Rochester Joint Schools Construction Board Minutes February 6, 2018 4:30 PM

Present

Chairman Allen Williams, Charles Benincasa, Bob Brown, I. Geena Cruz, Norman Jones, Thomas Richards and ICO Brian Sanvidge. Vice Chair Michael Schmidt was away. Also present: General Counsel Gregory McDonald; Savin Program Directors Pépin Accilien and Roland Coleman.

Chairman Williams convened the meeting at 4:35 pm.

Approval of Minutes

Monthly Meeting held on January 8, 2018
Motion by Member Brown
Second by Member Cruz
Approved 6-0 with Vice Chair Schmidt away

Presentation: Phase 2a/b Design & Progress Update by Savin

Deputy Director Roland Coleman, Savin, provided an overview of the PowerPoint presentation distributed to RJSCB members as hard copies. Each project summary includes a Biograph, Site/Floor Plans, Renderings, Budget data and General Notes.

A copy of the presentation is attached.

Consent Agenda Items

Resolution 2017-18: 131

Amendment #1 to LaBella Associates, D.P.C. Agreement – Monroe H.S. (Part 2b)

By Board Member Brown

WHEREAS, the Rochester School Facilities Modernization Program Act ("the Act") established the Rochester Joint Schools Construction Board ("RJSCB"), a seven voting member board consisting of equal representation by the City of Rochester ("City") and the Rochester City School District ("District"), as well as a member jointly selected by the City and the District; and

WHEREAS, under the Act, the RJSCB has certain enumerated powers to act as agent for the District, the City, or both; and

WHEREAS, the authorizing legislation for Phase 2 of the Rochester Schools Modernization Program ("RSMP") was signed into law by the Governor of the State of New York on December 17, 2014; and

WHEREAS, the amended Act authorized up to 26 projects in Phase 2 of the RSMP including a District Wide Technology program, which involves technology upgrades and infrastructure work at several of the possible projects; and

WHEREAS, the RJSCB, upon the recommendation of its Program Manager, has determined a need for an Environmental Monitoring and Testing Services firm to provide services for the Monroe High School (Part B), Dr. Freddie Thomas Learning Center, School Without Walls, Martin B. Anderson School 15, and Edison Technical Campus projects (together the "2b projects"); and

WHEREAS, the RJSCB issued a Request for Proposals ("RFP") for Environmental Monitoring and Testing Services for the Phase 2b projects (Resolution 2016-17: 167); and

WHEREAS, the RJSCB approved the selection of LaBella Associates, D.P.C. ("LaBella") as the Environmental Monitoring Agent for the Monroe High School (Part 2b) project in Phase 2b (Resolution 2016-17: 199); and

WHEREAS, the RJSCB entered into an agreement with LaBella (Resolution 2016-17: 199) dated May 8, 2017, entitled Agreement Between Board and Consultant (the "Agreement"); and

WHEREAS, following the execution of the Agreement, the Program Manager requested, and cost proposals were then obtained and reviewed, for additional scopes of work at Monroe H.S.; and

WHEREAS, the Program Manager thereafter recommended to the RJSCB's M/WBE and Services Procurement Committee (the "Committee") that LaBella's Agreement should be amended to adjust the original not-to-exceed allowance and add additional scope items in the total amount of \$25,000.00 to Exhibit I of the Agreement and that this amount shall be treated as a not-to-exceed allowance under Section 11.1.1 of the Agreement; and

WHEREAS, the Committee considered and discussed the Program Manager's recommendation at its February 1, 2018 meeting, and after due deliberation, it approved the request to amend the LaBella Agreement.

THEREFORE, BE IT RESOLVED:

- 1. The proposed amendment to the LaBella Agreement between Board and Consultant dated May 8, 2017 as set forth above is hereby approved; and
- 2. The RJSCB's Chair is hereby authorized, in the name and on behalf of the RJSCB, to execute an amendment to the LaBella Agreement that is consistent with this approval and in an acceptable form to the Chair upon the advice of the Program Manager and the RJSCB's general counsel.

Second by Board Member Richards
Approved 6-0 with Vice Chair Schmidt away

Resolution 2017-18: 132

Amendment #1 to LaBella Associates, D.P.C. Agreement – School 7 (Part B)

By Board Member Brown

WHEREAS, the Rochester School Facilities Modernization Program Act ("the Act") established the Rochester Joint Schools Construction Board ("RJSCB" or "Board"), a seven voting member board consisting of equal representation by the City of Rochester ("City") and the Rochester City School District ("District"), as well as a member jointly selected by the City and the District; and

WHEREAS, under the Act, the RJSCB has certain enumerated powers to act as agent for the District, the City, or both; and

WHEREAS, the authorizing legislation for Phase 2 of the Rochester Schools Modernization Program ("RSMP") was signed into law by the Governor of the State of New York on December 17, 2014 (the "Amended Act"); and

WHEREAS, the Amended Act authorized up to 26 projects in Phase 2 of the RSMP including a District Wide Technology program which involves technology upgrades and infrastructure work at several of the possible projects; and

WHEREAS, the RJSCB, upon the recommendation of its Program Manager, has determined a need for a Environmental Monitoring and Testing Services firm to provide services for the Virgil Grissom School 7 (Part B) project in Phase 2a (the "School 7 (Part B) project"); and

WHEREAS, the RJSCB issued a Request for Proposals ("RFP") for Environmental Monitoring and Testing Services for the School 7 (Part B) project (Resolution 2016-17: 219); and

WHEREAS, the RJSCB approved the selection of LaBella Associates, D.P.C. ("LaBella") as the Environmental Monitoring Agent for the School 7 (Part B) project in Phase 2a (Resolution 2016-17: 241); and

WHEREAS, the RJSCB entered into an agreement with LaBella (Resolution 2016-17: 241) dated June 29, 2017, entitled Agreement Between Board and Consultant (the "Agreement"); and

WHEREAS, following the execution of the Agreement, the Program Manager requested, and cost proposals were then obtained and reviewed, for additional scopes of work at the School 7 (Part B) project; and

WHEREAS, the Program Manager thereafter recommended to the RJSCB's M/WBE and Services Procurement Committee (the "Committee") that LaBella's Agreement should be amended to adjust the original not-to-exceed allowance and add additional scope items in the total amount of \$20,008.00 to Exhibit I of the Agreement and that this amount shall be treated as a not-to-exceed allowance under Section 11.1.1 of the Agreement; and

WHEREAS, the Committee considered and discussed the Program Manager's recommendation at its February 1, 2018 meeting, and after due deliberation, it approved the request to amend the LaBella Agreement.

THEREFORE, BE IT RESOLVED:

- 1. The proposed amendment to the LaBella Agreement between Board and Consultant dated June 29, 2017 as set forth above is hereby approved; and
- 2. The RJSCB's Chair is hereby authorized, in the name and on behalf of the RJSCB, to execute an amendment to the LaBella Agreement that is consistent with this approval and in an acceptable form to the Chair upon the advice of the Program Manager and the RJSCB's general counsel.

Second by Board Member Richards
Approved 6-0 with Vice Chair Schmidt away

Resolution 2017-18: 133

Flower City School 30/54 Construction Management Services RFP

By Board Member Brown

WHEREAS, the Rochester School Facilities Modernization Program Act (the "Act") established the Rochester Joint Schools Construction Board ("RJSCB" or "Board"), a seven voting member board consisting of equal representation by the City of Rochester ("City") and the Rochester City School District ("District"), as well as a member jointly selected by the City and the District; and

WHEREAS, under the Act, the RJSCB has certain enumerated powers to act as agent for the District, the City, or both; and

WHEREAS, the authorizing legislation for Phase 2 of the Rochester Schools Modernization Program ("RSMP") was signed into law by the Governor of the State of New York on December 17, 2014; and

WHEREAS, the amended Act authorized up to 26 projects in Phase 2 of the RSMP including a District Wide Technology program, which involves technology upgrades and infrastructure work at several of the possible projects; and

WHEREAS, the Board of Education ("BOE") has approved the comprehensive Master Plan for Phase 2 (BOE Resolution 2015-16: 630); and

WHEREAS, the Superintendent has identified and confirmed the projects for Phase 2 of the RSMP and the RSJCB has received New York State Education Department and New York State Comptroller's approval of the comprehensive Master Plan for Phase 2; and

WHEREAS, the Master Plan identifies the Flower City School 30/54 as a Phase 2d project (the "Phase 2d Project"); and

WHEREAS, the RJSCB's Program Manager has prepared a request for proposals for Construction Management Services for the Phase 2d Project (the "RFP"), provided the draft of the RFP to the RJSCB for review, and it is ready to be issued; and

WHEREAS, the M/WBE and Services Procurement Committee (the "Committee") reviewed the RFP to be issued for

Construction Management Services for the Phase 2d Project and approved the RFP at its February 1, 2018 meeting for forwarding to the full Board.

THEREFORE, BE IT RESOLVED:

- 1. The RJSCB hereby approves the RFP for Phase 2d Construction Management Services and authorizes the Program Manager to issue the RFP on February 7, 2018; and
- The M/WBE and Services Procurement Committee is authorized, on behalf of the RJSCB, with the advice and
 recommendations of the Program Manager, to review the Phase 2d RFP responses, select finalists, conduct
 interviews of the construction management services finalists along with other RJSCB board members, and
 recommend to the RJSCB the most qualified candidates.

Second by Board Member Richards
Approved 6-0 with Vice Chair Schmidt away

Resolution 2017-18: 134

Authorization to Bid - Summer 2018 Move Services

By Board Member Brown

WHEREAS, the Rochester School Facilities Modernization Program Act ("the Act") established the Rochester Joint Schools Construction Board ("RJSCB" or "Board"), a seven voting member board consisting of equal representation by the City of Rochester ("City") and the Rochester City School District ("District"), as well as a member jointly selected by the City and the District; and

WHEREAS, under the Act, the RJSCB has certain enumerated powers to act as agent for the District, the City, or both; and

WHEREAS, the Act authorized up to 13 projects in Phase I of the Rochester Schools Modernization Program ("RSMP"), which involves the relocations of several schools into temporary "swing" space in order for the schools to continue to operate and to be fully functional during construction; and

WHEREAS, the authorizing legislation for Phase 2 of the RSMP was signed into law by the Governor of the State of New York on December 17, 2014 (the "Amended Act"); and

WHEREAS, the Amended Act authorized up to 26 projects in Phase 2 of the RSMP including a District Wide Technology program, which involves technology upgrades and infrastructure work at several of the possible projects; and

WHEREAS, the RJSCB, upon the recommendation of its Program Manager and move management consultant (Vargas Associates), has determined a need for a moving services firm to provide the labor and equipment to perform the physical moves in the summer of 2018 for all furniture and contents of Schools 2, 4, 7, 10, 1/15, 16, East High School, Monroe High School, Edison Tech, and School Without Walls that are included in and part of the RSMP; and

WHEREAS, the moves are scheduled to begin on or about May 1, 2018, and the RJSCB needs to secure its moving services as soon as possible; and

WHEREAS, the RJSCB's Program Manager and move management consultant have prepared a scope of work for moving services ("Request for Bids"), which will be used by the RJSCB to obtain bids from moving services firms using an open public bid process; and

WHEREAS, the M/WBE and Services Procurement Committee ("the Committee") discussed the Request for Bids for moving services and approved it at its meeting on February 1, 2018.

THEREFORE, BE IT RESOLVED:

1. The Request for Bids for moving services is approved for issuance by the RJSCB to obtain bids from moving service firms using an open public bid process; and

2. The Committee, with the advice and recommendations of the move management consultant and the Program Manager, is authorized on behalf of the RJSCB to review the bids from the move services firms and recommend one or more firms to the RJSCB for award.

Second by Board Member Richards Approved 6-0 with Vice Chair Schmidt away

Resolution 2017-18: 135

Authorization to Bid Multiple Prime Contracts - George Mather Forbes School No. 10 (Phase 2c)

By Board Member Brown

WHEREAS, the Rochester School Facilities Modernization Program Act (the "Act") established the Rochester Joint Schools Construction Board ("RJSCB" or "Board"), a seven voting member board consisting of equal representation by the City of Rochester ("City") and the Rochester City School District ("District"), as well as a member jointly selected by the City and the District; and

WHEREAS, under the Act, the RJSCB has certain enumerated powers to act as agent for the District, the City, or both; and

WHEREAS, the authorizing legislation for Phase 2 of the Rochester Schools Modernization Program ("RSMP") was signed into law by the Governor of the State of New York on December 17, 2014; and

WHEREAS, the amended Act authorized up to 26 projects in Phase 2 of the RSMP including a District Wide Technology program which involves technology upgrades and infrastructure work at several of the possible projects; and

WHEREAS, for Phase 2 of the RSMP, the RJSCB intends to undertake 14 projects for the design, reconstruction, or rehabilitation of existing school buildings for their continued use by the District (collectively, the "Phase 2 Projects"), which have been further defined as Phase 2a, Phase 2b, Phase 2c and Phase 2d, plus a DWT project at each of the Phase 2 school buildings; and

WHEREAS, the George Mather Forbes School No. 10 ("School 10") is one of the projects included in Phase 2c of the RSMP as provided in the Phase 2 Master Plan; and

WHEREAS, the Program Manager is working with the School 10 Architect and Construction Manager to prepare requests for bids for the multiple prime contract project work (i.e., general trades, HVAC, electrical and plumbing); and

WHEREAS, the Program Manager recommended to the M/WBE and Services Procurement Committee (the "Committee") that the RJSCB authorize the release of the multiple prime contract project work bidding documents for the School 10 project in Phase 2c; and

WHEREAS, the Committee considered and discussed the Program Manager's recommendation at its February 1, 2018 meeting, and after due deliberation, the Committee approved the request to release the multiple prime contract project work bidding documents for the School 10 project.

