital projects for which funds have been appropriated in the FY18 Budget. The Capital Improvement Plan has been presented to the Board for consideration.

Section 4. Approval of Capital Improvement Plan. The Capital Improvement Plan is hereby approved and adopted.

Section 5. Effectiveness. This Resolution is effective and in full force immediately upon its adoption.

EXHIBIT A

CAPITAL IMPROVEMENT PLAN – FISCAL YEAR 2018

Summary – FY18 Capital Plan

Chicago Public Schools FY18 capital plan includes \$136 million of investments to provide for urgent facility renovation and maintenance projects as well as IT investments and school security equipment. The new investments included in the FY18 capital plan will be funded by proceeds from the sale of real estate, remaining prior year bond proceeds, and other capital funds and bond proceeds as they become available.

Three capital budget hearings in which this plan was presented to the public were held on August 21, 2017.

Projects were identified and selected through the Board's capital planning process. Details relating to each project are set forth on the following pages in accordance with the provisions of 105 ILCS 5/34-215.

Capital Plan - 2018 Budget Year

17-0828-RS2

Project	Estimated Start Date	Estimated End Date	CPS Funded	Outside Funded	Region
Facility Needs					
Priority Roof/Envelope/Mechanical Projects	Sep-17	Sep-18	\$ 109,000,000	\$ -	Various
Emergency/Unanticipated Facility Repairs	Sep-17	Sep-18	\$ 73,000,000		Various
Maintenance Priorities	Sep-17	Sep-18	\$ 30,000,000		Various
			\$ 6,000,000		
IT & Security Investments					
Student Information Systems Implementation	Sep-17	Sep-18	\$ 7,316,000	\$ -	Citywide
Firewall Replacement	Sep-17	Sep-18	\$ 3,130,000		Citywide
Server Upgrade	Sep-17	Sep-18	\$ 850,000		Citywide
Accounts Payable System Emergency Upgrade	Sep-17	Sep-18	\$ 186,000		Citywide
Disaster Recovery	Sep-17	Sep-18	\$ 900,000		Citywide
Critical School Security Equipment	Sep-17	Sep-18	\$ 250,000		Citywide
			\$ 2,000,000		Various
Capital Project Support Services					
Program Management and Design	Sep-17	Sep-18	\$ 12,918,433	\$ -	Citywide
Cost Estimator	Sep-17	Sep-18	\$ 10,250,000		Citywide
CPS Personnel	Sep-17	Sep-18	\$ 750,000		Citywide
Legal Fees	Sep-17	Sep-18	\$ 918,433		Citywide
Environmental Investigation for Potential Property	Sep-17	Sep-18	\$ 800,000		Citywide
			\$ 200,000		
Potential Funding for Externally Funded Projects			\$ -	\$ 7,000,000	
FY2018 Project Totals			\$ 129,234,433	\$ 7,000,000	
Total FY2018 Capital Plan			\$	136,234,433	

Chicago Board of Education

Project Detail

Accounts Payable System Upgrade and Automation

Project Summary

Project Type:	ITS & Other Projects	Budget Amount:	\$900,000
Department:	ITS	Budget Year:	2018
Status:	Planning	Estimated Project Start:	July, 2017
Unit Number:	12150	Estimated Project Complete:	June, 2018

The purpose of this project is to upgrade CPS core finance systems to maintain system functionality and reduce administrative costs.

Financial Details

Project Phase	Original Budget		
Design:		Current Estimate:	\$900,000
Construction:		Expenditure to Date:	\$0
Environmental:		Percent Complete:	0%
Management:		Funding Source:	CPS Resources
Project Total:	\$900,000	Operating Impact:	\$0

Details

Scope

The scope of work includes IPM upgrade to Oracle Enterprise WebCenter, IAMS vendor consolidation, implementation of electronic invoicing system.