THEREFORE, BE IT RESOLVED:

- 1. The RJSCB, through its Program Manager, shall proceed with the issuance of a Request for Bids for the School 10 project multiple prime contract project work in order to maintain the overall project schedule; and
- 2. Prior to issuance of the Request for Bids, the Program Manager shall work with the RJSCB's general counsel to further develop and finalize the Request for Bid package, including the General Conditions of the Contract and the form of Contract; and
- 3. The M/WBE and Services Procurement Committee, with the advice and recommendations of the Program Manager, is authorized on behalf of the RJSCB to review the bid responses and recommend to the RJSCB the lowest responsible bidder.

Second by Board Member Richards
Approved 6-0 with Vice Chair Schmidt away

Resolution 2017-18: 136

Authorization to Bid Multiple Prime Contracts - Clara Barton School No. 2 (Phase 2c)

By Board Member Brown

WHEREAS, the Rochester School Facilities Modernization Program Act (the "Act") established the Rochester Joint Schools Construction Board ("RJSCB" or "Board"), a seven voting member board consisting of equal representation by the City of Rochester ("City") and the Rochester City School District ("District"), as well as a member jointly selected by the City and the District; and

WHEREAS, under the Act, the RJSCB has certain enumerated powers to act as agent for the District, the City, or both; and

WHEREAS, the authorizing legislation for Phase 2 of the Rochester Schools Modernization Program ("RSMP") was signed into law by the Governor of the State of New York on December 17, 2014; and

WHEREAS, the amended Act authorized up to 26 projects in Phase 2 of the RSMP including a District Wide Technology program which involves technology upgrades and infrastructure work at several of the possible projects; and

WHEREAS, for Phase 2 of the RSMP, the RJSCB intends to undertake 14 projects for the design, reconstruction, or rehabilitation of existing school buildings for their continued use by the District (collectively, the "Phase 2 Projects"), which have been further defined as Phase 2a, Phase 2b, Phase 2c and Phase 2d, plus a DWT project at each of the Phase 2 school buildings; and

WHEREAS, the Clara Barton School No. 2 ("School 2") is one of the projects included in Phase 2c of the RSMP as provided in the Phase 2 Master Plan; and

WHEREAS, the Program Manager is working with the School 2 Architect and Construction Manager to prepare requests for bids for the multiple prime contract project work (i.e., general trades, HVAC, electrical and plumbing); and

WHEREAS, the Program Manager recommended to the M/WBE and Services Procurement Committee (the "Committee") that the RJSCB authorize the release of the multiple prime contract project work bidding documents for the School 2 project in Phase 2c; and

WHEREAS, the Committee considered and discussed the Program Manager's recommendation at its February 1, 2018 meeting, and after due deliberation, the Committee approved the request to release the multiple prime contract project work bidding documents for the School 2 project.

THEREFORE, BE IT RESOLVED:

- 1. The RJSCB, through its Program Manager, shall proceed with the issuance of a Request for Bids for the School 2 project multiple prime contract project work in order to maintain the overall project schedule; and
- 2. Prior to issuance of the Request for Bids, the Program Manager shall work with the RJSCB's general counsel to further develop and finalize the Request for Bid package, including the General Conditions of the Contract and the form of Contract; and
- The M/WBE and Services Procurement Committee, with the advice and recommendations of the Program
 Manager, is authorized on behalf of the RJSCB to review the bid responses and recommend to the RJSCB the
 lowest responsible bidder.

Second by Board Member Richards
Approved 6-0 with Vice Chair Schmidt away

Resolution 2017-18: 137

Contract Awards - General, Mechanical, Electrical & Plumbing (Edison Technology Campus (Part B) Phase 2b)

By Board Member Brown

WHEREAS, the Rochester School Facilities Modernization Program Act (the "Act") established the Rochester Joint

Schools Construction Board ("RJSCB" or "Board"), a seven voting member board consisting of equal representation by the City of Rochester ("City") and the Rochester City School District ("District"), as well as a member jointly selected by the City and the District; and

WHEREAS, under the Act, the RJSCB has certain enumerated powers to act as agent for the District, the City, or both; and

WHEREAS, the authorizing legislation for Phase 2 of the Rochester Schools Modernization Program ("RSMP") was signed into law by the Governor of the State of New York on December 17, 2014; and

WHEREAS, the amended Act authorized up to 26 projects in Phase 2 of the RSMP including a District Wide Technology program, which involves technology upgrades and infrastructure work at several of the possible projects; and

WHEREAS, for Phase 2 of the RSMP, the RJSCB intends to undertake 14 projects for the design, reconstruction, or rehabilitation of existing school buildings for their continued use by the District (collectively, the "Phase 2 Projects"), which have been further defined as Phase 2a, Phase 2b, Phase 2c and Phase 2d, plus a DWT project at each of the Phase 2 school buildings; and

WHEREAS, Edison Technology Campus ("Edison") is one of the projects included in Phase 2b of the RSMP, as provided in the Phase 2 Master Plan; and

WHEREAS, Phase 2b of the RSMP includes general construction, mechanical, plumbing and electrical work at Edison; and

WHEREAS, the Program Manager worked with the Edison Architect and Construction Manager to prepare requests for bids for general construction, mechanical, electrical and plumbing bidding documents package; and

WHEREAS, the RJSCB authorized the release of the Edison general construction, mechanical, plumbing and electrical work packages at its regular meeting on November 13, 2017 (Resolution 2017-18: 91); and

WHEREAS, the Program Manager received bids on January 9, 2018 per the deadline stipulated in the Request for Bids for the Edison 2b project, and those bids were subsequently publicly opened and read aloud at the location stated in the Request for Bids; and

WHEREAS, the Program Manager, Independent Compliance Officer ("ICO") and the Construction Manager reviewed the bids submitted for the Edison 2b project, conducted de-scoping meetings, and concluded that the apparent low bidders are also qualified and responsible bidders; and

WHEREAS, on February 1, 2018, the Program Manager, Construction Manager and ICO provided their recommendations regarding the general construction, mechanical, electrical and plumbing work contracts for the Edison 2b project to the RJSCB; and

WHEREAS, at the M/WBE and Services Procurement Committee (the "Committee") meeting held on February 1, 2018, following the review and consideration of the recommendations from the Program Manager, Construction Manager and ICO, and after due deliberation by the Committee, the Committee approved the contract awards as follows:

Scope of Work	Name of Contractor	<u>Address</u>	Bid Amount
General Construction	Manning Squires Hennig Co., Inc.	8426 Seven Springs Road PO Box 685 Batavia, NY 14021	\$5,978,000 (which includes Alternates 1, 2, 3, 4, 5 and 7)
Mechanical	Lloyd Mechanical Co. LLC	214 Hamlin Parma Townline Road, Hilton, NY 14468	\$1,824,000
Electrical	Concord Electric Corp.	705 Maple Street Rochester, NY 14611	\$2,334,000
Plumbing	Michael A. Ferrauilo Plumbing & Heating, Inc.	1600 Jay Street Rochester, NY 14611	\$1,116,000

THEREFORE, BE IT RESOLVED:

- The RJSCB hereby approves the above-stated recommendations that the contract awards shall be made to
 the above named firms and bid amounts to provide all equipment, labor, materials, and plant necessary to
 execute the general construction, mechanical, electrical and plumbing scopes of work associated with the
 Edison 2b project; and
- 2. The RJSCB Chair is hereby authorized, in the name and on behalf of the RJSCB, to execute and deliver an Agreement to the firms named above for the general construction, mechanical, electrical and plumbing scopes of work in substantially the form included in the Request for Bids for the Edison 2b project, with such changes as the Chair may approve (his/her signature thereon being conclusive evidence of such approval) on the advice of the Program Manager and the RJSCB's general counsel.

Second by Board Member Richards
Approved 6-0 with Vice Chair Schmidt away

Resolution 2017-18: 139

Change Order #12 to Eastcoast Electric, LLC Contract (Monroe Phase 2a)

By Board Member Brown

WHEREAS, the Rochester School Facilities Modernization Program Act ("the Act") established the Rochester Joint Schools Construction Board ("RJSCB" or "Board"), a seven voting member board consisting of equal representation by the City of Rochester ("City") and the Rochester City School District ("District"), as well as a member jointly selected by the City and the District; and

WHEREAS, under the Act, the RJSCB has certain enumerated powers to act as agent for the District, the City, or both; and

WHEREAS, the authorizing legislation for Phase 2 of the Rochester Schools Modernization Program ("RSMP") was signed into law by the Governor of the State of New York on December 17, 2014; and

WHEREAS, the amended Act authorized up to 26 projects in Phase 2 of the RSMP including a District Wide Technology program which involves technology upgrades and infrastructure work at several of the possible projects; and

WHEREAS, the RJSCB approved the award of the electrical contractor contract to Eastcoast Electric LLC ("Eastcoast") for the Monroe High School project in Phase 2a (Resolution 2016-17: 103); and

WHEREAS, the RJSCB entered into a contract with Eastcoast (Resolution 2016-17: 103) dated December 19, 2016 (the "Contract"), to perform the scope of services defined in the contract documents as the electrical contractor's scope of work; and

WHEREAS, following the execution of the Contract, Eastcoast, along with The Pike Company, Inc. (the "Construction Manager"), and the Program Manager, identified changes in the scope of work, and cost proposals were then obtained for these changes in scope items and provided to the Construction Manager and the Program Manager for review; and

WHEREAS, Change Order #12 includes the following item:

1. P1 FA Scope Transfer to P2a \$89,416.89 The total amount of Change Order #12 is \$89,416.89; and

WHEREAS, the Construction Manager and the Program Manager believe that the change order work is necessary, the pricing is appropriate and the Contract Time will not be increased by the foregoing changes; and

WHEREAS, the Program Manager thereafter recommended to the RJSCB's M/WBE and Services Procurement Committee (the "Committee") that Eastcoast's Contract should be amended to add these scope items for an increase in the Contract Sum of \$89,416.89; and

WHEREAS, the Committee considered and discussed the Program Manager's recommendation at its February 1, 2018 meeting and after due deliberation, it approved the request to amend the Contract as set forth herein.

THEREFORE, BE IT RESOLVED:

- 1. The proposed Change Order #12 to Eastcoast's Contract between the Board and Contractor dated December 19, 2016 as set forth above is hereby approved; and
- 2. The RJSCB's Chair is hereby authorized, in the name and on behalf of the RJSCB, to execute a Change Order to the Contract that is consistent with this approval and in an acceptable form to the Chair upon the advice of the Program Manager and the RJSCB's general counsel.

Second by Board Member Richards Approved 6-0 with Vice Chair Schmidt away

Resolution 2017-18: 140

Change Orders #12 and #13 to DiPasquale Construction, Inc. Contract (School 7)

By Board Member Brown

WHEREAS, the Rochester School Facilities Modernization Program Act ("the Act") established the Rochester Joint Schools Construction Board ("RJSCB" or "Board"), a seven voting member board consisting of equal representation by the City of Rochester ("City") and the Rochester City School District ("District"), as well as a member jointly selected by the City and the District; and

WHEREAS, under the Act, the RJSCB has certain enumerated powers to act as agent for the District, the City, or both; and

WHEREAS, the authorizing legislation for Phase 2 of the Rochester Schools Modernization Program ("RSMP") was signed into law by the Governor of the State of New York on December 17, 2014; and

WHEREAS, the amended Act authorized up to 26 projects in Phase 2 of the RSMP including a District Wide Technology program which involves technology upgrades and infrastructure work at several of the possible projects; and

WHEREAS, for Phase 2 of the RSMP, the RJSCB intends to undertake 14 projects for the design, reconstruction, or rehabilitation of existing school buildings for their continued use by the District (collectively, the "Phase 2 Projects"), which have been further defined as Phase 2a, Phase 2b, Phase 2c and Phase 2d, plus a DWT project at each of the Phase 2 school buildings; and

WHEREAS, the Virgil I. Grissom School No. 7 ("School 7") is one of the projects included in Phase 2a of the RSMP as provided in the Phase 2 Master Plan; and

WHEREAS, the RJSCB approved the award of the general contractor contract to DiPasquale Construction, Inc. ("DCI") for the School 7 project in Phase 2a (Resolution 2016-17: 212); and

WHEREAS, the RJSCB entered into a contract with DCI (Resolution 2016-17: 212) dated May 25, 2017 (the "Contract"), to perform the scope of services defined in the contract documents as the general contractor's scope of work; and

WHEREAS, following the execution of the Contract, DCI, along with LeChase Construction (the Construction Manager), and the Program Manager, identified changes in the scope of work, and cost proposals were then obtained for these changes in scope items and provided to the Construction Manager and the Program Manager for review; and

WHEREAS, Change Order #12 includes the following item:

1. 2nd Floor B/C/D Asbestos Abatement of MEP Penetrations \$57,725.00 The total amount of Change Order #12 is \$57,725.00; and

WHEREAS, Change Order #13 includes the following items:

1. Asbestos Disturbance C202 – Cleanup & Abate per NYSDOL \$34,976.00 The total amount of Change Order #13 is \$34,976.00; and

WHEREAS, the Construction Manager and the Program Manager believe that the change order work is necessary, the pricing is appropriate and the Contract Time will not be increased by the foregoing changes; and

WHEREAS, the Program Manager thereafter recommended to the RJSCB's M/WBE and Services Procurement Committee (the "Committee") that DCI's Contract should be amended to add these scope items for an increase in the Contract Sum of \$92,701.00; and

WHEREAS, the Committee considered and discussed the Program Manager's recommendation at its February 1, 2018 meeting and after due deliberation, it approved the request to amend the Contract as set forth herein.

THEREFORE, BE IT RESOLVED:

- 1. The proposed Change Orders to DCI's Contract between the Board and Contractor dated May 25, 2017 as set forth above are hereby approved; and
- The RJSCB's Chair is hereby authorized, in the name and on behalf of the RJSCB, to execute Change Orders to the Contract that are consistent with this approval and in an acceptable form to the Chair upon the advice of the Program Manager and the RJSCB's general counsel.

Second by Board Member Richards
Approved 6-0 with Vice Chair Schmidt away

Resolution 2017-18: 141
Change Order #6 to Eastcoast Electric, LLC Contract (School 7)

By Board Member Brown

WHEREAS, the Rochester School Facilities Modernization Program Act ("the Act") established the Rochester Joint Schools Construction Board ("RJSCB" or "Board"), a seven voting member board consisting of equal representation by the City of Rochester ("City") and the Rochester City School District ("District"), as well as a member jointly selected by the City and the District; and

WHEREAS, under the Act, the RJSCB has certain enumerated powers to act as agent for the District, the City, or both; and

WHEREAS, the authorizing legislation for Phase 2 of the Rochester Schools Modernization Program ("RSMP") was signed into law by the Governor of the State of New York on December 17, 2014; and

WHEREAS, the amended Act authorized up to 26 projects in Phase 2 of the RSMP including a District Wide Technology program which involves technology upgrades and infrastructure work at several of the possible projects; and

WHEREAS, for Phase 2 of the RSMP, the RJSCB intends to undertake 14 projects for the design, reconstruction, or rehabilitation of existing school buildings for their continued use by the District (collectively, the "Phase 2 Projects"), which have been further defined as Phase 2a, Phase 2b, Phase 2c and Phase 2d, plus a DWT project at each of the Phase 2 school buildings; and

WHEREAS, the Virgil I. Grissom School No. 7 ("School 7") is one of the projects included in Phase 2a of the RSMP as provided in the Phase 2 Master Plan; and

WHEREAS, the RJSCB approved the award of the electrical contractor contract to Eastcoast Electric, LLC ("Eastcoast") for the School 7 project in Phase 2a (Resolution 2016-17: 205); and

WHEREAS, the RJSCB entered into a contract with Eastcoast (Resolution 2016-17: 205) dated May 16, 2017 (the "Contract"), to perform the scope of services defined in the contract documents as the electrical contractor's scope of work; and

WHEREAS, following the execution of the Contract, Eastcoast, along with LeChase Construction (the Construction Manager), and the Program Manager, identified changes in the scope of work, and cost proposals were then obtained for these changes in scope items and provided to the Construction Manager and the Program Manager for review; and

WHEREAS, Change Order #6 includes the following items:

 Fire Alarm Points & Programming for Elevator Smoke Curtains

\$2,677.00

Smoke Detectors in Stairwells

\$1,851.00 \$9.524.00

3. SIB 061 – Vestibule V-100 Lighting Revision

The total amount of Change Order #6 is \$14,052.00; and

WHEREAS, the Construction Manager and the Program Manager believe that the change order work is necessary, the pricing is appropriate and the Contract Time will not be increased by the foregoing changes; and

WHEREAS, the Program Manager thereafter recommended to the RJSCB's M/WBE and Services Procurement Committee (the "Committee") that Eastcoast's Contract should be amended to add these scope items for an increase in the Contract Sum of \$14,052.00; and

WHEREAS, the Committee considered and discussed the Program Manager's recommendation at its February 1, 2018 meeting and, after due deliberation, it approved the request to amend the Contract.

THEREFORE, BE IT RESOLVED:

- 1. The proposed Change Order to Eastcoast's Contract between the Board and Contractor dated May 16, 2017 as set forth above is hereby approved; and
- 2. The RJSCB's Chair is hereby authorized, in the name and on behalf of the RJSCB, to execute a Change Order to the Contract that is consistent with this approval and in an acceptable form to the Chair upon the advice of the Program Manager and the RJSCB's general counsel.

Second by Board Member Richards
Approved 6-0 with Vice Chair Schmidt away

Resolution 2017-18: 144
Pay Requisition Summary Acceptance (January 2018)

By Board Member Brown

WHEREAS, the Rochester School Facilities Modernization Program Act ("School Modernization Act") established the Rochester Joint Schools Construction Board ("RJSCB" or "Board"), a seven voting member board consisting of equal representation by the City of Rochester ("City") and the Rochester City School District ("District"), as well as a member jointly selected by the City and the District; and

WHEREAS, under the School Modernization Act, the RJSCB has certain enumerated powers to act as agent for the District, the City, or both; and

WHEREAS, the RJSCB developed a pay requisition approval procedure with input from its Counsel, the M/WBE and Services Procurement Committee, members of the accounting department of Rochester City School District, and the RJSCB's independent auditing firm; and

WHEREAS, the RJSCB, at its regular monthly meeting on September 12, 2011, adopted the pay requisition approval procedure (Resolution 2011-12: 23) ("Pay Requisition Approval Procedure"); and

WHEREAS, the RJSCB, at its regular monthly meeting on September 10, 2012, revised the Pay Requisition Approval Procedure (Resolution 2012-13: 37) to include the Trustee as paying agent for construction related payments; and

WHEREAS, the RJSCB, at its regular monthly meeting on April 7, 2014, revised the Pay Requisition Approval Procedure (Resolution 2013-14: 257) to include discussion of the Pay Requisition Summary by the Finance Committee and certain verification activities by the Program Manager following each monthly Board meeting; and

WHEREAS, the RJSCB, at its regularly monthly meeting on January 17, 2017, revised the Pay Requisition Approval Procedure (Resolution 2016-17: 118) to add certain additional internal controls to assist the RJSCB by clarifying duties in absence of an Executive Director and by providing additional internal controls; and

WHEREAS, the COMIDA issued bond proceeds for the Rochester Schools Modernization Program ("RSMP") Phase 1a projects were deposited in the Trustee's account on June 20, 2012; and

WHEREAS, the COMIDA issued bond proceeds for the RSMP Phase 1b projects were deposited in the Trustee's account on June 6, 2013; and

WHEREAS, the COMIDA issued bond proceeds for the RSMP Phase 1c projects were deposited in the Trustee's account on February 4, 2015; and

WHEREAS, Excel Aid funding associated with the RSMP is currently in the final stages of review and certification by the Dormitory Authority of the State of New York ("DASNY"); and

WHEREAS, the intended purpose of the Excel Aid funding is to partially pay for costs associated with the design and/or construction of certain Phase 1a projects; and

WHEREAS, due to the late timing of the DASNY certification process for the Excel Aid, if necessary, the District has decided to establish and fund a special account for the RSMP ahead of the completion of the DASNY certification process to pay for certain invoices associated with the Phase 1a projects; and

WHEREAS, the District will be reimbursed for any payments made after the DASNY certification process has been completed and the Excel Aid funds are released; and

WHEREAS, in order to avoid a year delay in the start of Phase 2 construction at East High School, Monroe High School, and School 15 (the "Early Start Projects"), the District has advanced funds to the RSMP for Phase 2; and

WHEREAS, it is understood by the District, the City, and the RJSCB that the funds advanced by the District would be reimbursed by the City as soon as possible through a Bond Anticipation Note ("BAN") against the City's debt limit; and

WHEREAS, the District's counsel prepared a Board of Education ("BOE") resolution to authorize the advance of the funds based on the full faith and credit of the City (BOE Resolution 2014-15: 627); and

WHEREAS, a future BAN provided by the City would reimburse the funds advanced by the District for the design work associated with the Early Start Projects, as well as provide the interim financing necessary to begin other Phase 2 project designs and to engage other professional service firms to begin Phase 2 planning and coordination work; and

WHEREAS, the closing for the City BAN took place on August 9, 2016 for the amount of \$32,000,000; and

WHEREAS, the District, the City and the RJSCB have executed a memorandum that sets forth the understanding that the District will advance funds to the RSMP for the payment of the expenses for the Early Start Projects and that the City will reimburse the District for these amounts through the BAN proceeds; and

WHEREAS, the COMIDA issued bond proceeds for the RSMP Phase 2a projects were deposited in the Trustee's account on August 2, 2017; and

WHEREAS, the City was reimbursed for its BAN from the Phase 2 bond proceeds on or about August 2, 2017; and

WHEREAS, the Program Manager, Independent Compliance Officer and RJSCB Chair have reviewed the individual pay applications from each of the consultants, contractors and suppliers for accuracy and completeness; and

WHEREAS, the Program Manager forwarded the regular monthly Pay Requisition Summary (attached to this Resolution) totaling \$329,161.22, including all invoices to be paid by the Trustee using bond proceeds and those invoices to be paid by the District using other funding, to the RJSCB Chair with copy to the full Board on January 26, 2018; and

WHEREAS, the Program Manager forwarded the Phase 2 monthly Pay Requisition Summary (attached to this Resolution) totaling \$11,581,101.09, including all invoices to be paid by the Trustee using bond proceeds and those invoices to be paid by the District using other funding, to the RJSCB Chair with copy to the full Board on January 26, 2018; and

WHEREAS, the RJSCB Chair approved the regular monthly Pay Requisition Summary and the Phase 2 monthly Pay Requisition Summary on or about January 10, 2018; and

WHEREAS, the RJSCB's Phase 1 and Phase 2 Program Managers reviewed the regular monthly Pay Requisition Summary and the Phase 2 monthly Pay Requisition Summary with the RJSCB's Finance Committee at its meeting on February 1, 2018.

THEREFORE, BE IT RESOLVED:

1. The Rochester Joint Schools Construction Board hereby accepts the regular monthly Pay Requisition Summary for the month of January 2017 in the amount stated above and the Phase 2 monthly Pay Requisition Summary for the month of January 2017 in the amount stated above and as shown in the Summary sheets attached to this Resolution.