Chicago Board of Education

Project Detail

Cost Estimator**Project Summary**

Project Type:	Capital Project Support Services	Budget Amount:	\$750,000
Department:	Facilities	Budget Year:	2018
Status:	Planning	Estimated Project Start:	July, 2017
Unit Number:		Estimated Project Complete:	June, 2018

n/a

Financial Details**Project Phase** **Original Budget**

Design:

Construction:

Environmental:

Management:

Project Total:**\$750,000****Current Estimate:****\$750,000****Expenditure to Date:****\$0****Percent Complete:****0%****Funding Source:****CPS Resources****Operating Impact:****\$0****Details****Scope**

n/a

Chicago Board of Education

Project Detail

CPS Personnel

Project Summary

Project Type: Capital Project Support Services

Budget Amount: \$918,433

Department: Facilities

Budget Year: 2018

Status: Planning

Estimated Project Start: July, 2017

Unit Number:

Estimated Project Complete: June, 2018

n/a

Financial Details

Project Phase	Original Budget	
Design:		Current Estimate: \$918,433
Construction:		Expenditure to Date: \$0
Environmental:		Percent Complete: 0%
Management:		Funding Source: CPS Resources
Project Total:	\$918,433	Operating Impact: \$0

Details

Scope

n/a

Chicago Board of Education

Project Detail

Critical School Security Equipment**Project Summary**

Project Type:	ITS & Other Projects	Budget Amount:	\$2,000,000
Department:	Safety and Security	Budget Year:	2018
Status:	Planning	Estimated Project Start:	July, 2017
Unit Number:	10615	Estimated Project Complete:	June, 2018

The purpose of this project is to install new and replacement security equipment to help ensure student safety.

Financial Details

<u>Project Phase</u>	<u>Original Budget</u>	
Design:		Current Estimate: \$2,000,000
Construction:		Expenditure to Date: \$0
Environmental:		Percent Complete: 0%
Management:		Funding Source: CPS Resources
Project Total:	\$2,000,000	Operating Impact: \$0

Details**Scope**

The scope of work includes installation of new and replacement security cameras, metal detectors, x-ray machines, AI phones, and other security equipment.

Chicago Board of Education

Project Detail

Disaster Recovery

Project Summary

Project Type: ITS & Other Projects

Budget Amount: \$250,000

Department: ITS

Budget Year: 2018

Status: Planning

Estimated Project Start: July, 2017

Unit Number: 12150

Estimated Project Complete: June, 2018

The purpose of this project is database replication for CIM, SSM, Verify and other apps as needed would create a non-tape based back-up environment for this data, and server host recovery would allow users to continue using enterprise applications in the event of a disaster.

Financial Details

Project Phase	Original Budget	
Design:		Current Estimate: \$250,000
Construction:		Expenditure to Date: \$0
Environmental:		Percent Complete: 0%
Management:		Funding Source: CPS Resources
Project Total:	\$250,000	Operating Impact: \$0

Details

Scope

The scope of work includes additional capacity for supporting database replication for CIM, SSM, Verify, other apps as needed, and server host recovery.

Chicago Board of Education

Project Detail

Emergency/Unanticipated Facility Repairs**Project Summary**

Project Type: Facility Needs

Budget Amount: \$30,000,000

Department: Facilities

Budget Year: 2018

Status: Planning

Estimated Project Start: TBD

Unit Number: TBD

Estimated Project Complete: TBD

The purpose of this project is to provide funding for unanticipated emergency projects that arise throughout FY18.

Financial Details

<u>Project Phase</u>	<u>Original Budget</u>	
Design:		Current Estimate: \$30,000,000
Construction:		Expenditure to Date: \$0
Environmental:		Percent Complete: 0%
Management:		Funding Source: CPS Resources
Project Total:	\$30,000,000	Operating Impact: \$0

DetailsScope

n/a

Chicago Board of Education

Project Detail

Environmental Investigation for Potential Property**Project Summary**

Project Type:	Capital Project Support Services	Budget Amount:	\$200,000
Department:	Facilities	Budget Year:	2018
Status:	Planning	Estimated Project Start:	July, 2017
Unit Number:		Estimated Project Complete:	June, 2018

n/a

Financial Details

<u>Project Phase</u>	<u>Original Budget</u>		
Design:		Current Estimate:	\$200,000
Construction:		Expenditure to Date:	\$0
Environmental:		Percent Complete:	0%
Management:		Funding Source:	CPS Resources
Project Total:	\$200,000	Operating Impact:	\$0

Details**Scope**

n/a

Chicago Board of Education

Project Detail

Firewall Replacement**Project Summary**

Project Type:	ITS & Other Projects	Budget Amount:	\$850,000
Department:	ITS	Budget Year:	2018
Status:	Planning	Estimated Project Start:	July, 2017
Unit Number:	12150	Estimated Project Complete:	June, 2018

The purpose of this project is to replace our current internal firewalls. The current firewalls are near capacity and need to be replaced in order to support the District's applications and data needs.