Second by Board Member Richards
Approved 6-0 with Vice Chair Schmidt away

Action Items

Resolution 2017-18: 138

Summer 2018 FF&E Purchase Orders – Monroe, School 7, School 16, Edison Campus, School Without Walls, Freddie Thomas and School 1/15

By Board Member Brown

WHEREAS, the Rochester School Facilities Modernization Program Act ("the Act") established the Rochester Joint Schools Construction Board ("RJSCB" or "Board"), a seven voting member board consisting of equal representation by the City of Rochester ("City") and the Rochester City School District ("District"), as well as a member jointly selected by the City and the District; and

WHEREAS, under the Act, the RJSCB has certain enumerated powers to act as agent for the District, the City, or both; and

WHEREAS, the authorizing legislation for Phase 2 of the Rochester Schools Modernization Program ("RSMP") was signed into law by the Governor of the State of New York on December 17, 2014; and

WHEREAS, the amended Act authorized up to 26 projects in Phase 2 of the RSMP including a District Wide Technology ("DWT") program, which involves technology upgrades and infrastructure work at several of the possible projects; and

WHEREAS, for Phase 2 of the RSMP, the RJSCB intends to undertake 14 projects for the design, reconstruction, or rehabilitation of existing school buildings for their continued use by the District (collectively, the "Phase 2 Projects"), which have been further defined as Phase 2a, Phase 2b, Phase 2c and Phase 2d, plus a DWT project at each of the Phase 2 school buildings; and

WHEREAS, the RJSCB's Move Management Consultant (Vargas Associates) prepared bid documents for the Furniture, Fixtures and Equipment ("FF&E") bid associated with the following Phase 2a and Phase 2b projects: Monroe, School 7, School 16, Edison Campus, School Without Walls, Dr. Freddie Thomas Learning Center and School 1/15 (the "2a/2b FF&E Projects"); and

WHEREAS, the RJSCB authorized the release of the FF&E bid documents for the 2a/2b FF&E Projects at its regular meeting on November 13, 2017 (Resolution 2017-18: 92); and

WHEREAS, the RJSCB rejected all of the bids received on December 18, 2017 and authorized the re-bidding of the 2a/2b FF&E Projects on or about January 2, 2018; and

WHEREAS, the Program Manager received bids on January 23, 2018 per the deadline stipulated in the Request for Bids for the 2a/2b FF&E Projects, and those bids were subsequently publicly opened and read aloud at the location stated in the Request for Bids; and

WHEREAS, the Program Manager, Independent Compliance Officer ("ICO") and the Move Management Consultant reviewed the bids submitted for the 2a/2b FF&E Projects, conducted de-scoping meetings, inspected physical samples of some items, and identified four qualified and responsible bidders; and

WHEREAS, on February 1, 2018, the Move Management Consultant recommended to the Board that purchase order awards be made for the 2a/2b FF&E Projects as identified in the table below:

School	Name of Firm	Not-to-Exceed PO Amount
School 1/15	Kraftwerks	\$20,000
	92 Cooper Avenue	
	Tonawanda, NY 14150	
School 1/15	FES, Inc.	\$65,000
	11 State Street, Suite 201	
	Pittsford, NY 14534	
School 1/15	FM Office Products	\$177,500
	106 Despatch Drive, Suite 2	
	East Rochester, NY 14445	
School 1/15	Hertz Furniture	\$100,000
	95 McKee Drive	
	Mahwah, NJ 07430	
School 7	Kraftwerks	\$40,000
	92 Cooper Avenue	
	Tonawanda, NY 14150	
School 7	FES, Inc.	\$60,000
	11 State Street, Suite 201	
	Pittsford, NY 14534	• • • • • • • • • • • • • • • • • • • •
School 7	FM Office Products	\$148,500
	106 Despatch Drive, Suite 2	
Cab a al 7	East Rochester, NY 14445	MAGE 000
School 7	Hertz Furniture	\$125,000
	95 McKee Drive	
0.1140	Mahwah, NJ 07430	фог ооо
School 16	Kraftwerks	\$35,000
	92 Cooper Avenue	
School 16	Tonawanda, NY 14150 FES, Inc.	\$80,000
301001 10	11 State Street, Suite 201	\$80,000
	Pittsford, NY 14534	
School 16	FM Office Products	\$195,000
Control 10	106 Despatch Drive, Suite 2	Ψ100,000
	East Rochester, NY 14445	
School 16	Hertz Furniture	\$160,000
	95 McKee Drive	4100,000
	Mahwah, NJ 07430	
School Without Walls	FM Office Products	\$40,000
	106 Despatch Drive, Suite 2	
	East Rochester, NY 14445	
School Without Walls	Hertz Furniture	\$35,000
	95 McKee Drive	
	Mahwah, NJ 07430	
Dr. Freddie Thomas Learning	FM Office Products	\$22,500
Center	106 Despatch Drive, Suite 2	
	East Rochester, NY 14445	
Dr. Freddie Thomas Learning	Hertz Furniture	\$6,000
Center	95 McKee Drive	
	Mahwah, NJ 07430	0.000.000
Edison Technology & Career	FM Office Products	\$100,000
High School	106 Despatch Drive, Suite 2	
E.C. T. J. C.O.	East Rochester, NY 14445	M475 000
Edison Technology & Career	Hertz Furniture	\$175,000
High School	95 McKee Drive	
James Manros High Cahaal	Mahwah, NJ 07430	\$50,000
James Monroe High School	Kraftwerks	\$50,000
	92 Cooper Avenue Tonawanda, NY 14150	
James Monroe High School	FES, Inc.	\$115,000
James Monioe Fligh School	11 State Street, Suite 201	ψ110,000
	Pittsford, NY 14534	
		1

James Monroe High School	FM Office Products	\$500,000
	106 Despatch Drive, Suite 2	
	East Rochester, NY 14445	
James Monroe High School	Hertz Furniture	\$310,000
	95 McKee Drive	
	Mahwah, NJ 07430	

WHEREAS, deliveries and installation of FF&E orders placed at this time will be coordinated by the Move Management Consultant to coincide with the construction schedule of the 2a/2b FF&E Projects; and

WHEREAS, a summary of the awards by FF&E contractor is set forth below:

<u>Firm</u>	Total Not-to-Exceed Award	
Kraftwerks	\$145,000	
92 Cooper Avenue		
Tonawanda, NY 14150		
FES, Inc.	\$320,000	
11 State Street, Suite 201		
Pittsford, NY 14534		
FM Office Products	\$1,183,500	
106 Despatch Drive, Suite 2		
East Rochester, NY 14445		
Hertz Furniture	\$911,000	
95 McKee Drive		
Mahwah, NJ 07430		

WHEREAS, at its meeting on February 1, 2018, the M/WBE and Services Procurement Committee approved the forwarding of the Move Management Consultant's FF&E recommendations to the full Board for consideration at its February 6, 2018 regular meeting.

THEREFORE, BE IT RESOLVED:

- 1. The RJSCB hereby approves the recommendation of the Move Management Consultant that the contract awards shall be made to the above named firms, in the amount specified to provide the necessary Furniture, Fixtures, and Equipment (delivered and installed at point of use) for the 2a/2b FF&E Projects (School 1/15, School 7, School 16, School Without Walls, Edison Campus, Dr. Freddie Thomas Learning Center and Monroe H.S.); and
- 2. The RJSCB Chair is hereby authorized, to execute and deliver Purchase Orders to the firms named above, in substantially the form included in the Request for Bids for the Furniture, Fixtures, and Equipment with such changes as the Chair may approve (the Chair's signature thereon being conclusive evidence of such approval) on the advice of the Program Manager and the RJSCB's general counsel.

Second by Board Member Jones
Approved 6-0 with Vice Chair Schmidt away

Resolution 2017-18: 142 Change Order #1 to Manning Squires Hennig Co. Inc. Contract (Monroe 2b)

By Board Member Richards

WHEREAS, the Rochester School Facilities Modernization Program Act ("the Act") established the Rochester Joint Schools Construction Board ("RJSCB" or "Board"), a seven voting member board consisting of equal representation by the City of Rochester ("City") and the Rochester City School District ("District"), as well as a member jointly selected by the City and the District; and

WHEREAS, under the Act, the RJSCB has certain enumerated powers to act as agent for the District, the City, or both; and

WHEREAS, the authorizing legislation for Phase 2 of the Rochester Schools Modernization Program ("RSMP") was signed into law by the Governor of the State of New York on December 17, 2014; and

WHEREAS, the amended Act authorized up to 26 projects in Phase 2 of the RSMP including a District Wide Technology program which involves technology upgrades and infrastructure work at several of the possible projects; and

WHEREAS, for Phase 2 of the RSMP, the RJSCB intends to undertake 14 projects for the design, reconstruction, or rehabilitation of existing school buildings for their continued use by the District (collectively, the "Phase 2 Projects"), which have been further defined as Phase 2a, Phase 2b, Phase 2c and Phase 2d, plus a DWT project at each of the Phase 2 school buildings; and

WHEREAS, the James Monroe High School ("Monroe 2b") is one of the projects included in Phase 2b of the RSMP as provided in the Phase 2 Master Plan; and

WHEREAS, the RJSCB approved the award of the general construction contract to Manning Squires Hennig Co. Inc. ("MSH") for the Monroe 2b project (Resolution 2017-18: 52); and

WHEREAS, the RJSCB entered into a contract with MSH (Resolution 2017-18: 52) dated September 11, 2017 (the "Contract"), to perform the scope of services defined in the contract documents as the general construction contractor's scope of work; and

WHEREAS, following the execution of the Contract, MSH, along with The Pike Company (the Construction Manager), and the Program Manager, identified changes in the scope of work, and cost proposals were then obtained for these changes in scope items and provided to the Construction Manager and the Program Manager for review; and

WHEREAS, Change Order #1 includes the following item:

1. Emergency Egress Window Repair \$85,912.10 The total amount of Change Order #1 is \$85,912.10; and

WHEREAS, the Construction Manager and the Program Manager believe that the change order work is necessary, the pricing is appropriate and the Contract Time will not be increased by the foregoing changes; and

WHEREAS, the Program Manager thereafter recommended to the RJSCB that MSH's Contract should be amended to add this scope item for an increase in the Contract Sum of \$85,912.10; and

WHEREAS, the RJSCB considered and discussed the Program Manager's recommendation at its February 6, 2018 regular meeting and after due deliberation, it approved the request to amend the Contract as set forth herein.

THEREFORE, BE IT RESOLVED:

- 1. The proposed Change Order to MSH's Contract between the Board and Contractor dated September 11, 2017 as set forth above is hereby approved; and
- 2. The RJSCB's Chair is hereby authorized, in the name and on behalf of the RJSCB, to execute the Change Order to the Contract that is consistent with this approval and in an acceptable form to the Chair upon the advice of the Program Manager and the RJSCB's general counsel.

Second by Board Member Brown Approved 6-0 with Vice Chair Schmidt away

Resolution 2017-18: 143

Change Orders #1 and #2 to John W. Danforth Company Contract (Monroe 2b)

By Board Member Cruz

WHEREAS, the Rochester School Facilities Modernization Program Act ("the Act") established the Rochester Joint Schools Construction Board ("RJSCB" or "Board"), a seven voting member board consisting of equal representation by the City of Rochester ("City") and the Rochester City School District ("District"), as well as a member jointly selected by the City and the District; and

WHEREAS, under the Act, the RJSCB has certain enumerated powers to act as agent for the District, the City, or both; and

WHEREAS, the authorizing legislation for Phase 2 of the Rochester Schools Modernization Program ("RSMP") was signed into law by the Governor of the State of New York on December 17, 2014; and

WHEREAS, the amended Act authorized up to 26 projects in Phase 2 of the RSMP including a District Wide Technology program which involves technology upgrades and infrastructure work at several of the possible projects; and

WHEREAS, for Phase 2 of the RSMP, the RJSCB intends to undertake 14 projects for the design, reconstruction, or rehabilitation of existing school buildings for their continued use by the District (collectively, the "Phase 2 Projects"), which have been further defined as Phase 2a, Phase 2b, Phase 2c and Phase 2d, plus a DWT project at each of the Phase 2 school buildings; and

WHEREAS, the James Monroe High School ("Monroe 2b") is one of the projects included in Phase 2b of the RSMP as provided in the Phase 2 Master Plan; and

WHEREAS, the RJSCB approved the award of the mechanical contractor contract to John W. Danforth Company ("Danforth") for the Monroe 2b project (Resolution 2017-18: 52); and

WHEREAS, the RJSCB entered into a contract with Danforth (Resolution 2017-18: 52) dated September 11, 2017 (the "Contract"), to perform the scope of services defined in the contract documents as the mechanical contractor's scope of work; and

WHEREAS, following the execution of the Contract, Danforth, along with The Pike Company (the Construction Manager), and the Program Manager, identified changes in the scope of work, and cost proposals were then obtained for these changes in scope items and provided to the Construction Manager and the Program Manager for review; and

WHEREAS, Change Order #1 includes the following item:

1. Substantial Completion Date Change to July 30, 2018 \$0.00 The total amount of Change Order #1 is \$0.00; and

WHEREAS, Change Order #2 includes the following items:

1. Water Service Replacement \$118,000.00 The total amount of Change Order #2 is \$118,000.00; and

WHEREAS, the Construction Manager and the Program Manager believe that the change order work is necessary, the pricing is appropriate and the Contract Time will be increased by 14 days; and

WHEREAS, the Program Manager thereafter recommended to the RJSCB that Danforth's Contract should be amended to add these scope items for an increase in the Contract Sum of \$118,000.00; and

WHEREAS, the RJSCB considered and discussed the Program Manager's recommendation at its February 6, 2018 meeting and after due deliberation, it approved the request to amend the Contract as set forth herein.

THEREFORE, BE IT RESOLVED:

- 1. The proposed Change Orders to Danforth's Contract between the Board and Contractor dated September 11, 2017 as set forth above are hereby approved; and
- The RJSCB's Chair is hereby authorized, in the name and on behalf of the RJSCB, to execute Change Orders to the Contract that are consistent with this approval and in an acceptable form to the Chair upon the advice of the Program Manager and the RJSCB's general counsel.

Second by Board Member Jones
Approved 6-0 with Vice Chair Schmidt away

Resolution 2017-18: 145
Authorization to Explore Acquisition of Real Property

By Board Member Richards

WHEREAS, the Rochester School Facilities Modernization Program Act constituting Chapter 416 of the 2007 Laws New York and Chapter 533 of the 2014 Laws of New York (collectively, the "Rochester Schools Act") established the Rochester Joint Schools Construction Board ("RJSCB" or "Board"), a seven voting member board consisting of equal representation by the City of Rochester ("City") and the Rochester City School District ("District"), as well as a member jointly selected by the City and the District; and

WHEREAS, under the Rochester Schools Act, the RJSCB has certain enumerated powers to act as agent for the District, the City, or both; and

WHEREAS, pursuant to the Rochester Schools Act and a Cooperative Agreement among the District, the RJSCB and the City, executed on February 22, 2010, as amended on August 4, 2016 (the "Cooperative Agreement"), the RJSCB has developed a comprehensive school facilities modernization plan for Phase I (the "Phase I Master Plan") of the Rochester Schools Modernization Program ("RSMP") and the State Comptroller has approved the Phase I Master Plan, all as contemplated by Section 5 of the Rochester Schools Act; and

WHEREAS, the RJSCB has selected 12 existing school building sites for modernization as an implementation of the Phase I Master Plan (the "Phase I Existing Sites Facilities"); and

WHEREAS, pursuant to the Rochester Schools Act and the Cooperative Agreement, the RJSCB has developed a comprehensive school facilities modernization plan for Phase II (the "Phase II Master Plan") of the RSMP and the State Comptroller has approved the Phase II Master Plan, all as contemplated by Section 5 of the Rochester Schools Act; and

WHEREAS, the RJSCB has selected the 13 existing school building sites for modernization as an implementation of the Phase II Master Plan (the "Phase II Existing Site Facilities")

WHEREAS, in addition to the Phase I Existing Sites Facilities, the RJSCB is considering the potential acquisition of additional ancillary real property for purposes of facilitating the modernization of the Phase I Existing Sites Facilities pursuant to the Phase I Master Plan and to facilitate their subsequent use as school buildings (such real property, together with the Phase I Existing Sites Facilities, the "Phase I Facilities"); and

WHEREAS, in addition to the Phase II Existing Sites Facilities, the RJSCB is considering the potential acquisition of additional ancillary real property for purposes of facilitating the modernization of the Phase II Existing Sites Facilities pursuant to the Phase II Master Plan and to facilitate their subsequent use as school buildings (such real property, together with the Phase II Existing Sites Facilities, the "Phase II Facilities"); and

WHEREAS, the RJSCB desires to explore the possibility of the use of certain identified parcels located in the City of Rochester adjacent to certain Phase I Facilities and Phase II Facilities for purposes related to the RSMP with regard to the modernization of the Phase I Facilities and the Phase II Facilities; and

WHEREAS, the RJSCB discussed the potential acquisition of real property and the associated due diligence at its regular meeting held on February 6, 2018 and, after due deliberation and consideration, authorized the RJSCB Chair, in conjunction with the Program Manager, to undertake necessary actions to explore such potential acquisitions.

THEREFORE, BE IT RESOLVED:

1. The Rochester Joint Schools Construction Board Chair, in conjunction with the Program Manager, is hereby authorized to undertake necessary actions to explore the potential acquisition of real property within the City of Rochester to facilitate the modernization of the Phase I Facilities and Phase II Facilities.

Second by Board Member Cruz Approved 6-0 with Vice Chair Schmidt away

Communications

The Compliance Report from Baker Tilly is included in the Member's packets and was reviewed by ICO Brian Sanvidge.

Phase 1:

- 87.50% submissions for the December 2017 reporting period.

- 97.93% of all data requested has been received and approved (April 2011 through December 2017).
- Overall Workforce (EEO) Participation: Minority @ 22.83% (goal is 20%) and Women @ 7.23% (goal is 6.9%).
- Overall Business Participation: Minority @ 15.74% (goal is 15%), Women @ 7.42% (goal is 5%), Small @ 3.75% (goal is 5%) and Disadvantaged @ 2.33% (goal is 2%).
- Rochester Residents: 1 of the 10 workers for the December 2017 reporting period (or 10.00%). The average
 Rochester Resident workforce (construction) from inception (April 2011 through December 2017) is 27.03%.

Phase 2:

- 90.71% submissions for the December 2017 reporting period.
- 92.69% of all data requested has been received and approved (January 2016 through December 2017).
- Overall Workforce (EEO) Participation: Minority @ 33.98% (goal is 22%) and Women @ 7.91% (goal is 8%).
- Overall Business Participation: Minority @ 31.08% (goal is 17%), Women @ 13.21% (goal is 10%), Small @ 3.23% (goal is 3%) and Disadvantaged @ 2.25% (goal is 3%).
- Rochester Residents: 68 of the 245 workers for the December 2017 reporting period (or 27.76%).

The Phase 2 Monthly Report is included in the Board Members' packets and was reviewed by Program Director Pépin Accilien.

– Monroe:

Phase 1c

- SED filings to close out the 1c project anticipated for March 2018.
- Phase 1c GC, PC and EC contracts still open, expected to be closed out by early March 2018.

Phase 2a

- Finishes ongoing on all 3 floors and scheduled to complete in February / March 2018. Terrazzo restoration continuing on first floor.
- Preliminary Commissioning work is ongoing and should conclude in February 2018, except for the Chilled Water system which will follow in June / July 2018.
- Classroom furniture re-bids received on 23 January 2018 have been reviewed and recommended for award at the 6 February 2018 RJSCB meeting. Furniture loading is anticipated in May of 2018.
- Substantial completion (2a only) anticipated in early March 2018. Certificate of Occupancy to be issued with 2b for July 2018.
- Move management coordination continues with building administration.

Phase 2b

- Slow RFI responses, and multiple renovation area structural revisions and clarifications issued by the
 design team this week, continue to impact the project schedule. Meeting set with A/E to resolve this
 issue.
- Recovery schedule issued by CM to the GC. Project is back on schedule now that the GC is working on Saturdays accelerating Divisions 5 & 9 activities.
- Foundation work for the Addition is 95% complete, structural steel erection started at Area C on 15
 January 2018 and is 75% complete.
- 2b renovation area work is ongoing with D underground complete and C underground 75% complete.
- New utility laterals and site drainage delayed by the severe winter weather; will complete in March 2018.
- Met with the RCSD's Finance Department, RJSCB Chair and Vice-Chairs to confirm Community Schools Grant funds for the Bleachers and associated athletic work.
- Project completion is scheduled for 21 August 2018.

Informational meeting held on 2 February 2018 at 1:00 pm at Marshal for Monroe Faculty and Staff.
 Town Hall meeting will be held again at Marshal on 17APR18 at 5 pm with the Community.

- East:

- Architect (CannonDesign) submitted Schematic redesign report to the RSMP on 2 February 2018 for review.
- Bi-weekly Move Management meeting with EPO group, Principals and Superintendent was held on 29
 January, 2018 @ 10:30am at East High School. Scope, Program and Phasing was discussed as many of the
 key staff and End Users were not up to current project status.
- Reviewing District Facilities (Jerry Trippe) request to incorporate pool area lighting fixture replacement in the project.
- Reviewing District Facilities concern (Matt Seeger) with previous PA system upgrade and existing system issues. Scheduling follow-up meeting with Cannon Design.
- Construction to start in Summer 2018 and scheduled to run until 2021. Depending on logistics and how internal swing space moves occur, work at East School may continue into 2022.
- Revised design schedule milestones to re-start the project is as follows:
 - o Schematic Design Presentation to RJSCB March 2018
 - o Design Development April 2018
 - o Construction Documents May 2018
 - o Bidding June 2018

- School 16:

- Project generally on schedule and on budget. Some Contractors now working Second shift, 10hr/day, and
 Saturdays to maintain the schedule. However, continuing Bond funding delays could cause failure to achieve
 the Substantial Completion currently scheduled for August 2018. SMART bond is still at "Expenditure Review".
 The next step is "Review Board" then "Approved". State Review Board meeting scheduled for April 2018.
- Gym Addition Load bearing masonry complete. Bar Joists and metal decking installed. Roofing starting this week.
- Classroom Addition Metal stud work ongoing on 3rd, 2nd and 1st floors.
- Existing Building Parapet and masonry restoration work ongoing. Interior steel and structural improvements to 1st floor ongoing. HVAC main ductwork in Attic and 3rd floor ongoing. Mechanical roughing ongoing on 2nd and 1st floors. Metal std work ongoing on 2nd and 1st floors. Drywall ongoing on 3rd, 2nd floors and 1st floors. Ceiling grid to start on 3rd floor 13FEB18.
- Flowable fill completed in the cafeteria. Cafeteria door and window openings are ongoing, Slab-On-Grade placed. Floor self-leveling 95% complete. Boiler room steel completed. Equipment has been placed in the Boiler room and roughing has started. Fan room floor repairs completed.

- School 7:

- Project is currently on schedule. Average of 70 workers on site each day. Special Scheduling meeting held with CM and Prime Contractors on 30 Jan 2018 to review their management plan towards substantial completion.
- Stage construction continues. Rotunda window framing and glazing in progress.
- Finishing Work on Third and Second levels continues. Ready for above ceiling inspections on 3rd level. Window glazing installation has started.
- Temporary roof on addition is complete.
- Level 1 MEP and CMU installation progressing. Penetrations through ACM containing CMU walls has restarted.
- LaBella's environmental monitoring services has greatly increased due to the penetrations through ACM walls.
- There will be no Makerspace at School 7, as this space was not identified early enough during programming, nor was it in the Master Plan requirements.

- School 1/15:

- Abatement and Demolition:
 - o Demo Contractor is addressing open Punch List items.

- o Finn Tube Covers to be provided for the Auditorium 2nd Floor No Activity.
- Supply Air Diffuser for room 120 Contractor to provide "Historic" diffuser No Activity.
- Demo Contractor will remove the existing BMS when they install the New Boiler Management system under the Renovation & Addition Phase – No Activity.
- Closeout paperwork has been submitted.

Classroom Addition

- Masonry 95% complete.
- Roof deck installation in process 75% complete.
- Delivery of New Windows in the classroom addition expected on 12FEB18.
- o Sub-slab plumbing and electric in process at cafeteria.
- SWPPP inspections continue. Items needing correction need addressed.
- o A safety incident was reported on Tuesday 30JAN18, the worker returned to work the next day.

Renovation

- Mechanical system duct & VAV installation ongoing.
- Mechanical controls in process.
- All toilet rooms in the renovation area roughed in, Plumbing piping in the Crawl space area (Water, Sanitary & Storm) ongoing.
- Sprinkler piping complete in Gym. Started installing mains in the corridors, library, main office & Classrooms.
- Mains in corridors are in process with classrooms to follow.
- Mechanical equipment to be craned into building through skylights this week.
- Prime paint coat 90% complete.
- Woodwork restoration in process.
- Relocation of front entry woodwork to begin week of 5FEB18.
- Gym renovation demolition complete.
- o DWT cabling 40% complete.

Sitework

- Retaining wall at the parent drop off area in progress- 95% complete.
- Site Storm System 50% complete, work in the private drive did not start due to the extreme cold weather with backfill material frozen.
- Site Water System Monroe County Water Authority installed the water tap valve. Work is 90% complete.

- SWW:

- Main Office Occupancy in April 2018. Classrooms and Gym completion Summer 2018.
- Main corridor floor and Gym floor poured.
- Drywall hung, tape & spackle in progress.
- Classroom addition sub-slab electric in process.
- Aluminum curtain wall frame installation begun, glazing to follow 5FEB18.

Dr. Freddie Thomas Learning Center:

- Phase 2b.1 Main Office:
 - Office is functioning. No complaints.
 - o Voice/data line installed for a "house phone" at counter and to a floor box.
 - Additional mail box cabinet installed. Capacity is 100 slots total.
- Phase 2b.2 Mechanical Equipment Replacement:
 - o Construction Schedule is finalized with 15FEB18 start date.
 - Next OACM meeting scheduled for 6FEB18 at Carlson Rd Office.
 - Pre-Mobilization and General requirements items: All insurances and bonds have been approved, contracts are fully executed.
 - Field walk-through conducted with the GC (MSH) and their sub-contractors for construction staging, crane placement and confirmation of Work Scope on 1FEB18.
 - o Need confirmation the district will be cleaning out Mezzanine area for the Dehumidification work to begin.

– Edison:

- Part A Project
 - o CM preparing deduct change order for unused allowance in roof contract.
- Part B project
 - Bids received on 9JAN18 will be awarded at the 6 FEB18 RJSCB meeting.
 - Muralist is looking to paint murals on existing retaining walls.