Financial Details

<u>Project Phase</u>	<u>Original Budget</u>		
Design:		Current Estimate:	\$850,000
Construction:		Expenditure to Date:	\$0
Environmental:		Percent Complete:	0%
Management:		Funding Source:	CPS Resources
Project Total:	\$850,000	Operating Impact:	\$0

Details**Scope**

The scope of work includes replacing existing firewalls with new appliances/software and management servers in the CoLo Datacenter, Disaster Recovery Datacenter and extend capabilities into the Azure Cloud. Scope also includes related installation services

Chicago Board of Education

Project Detail

Legal Fees**Project Summary**

Project Type:	Capital Project Support Services	Budget Amount:	\$800,000
Department:	Facilities	Budget Year:	2018
Status:	Planning	Estimated Project Start:	July, 2017
Unit Number:		Estimated Project Complete:	June, 2018

n/a

Financial Details

<u>Project Phase</u>	<u>Original Budget</u>	
Design:		Current Estimate: \$800,000
Construction:		Expenditure to Date: \$0
Environmental:		Percent Complete: 0%
Management:		Funding Source: CPS Resources
Project Total:	\$800,000	Operating Impact: \$0

Details**Scope**

n/a

Chicago Board of Education

Project Detail

Maintenance Priorities**Project Summary**

Project Type: Facility Needs

Budget Amount: \$6,000,000

Department: Facilities

Budget Year: 2018

Status: Planning

Estimated Project Start: TBD

Unit Number: TBD

Estimated Project Complete: TBD

n/a

Financial Details

<u>Project Phase</u>	<u>Original Budget</u>
Design:	
Construction:	
Environmental:	
Management:	
Project Total:	\$6,000,000

Current Estimate:	\$6,000,000
Expenditure to Date:	\$0
Percent Complete:	0%
Funding Source:	CPS Resources
Operating Impact:	\$0

Details**Scope**

n/a

Chicago Board of Education

Project Detail

Priority Roof/Envelope Projects/Mechanical Projects**Project Summary**

Project Type: Facility Needs

Budget Amount: \$73,000,000

Department: Facilities

Budget Year: 2018

Status: Planning

Estimated Project Start: TBD

Unit Number: TBD

Estimated Project Complete: TBD

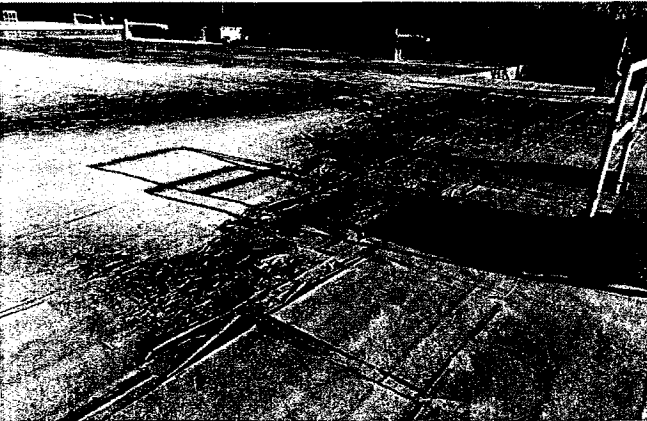
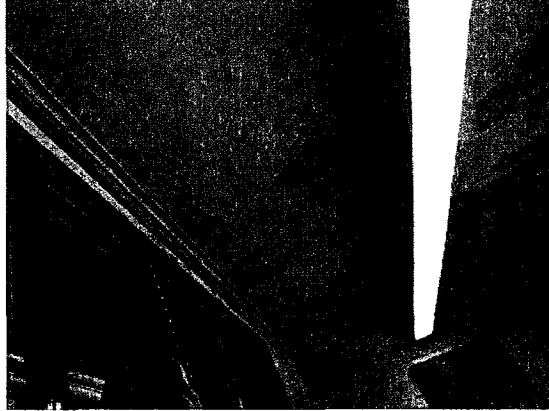
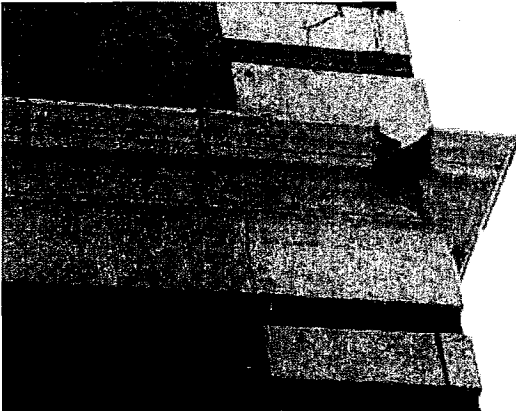
The purpose of these projects is to provide targeted building envelope (roof, windows and masonry) and mechanical system renovations to multiple schools.