- School 2:

- SED review scheduled for 21FEB18. Architect (CPL) revised documents to address new SED comments
 regarding code issues with new Stage at north wall of Gym Stage. CPL also addressed SED comments on
 existing exit next to Library into Courtyard.
- The CM's Design Development estimate is currently within Budget with Sewer relocation, Maker-space and key Alternates, (Staff Parking, Enlarged Bus Pull off, Replacement of Classroom Ceilings, replacement of UVs in existing classrooms, Boiler Room combustion air and new AHU-1).

– School 4:

- CJS moving forward with construction documents so design schedule can be maintained. "Face to face" review with SED is tentatively scheduled for 13 March 2018.
- Revised ISR with the Regional Associate. Clarification to the total number of students that will attend School 4
 is required due to adjusting test fit to include 7 additional special education classrooms. This change will
 require adjustments to the calculation BAU/MCA.
- SHPPO clarification may be needed due to sill height changes.
- Study for allowing additional natural light into cafeteria impacts park tree completed and reviewed with City Forester. This issue is now closed.
- Coordinating the BAC meeting with Principal Karon Jackson and the RSMP's BOP team.

- School 6:

- Construction documents being submitted to SED for final review.
- The approved design is for a three-strand school, which the budget seems to support. The current school
 population (Abraham Lincoln School 22) appears to be a four-strand school. The district will need to align
 enrollment with the three-strand building at school 6.
- Phase II Soil contamination investigation work completed; report submitted; estimate being prepared (cost is
 predicated on DEC requirements, but in the range of \$500k to \$750k). Phase II ESA Electromagnetic survey
 initial findings delivered to RCSD.
- ISR and Floor Plans updated for Regional Associate and meeting to be held with SED (face to face).

– School 10:

- Design work is generally within budget and on schedule for February 2018 Bid. SED comments incorporated into the drawings. SED Face-to-Face final review meeting being scheduled.
- Project will be advertised for bid on 2/1/18 and go before the RJSCB on 2/6 for approval with bids due 3/7/18.
- Cx design review ongoing. IDC review completed.
- Playground layout and equipment reviewed with Principal and RCSD Facilities.
- CM revised estimate incorporating some design changes and higher-level estimating detail shows the project is back on budget. The team has developed and reviewed with RCSD a list of alternates for bidding.
- Swing space at Marshall: SWBR Feasibility Study and conceptual estimate handed off from SWBR to SEI
 design. SED has determined this work to be maintenance and repairs not aided under the Phase 2 program.
 SEI's design was turned over to RCSD to complete and implement the project.
- SMART Bond work will be shown as a separate informational price on each primes bid form.

- School 30/54:

- Contract for Design Services with LaBella Associates has been executed.
- Kick-off meeting and Bi-weekly coordination meetings started 29JAN18.
- Program verification by LaBella ongoing.

– DWT:

- Continued DWT-2B design coordination with all Phase 2c design teams.
- Purchase Orders for Video at Schools 1, 7, 16, and SWW and Intrusion Detection at Schools 1, 16, SWW submitted to Day Automation on 4 January 2018. Received signed P.O.s and bills-of-material from Day for Video at 7 and SWW. Other schools still pending.
- Bracket location dimension needed from RCSD's Sheldon Cox for use at School 7. Coordinating this item with Millennium and RCSD.

- BOP:

- Instructional Series 3 graduation occurred 17 January 2018. Attended by the Mayor and City Councilman Paterson. Heavy media presence.
- Instructional Series 4 starting 12 February 2018.
- Winter 2018 edition of the RSMP newsletter going to the Printer next week.

– <u>IDC</u>:

- Phase 2a Reports: Received Monroe, School 7, and School 16 still need East (not scheduled as the project was on hold working toward SD level drawings; need 90% CD for submission).
- Phase 2b Reports: Received Monroe, SWW, School 1/15, DFTLC, and Edison.
- Phase 2c Reports: Received School 10 still need School 2 (scheduled for January 2018), School 6 (scheduled for February 2018), and School 4 scheduled for (March 2018).

The M/WBE and Services Procurement Committee Report for February 1, 2018 is included in the Members Packets.

The M/WBE and Services Procurement Committee Report includes the Board Chair Report for Authorized Change Orders and is articled below for this month:

Project	Contractor	Number	Amount
East	Steve General	RC-03	\$ 478.20
East	Steve General	RC-04	\$ 4,800.00
School 7	DiPasquale	GC-11	\$ 32,602.00
School 7	East Coast	EC-05	\$ 32,252.00
School 7	MA Ferrauilo	PC-06	\$ 23,000.00
Monroe 1c	East Coast	EC-12	\$ 11,132.06
Monroe 2a	Manning Squires	GC-23	\$ 10,978.36
Monroe 2a	Manning Squires	GC-24	\$ (2,587.75)
Monroe 2a	Eastcoast Electric	EC-13	\$ (23,261.74)
Monroe 2b	Concord Electric	EC-1	\$ 13,477.31
SWW	MA Ferrauilo	MC-03	\$ 553.00
School 16	Manning Squires	GC-02	\$ 29,691.00

The Finance Committee Report for February 1, 2018 is included in the Members packets.

Executive Session

Approved at 5:27 pm.

Chairman Williams called for an Executive Session pursuant to New York Public Officer's Law Section 108(3), to consult with the Board's General Counsel on matters subject to attorney client privilege.

Motion by Member Jones Second by Member Cruz Approved 6-0 with Vice Chair Schmidt away

The Board came out of Executive Session at 5:57 pm.

Motion by Member Cruz Second by Member Jones Approved 6-0 with Vice Chair Schmidt away

Adjournment 0.00

Approved at 6:00 pm.

Motion by Member Benincasa Second by Member Jones Approved 6-0 with Vice Chair Schmidt away

Phase Two







Design & Progress Update Summary to the RJSCB

• 22 January 2018 •

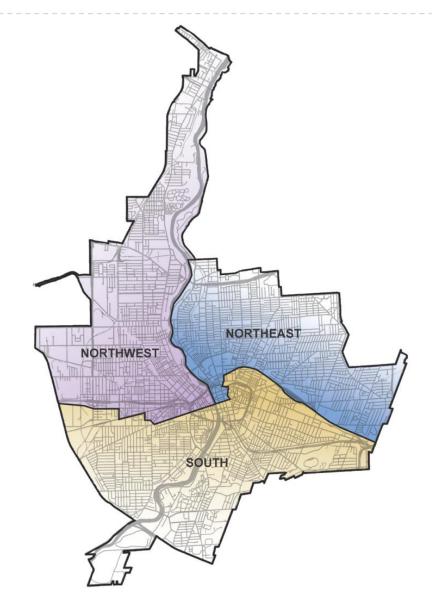


In Association With

Gilbane Building Company

Millennium Strategies

Vargas Associates



The Rochester City School District Zones

Our Challenge... is to undertake the thought process, and implement those aspirations that contribute towards making your Schools great. 'The Plan' must by definition optimize needed Program initiatives, with long-deferred Maintenance priorities. The discussions will evolve from your vision, to how innovative ideas can transform 'local opportunities'... from really difficult reconstruction to major new additions... into meaningful Smart Planning solutions. The 'Goal' thus becomes creating tomorrow's exemplars of a public education system in which we all take pride.

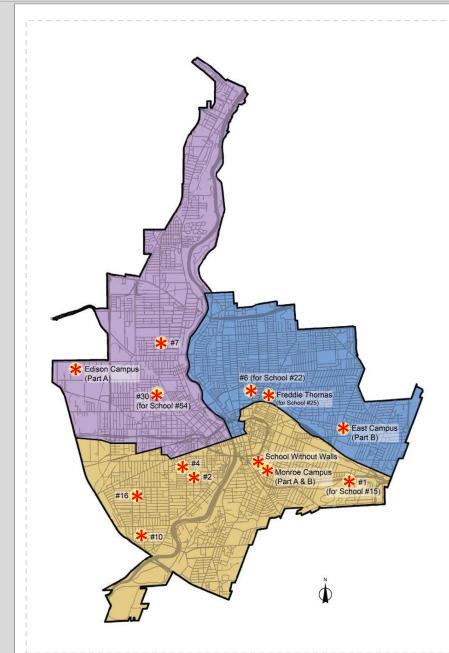
At Savin Engineers, we appreciate that everyone of us is a life-long learner, who can and must in all ways practical continue 'Learning to Be' successful in a dynamic new world... the 21st Century global marketplace where the 'Status Quo' is no longer good enough.

DESIGN & PROGRESS UPDATE TABLE of CONTENTS

	e Summary: d 2B Select Excerpts Monroe Campus Project*	Pg. 4
Section 2.0	Grissom School 7 Project	10
Section 3.0	Spencer School 16 Project	14
Section 4.0	Children's School of Rochester- School 15 Project	20
Section 5.0	Dr. F. Thomas Learning Center Project	24
Section 6.0 Section 7.0	School Without Walls Project East Campus / U. of R. Educational Partnership (E. P. O.) Project	
Section 8.0	Edison Campus	34
Section 9.0	Phase 2A / 2B Metrics & Schedule	40

^{*}Note: Phase 2 involves 13-Projects, which are presented in the overall Program Update document containing the respective School Biograph 'Headlines', Campus 'Master' Plan, Floor Plans, Three Dimensional (3D) Study renderings, and Budget Update for each Project. The Projects are works-in-progress, and will be regularly 'Updated' by the full A/E Project Consultant Teams, Construction Managers, Contractors, etc. are selected, and more detailed Total Costs become available.

Introduction



Framework... The approved Phase 2 Projects were sequenced to be implemented in an over-lapping, or 'domino manner'. All Phase 2 Projects* as of January 2018 are under contract, with this Update focusing on Phases 2a and 2B.

Phase 2A: Monroe 2A (in Construction)

School 7 (Construction Underway)

School 16 (Construction Underway)

East Campus / EPO (Part B in Re-Design)

Phase 2B: Sch. 25 (Part B in Construction)

School Without Walls (in Construction)

Children's at School 1 (in Construction)

Monroe Campus 2B (in Construction)

Edison (Part B in Construction)

Phase 2C: All Projects have had

SED Preliminary Reviews:

School 2 (Construction Documents)

School 4 (Construction Documents)

Lincoln Sch. 6 (Construction Doc's)

School 10 (Construction Doc's)

Phase 2D: Architects Selected:

School 30 (for Sch. 54 Relocation,

in the Program Verification Stage)

Section 1.0



Enrollment Distribution

BIOGRAPH HEADLINES

Original Building: Built in 1921 ■ 96-yrs old/Dist. Ave. 73 years

Grade Structure:

Existing: Grades 7 / 12Proposed: Grades 7 / 12

Enrollment:

Existing: 1,083 StudentsProposed: 1,238 Students

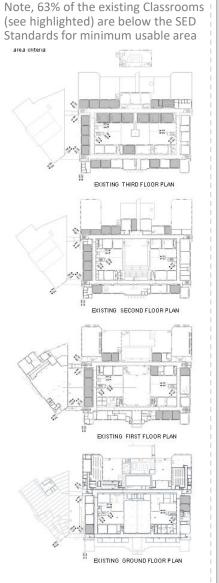
Logistics / Schedule:

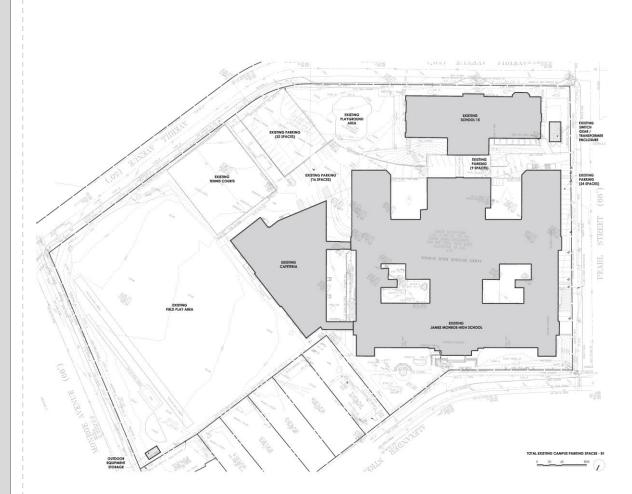
Swing Space: Marshall H. S.

Completion: Aug. 2018

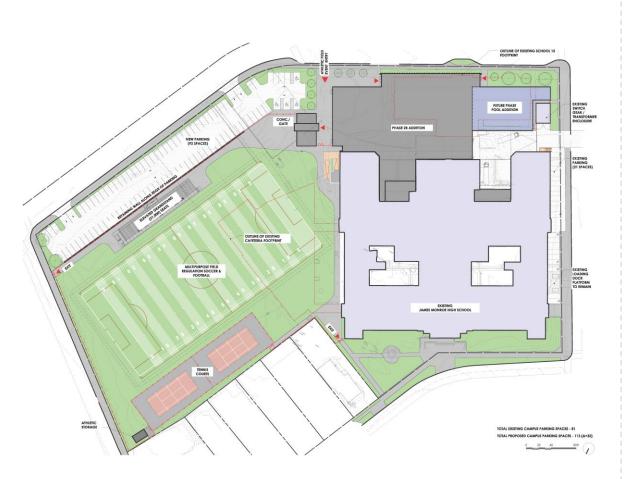
Key Program: New Phy. Ed. Wing, and All Weather Play Field







Note, the available 'green space' is too small for a regulation field.



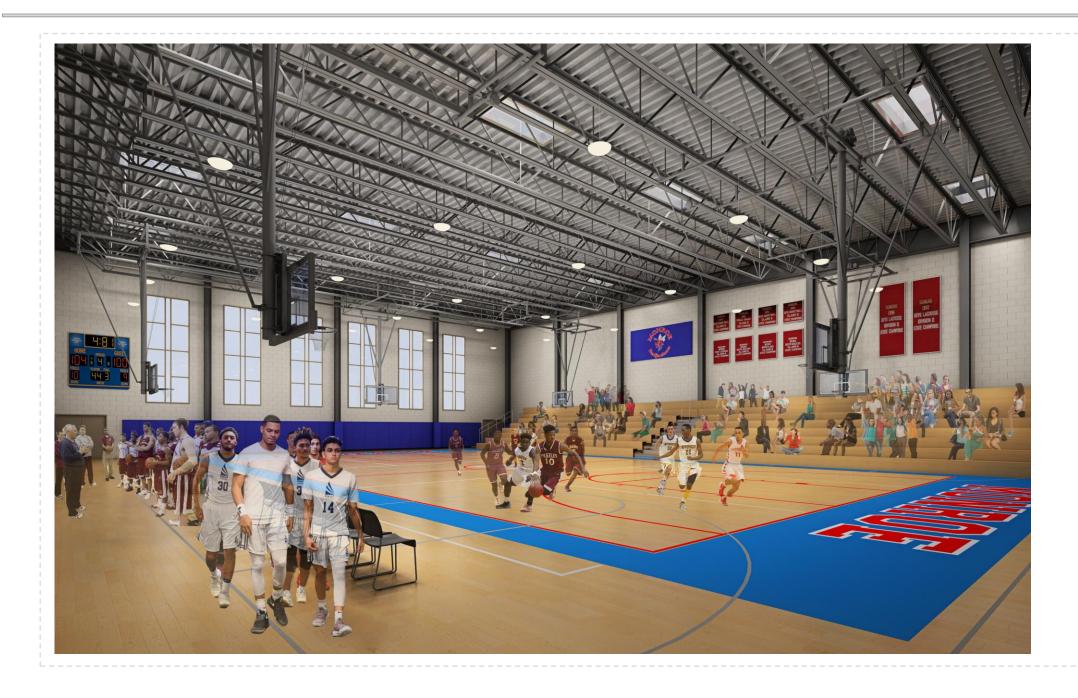
Proposed All-Weather Field after the demolition of the Café Addition



View West on Averill St.



New Event Lobby



BUDGET for RECOMMENDED PLAN Traditional MCA Baseline Construction / Hard Costs \$43,502,842 Incidental /Soft Costs \$10,875,643 Total MCA (a.) \$54.378.485 **Fixed Limit of Construction (FLC):** \$41,000,000 FLC for Phases 2A & 2B Phase 2A FLC: Contractual 'Hard' Construction Cost \$22,728,010 Contractual Change Order Reserve (10%) \$646.300 Subtotal Phase 2A \$23,374,310 FLC Available for Phase 2B \$17,625,690 **Revised Phase 2B FLC:** Contractual 'Hard' Construction Cost \$16,023,355 Contractual Change Order Reserve (10%) \$1,602,335 Community School Grant Funds (b.) \$1,900,000 Phase 2 Budget Transfer (c.) \$7,431,090 FF & E Budget Adjustment (c.) \$300,000 Adjusted Subtotal Phase 2B \$27,256,780 2B Total Construction Contracts (b.) \$24,796,276 (Includes Approved Change Orders) **CONSTRUCTION BUDGET STATUS of Net** \$2,460,504 **Change Order Contingency Balance (d.)** (Net 9%) January 2018 **Total Revised Project Budget:** \$61,023,390 (Incl. Incidental Budget & Excl. DWT)

GENERAL NOTES

Clarifications:

- a. At the conclusion of each Phase of Design the Architect of Record (AoR) 'updates' the Maximum Cost Allowance (MCA) status with the State Educ. Dept. (SED).
- b. Supplementary Funds from Smart Bonds were not allocated for this Project, however, Community School Grant and RCSD Funds were re-allocated to Phase 2B.
- c. District Scope Requests and Bidding climate required the Budget Transfer of \$11.2-M, which will challenge the 2% Local Cost since the overall Project exceeds the Maximum Cost Allowance (MCA) as re-set by SED.
- d. Project has incorporated the District's priority Bid Add Alternates. The Construction Change Order Contingency has been nearly restored to the RJSCB policy of 10%, which with the Project past the Construction Midpoint should relieve the need for any further Budget Transfer at this time for unforeseen conditions. See pie chart summaries.

Summary / Next Steps:

All of the Phase 2B Construction Bids have been Awarded to many of the same Contractors as Phase 2A bringing a greater familiarity to the work with Construction underway. The Construction Manager (CM) for Phase 2B has finalized the Master Schedule for re-occupancy of the new facilities for the start of the fall 2018 School Year including the merger of Phase 1C and 2A.

Budget Status

Change Order Categories Summary

Change Order Expenditures Summary

Approved 1%

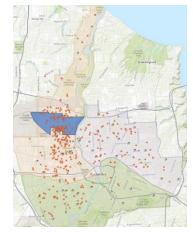
Available 90%

Available 909

Field Condition 1%

Errors and Omissions 6%

Section 2.0



Enrollment Distribution

BIOGRAPH HEADLINES

Original Building: Built in 1966 ■ 51-yrs old/Dist. Ave. 73 years

Grade Structure:

Existing: Grades PK / 6Proposed: Grades PK / 6

Enrollment:

Existing: 633 StudentsProposed: 582 Students

Logistics / Schedule:

Swing Space: Jefferson H. S.

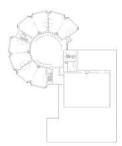
Key Program: New Classroom Wing / Main Entry

Completion: Aug. 2018

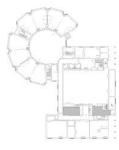
Bryan Street Kislingbury Street



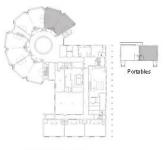
Note, 15% of the existing Classrooms (see highlighted) are below the SED Standards for minimum usable area



Existing Third Flo



xisting Second Floo



Existing First Floo

_

10

Grissom School 7

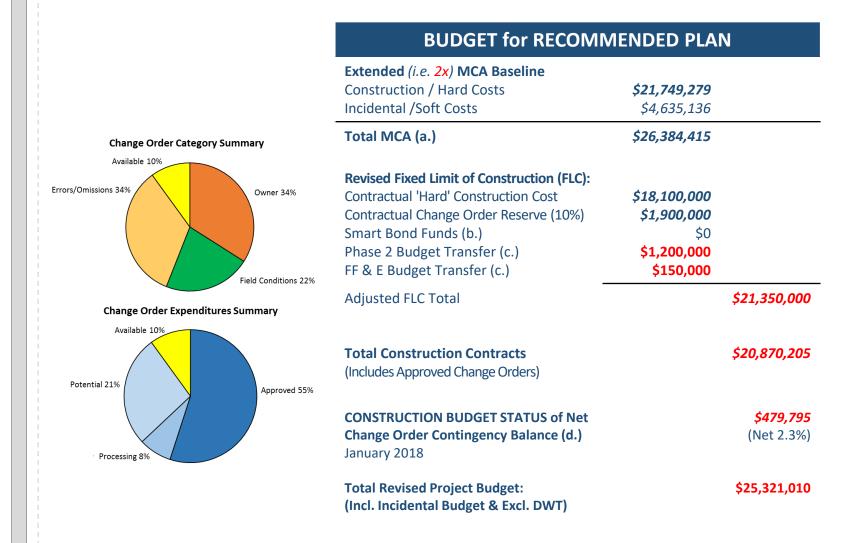


Grissom School 7



3D Study: View from Dewey / Kislingbury

Grissom School 7



GENERAL NOTES

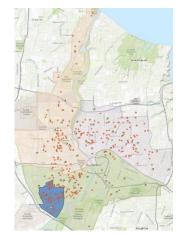
Clarifications:

- a. At the conclusion of each Phase of Design the Architect of Record (AoR) 'updates' the Maximum Cost Allowance (MCA) status with the State Educ. Dept. (SED).
- b. Supplementary Funds from Smart Bonds were not allocated for this Project from District's \$8.5M allocation.
- c. District Scope Requests and other unforeseeable circumstances during the Demolition/Abatement have arisen necessitating a Budget Transfer prior to Bidding Final Trade Contracts for Award.
- d. Based upon the Construction Manager's (CM"s) Construction Estimate, an Early Demolition Bid Package was Awarded in Jan. 2017 (now nearly complete), which allowed the District to initiate Early Building Aid Reimbursements to start. The net 3.3% Change Order Contingency requires careful monitoring. See pie chart summaries.

Summary / Next Steps:

The AoR has developed a reconciled M/E/P Coordination Document set with the Contractors. The CM accordingly has updated the Budget and the Master Schedule consistent with the overall Phase 2 Program implementation.

SWBR Architects / Buffalo Const. Consult. (CM's)



Enrollment Distribution

BIOGRAPH HEADLINES

Original Building: Built in 1910 ■ 107-yrs old/Dist. Ave. 73 years

Grade Structure:

Existing: Grades PK / 8Proposed: Grades PK / 6

Enrollment:

Existing: 614 StudentsProposed: 582 Students

Logistics / Schedule:

Swing Space: Freddie Thomas

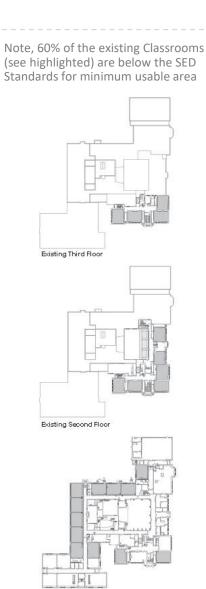
Completion: Aug. 2018

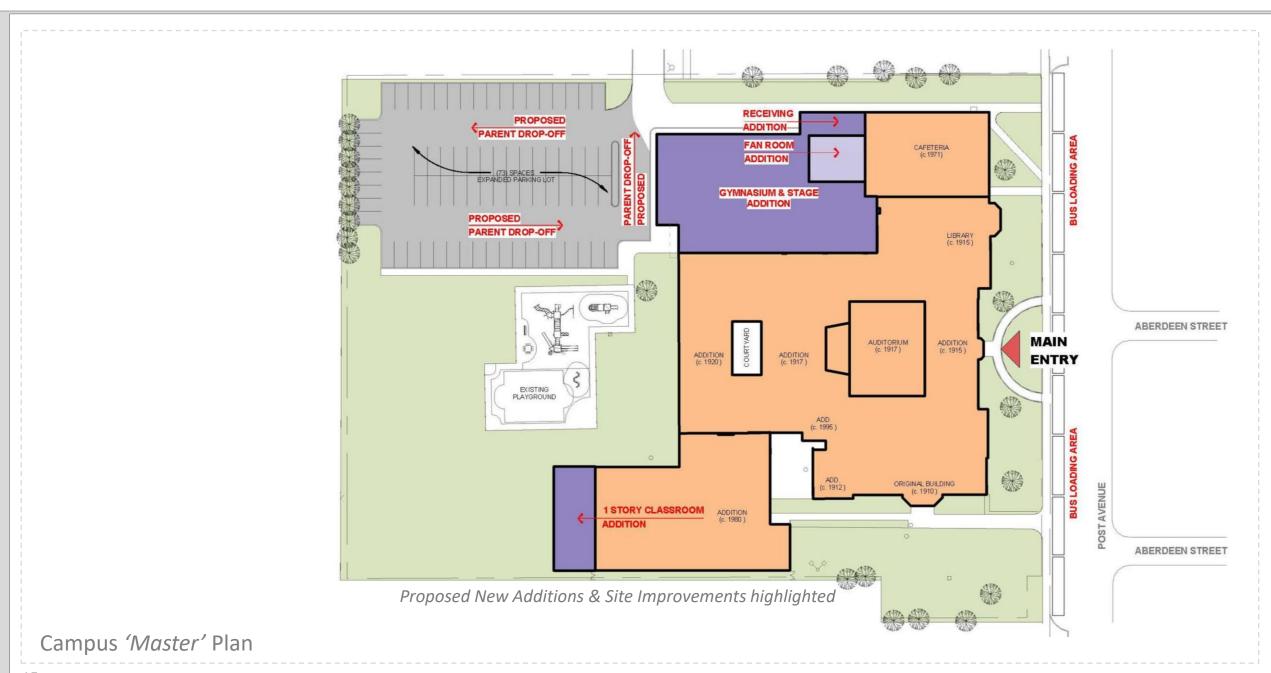
Key Program: New PK Classrooms / New Gym