Financial Details

Project Phase	Original Budget		
Design:		Current Estimate:	\$73,000,000
Construction:		Expenditure to Date:	\$0
Environmental:		Percent Complete:	0%
Management:		Funding Source:	CPS Resources
Project Total:	\$73,000,000	Operating Impact:	\$0

Details**Scope**

The proposed scope of work includes roof, window and mechanical system replacement and targeted masonry repair.



Priority Roof/Envelope Projects/Mechanical Projects

Priority Roof/Envelope Projects/Mechanical Projects

8/8/2017

Chicago Board of Education

Project Detail

Program Management and Design Fees

Project Summary

Project Type: Capital Project Support Services	Budget Amount: \$10,250,000
Department: Facilities	Budget Year: 2018
Status: Planning	Estimated Project Start: July, 2017
Unit Number:	Estimated Project Complete: June, 2018

n/a

Financial Details

Project Phase	Original Budget	
Design:		Current Estimate: \$10,250,000
Construction:		Expenditure to Date: \$0
Environmental:		Percent Complete: 0%
Management:		Funding Source: CPS Resources
Project Total:	\$10,250,000	Operating Impact: \$0

Details

Scope

n/a

Chicago Board of Education

Project Detail

Server Upgrade

Project Summary

Project Type:	ITS & Other Projects	Budget Amount:	\$186,000
Department:	ITS	Budget Year:	2018
Status:	Planning	Estimated Project Start:	July, 2017
Unit Number:	12150	Estimated Project Complete:	June, 2018

The purpose of this project is to upgrade CPS core hyper-V environment to maintain system health, security, functionality and comply with vendor recommended best practices.

Financial Details

Project Phase	Original Budget		
Design:		Current Estimate:	\$186,000
Construction:		Expenditure to Date:	\$0
Environmental:		Percent Complete:	0%
Management:		Funding Source:	CPS Resources
Project Total:	\$186,000	Operating Impact:	\$0

Details

Scope

The scope of work includes migration of servers running in 2008 to Azure or Windows Server 2016R2 running in Hyper-V. Scope also includes Hybrid Cloud integration and validation of End User Functionality and Application Integrity after migration.

Chicago Board of Education

Project Detail

Student Information Systems Implementation

Project Summary

Project Type: ITS & Other Projects	Budget Amount: \$3,130,000
Department: ITS	Budget Year: 2018
Status: Planning	Estimated Project Start: July, 2017
Unit Number: 12150	Estimated Project Complete: June, 2018

The purpose of this project is to replace four current IMPACT Software Products. This new tool will greatly consolidate our current Student Information toolset, add new Parent/Student Portal capabilities, as well as a Teacher Portal, SIS Mobile Apps of both a informational and transaction nature, built-in standards-based grading and many other features. FY17-18 Capital Dollars includes payments for the software, software hosting and the Year 2 implementation effort to both Follett and our pool of consultants (business analysts and Data Solutions ETL developers) who are helping guide the project to a successful conclusion.

Financial Details

Project Phase	Original Budget	
Design:		Current Estimate: \$3,130,000
Construction:		Expenditure to Date: \$0
Environmental:		Percent Complete: 0%
Management:		Funding Source: CPS Resources
Project Total:	\$3,130,000	Operating Impact: \$0

Details

Scope

CPS will be replacing four of its current student information system (SIS) software products with a single software product, Follett's Aspen. ITS will complete implementation, software customization, SIS data conversion, training and data sourcing.