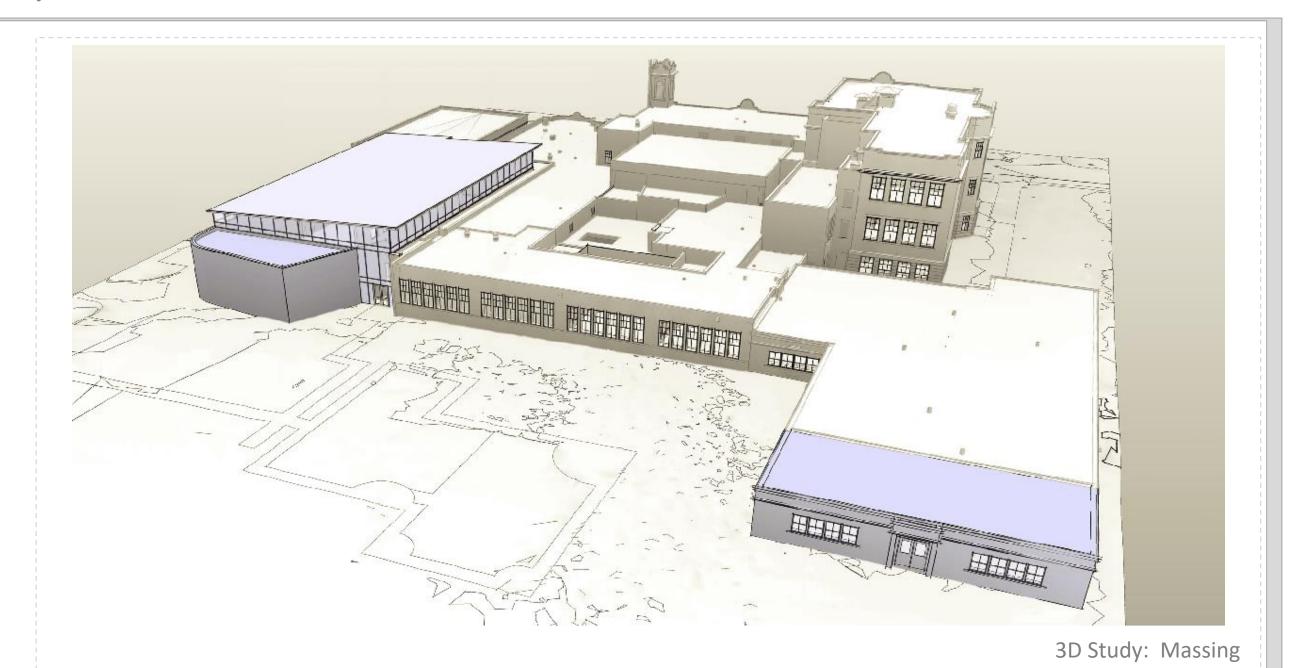


Existing Context (



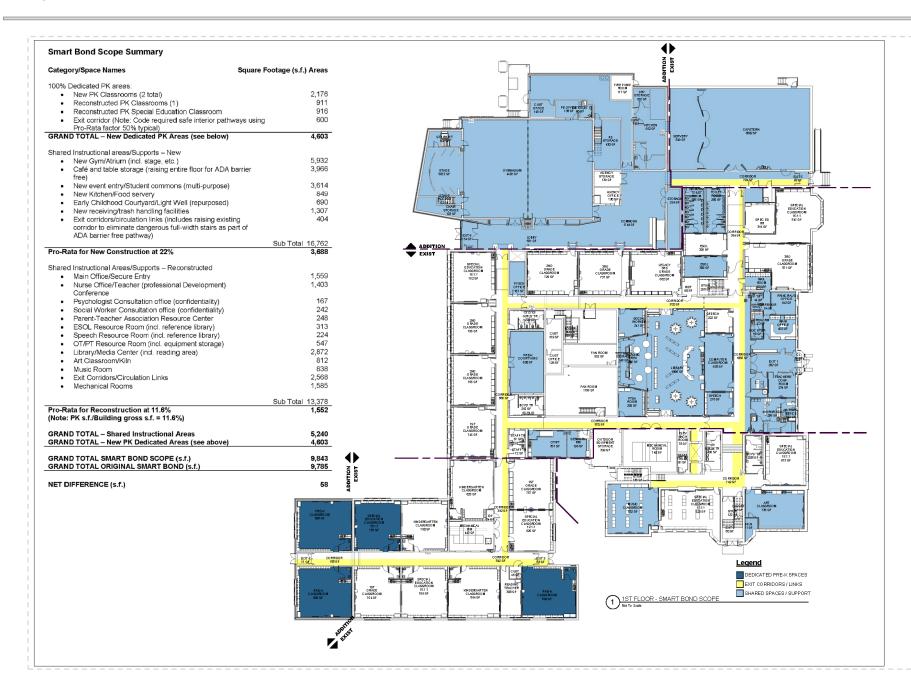




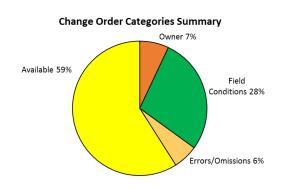


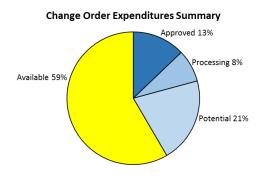


View South from Colgate St.



Smart Bond Funding Scope





BUDGET for RECOMN Extended (i.e. 2x) MCA Baseline		
Construction / Hard Costs	\$27,272,900	
Incidental /Soft Costs	\$5,946,148	
Total MCA (a.)	\$33,219,048	
Construction Smart Bond Allocation	\$4,200,000	
Effective Total MCA	\$37,419,048	
Revised Fixed Limit of Construction (FLC):		
Contractual 'Hard' Construction Cost	\$20,292,020	
Contractual Change Order Reserve (10%)	\$2,707,978	
Smart Bond Funds (b.)	\$4,200,000	
Phase 2 Budget Transfer (c.)	\$4,379,410	
Adjusted FLC Total		\$31,579,410
Total Construction Contracts (b.) (Includes Approved Change Orders)		\$29,871,275
CONSTRUCTION BUDGET STATUS of Net		
Change Order Contingency Balance (d.)		\$1,708,135
(Note, total amount UNAIDED has decreased) January 2018		(Net 5.7%)
Total Revised Project Budget: (Incl. Incidental Budget & Excl. DWT)		\$37,967,300

GENERAL NOTES

Clarifications:

- a. At the conclusion of each Phase of Design the Architect of Record (AoR) 'updates' the Maximum Cost Allowance (MCA) status with the State Educ. Dept. (SED).
- b. Supplementary Funds from Smart Bonds were allocated for this Project from District's \$8.5M allocation awaiting final approval.
- c. District & Community Scope request (2 teaching station Gym, also accessible for community use) which necessitated a District approved Budget Transfer.
- D. Based upon the Construction Manager's (CM's) Construction Estimate and the District's approved Budget Transfer, the Revised Total Budget is approximately \$38M including the Smart Bond allocation to assure the Local Cost is consistent with the approved Financial Plan. The net Change Order Contingency requires careful monitoring to avert an increase in Local Cost. See pie chart summaries.

Summary / Next Steps:

The CM has updated the Master Schedule incorporating RJSCB approved 2nd shift and Saturday's (per Contract Specifications) consistent with the overall Phase 2 Program implementation.

Section 4.0

Note, 76% of the existing Classrooms

Standards for minimum usable area

Existing First Floor



Enrollment Distribution

BIOGRAPH HEADLINES

Original Building: Built in 1921 • 96-yrs old/Dist. Ave. 73 years

Grade Stucture:

Existing: Grades PK / 6 Proposed: Grades PK / 6

Enrollment:

Existing: 356 Students Proposed: 398 Students

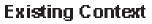
Logistics / Schedule:

Swing Space: School 6 Completion: Aug. 2018

Key Program: New PK/K/1st Grade Classroom Wing

with a dedicated Drop-Off Lane







Children's School of Rochester (former School 1)



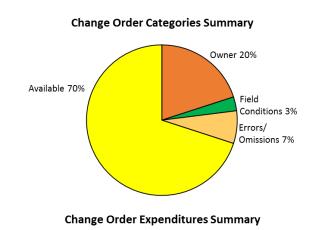
Proposed Campus 'Master' Plan

Children's School of Rochester (former School 1)

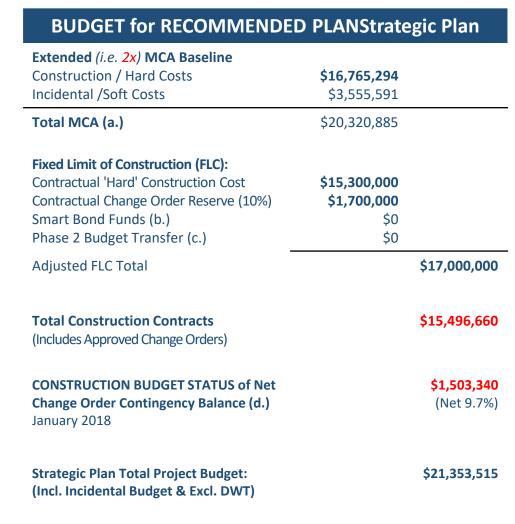


3D Study: Approach from Pedestrian Bridge

Children's School of Rochester (former School 1)



Approved 30%



GENERAL NOTES

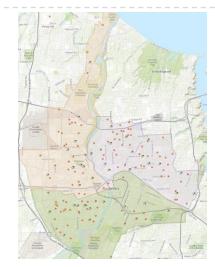
Clarifications:

- a. At the conclusion of each Phase of Design the Architect of Record (AoR) 'updates' the Maximum Cost Allowance (MCA) status with the State Educ. Dept. (SED).
- b. Supplementary Funds from Smart Bonds were not allocated for this Project from District's \$8.5M allocation for Phase 2.
- c. District Scope Requests were all Awarded as Bid Add Alternates, and still under the Construction Budget (FLC).
- d. The Early Demolition/Abatement Bid Package has been completed, and the Contracts for the 'Main Project' are all underway to accomplish the required Schedule with a Change Order Contingency of 9.9%. See pie chart summaries.

Summary / Next Steps:

The CM has reconciled the Recovery Schedule with the Master Construction Schedule Milestones consistent with the overall Phase 2 Program implementation.

Section 5.0



Enrollment Distribution: Montessori- Sch. 53

BIOGRAPH HEADLINES

Original Building: 1995

23-yrs old/Dist. Ave. 73 years

Grade Structure:

Existing: Grades PK / 8 (Sch. 16 Swing*)

Proposed: Grades PK / 6 (School 53)

Enrollment:

Exist.: 929 Students (Sch. 16* Swing+ 53)

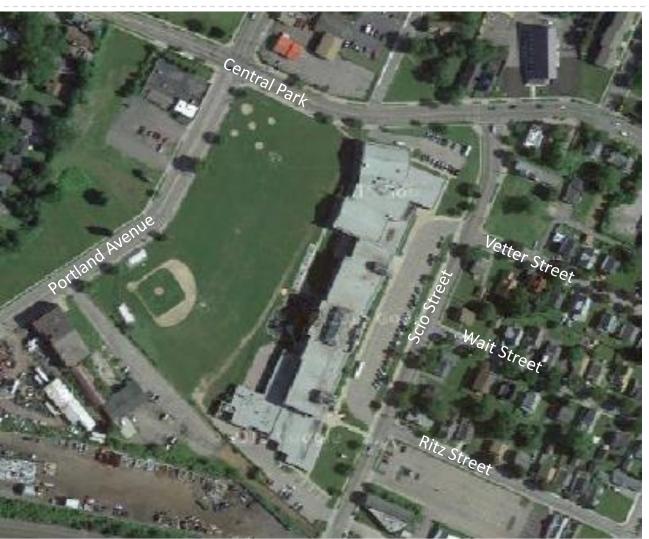
Proposed: To Be Determined

Logistics / Schedule:

Swing Space: Not RequiredCompletion: *Spring 2018*

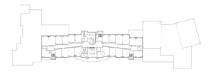
Key Program: New Main (i.e., 2 Schools co-located at single building),

Replacement Chiller, Pool Filtration, Lockers, etc

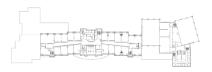


Note, None of the existing Classrooms (see highlighted) are below the SED Standards for minimum usable area.

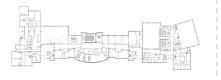
Plan is to convert Middle School built in 1995 (23-yrs old) into two (2) 'Colocated' Elementary Schools that share the major assembly areas... Café, Library, Gym and Pool in the fully air conditioned Dr. F. L. Thomas Learning Center facilities planned originally for 1,400 students



Existing Third Floor



Existing Second Floor

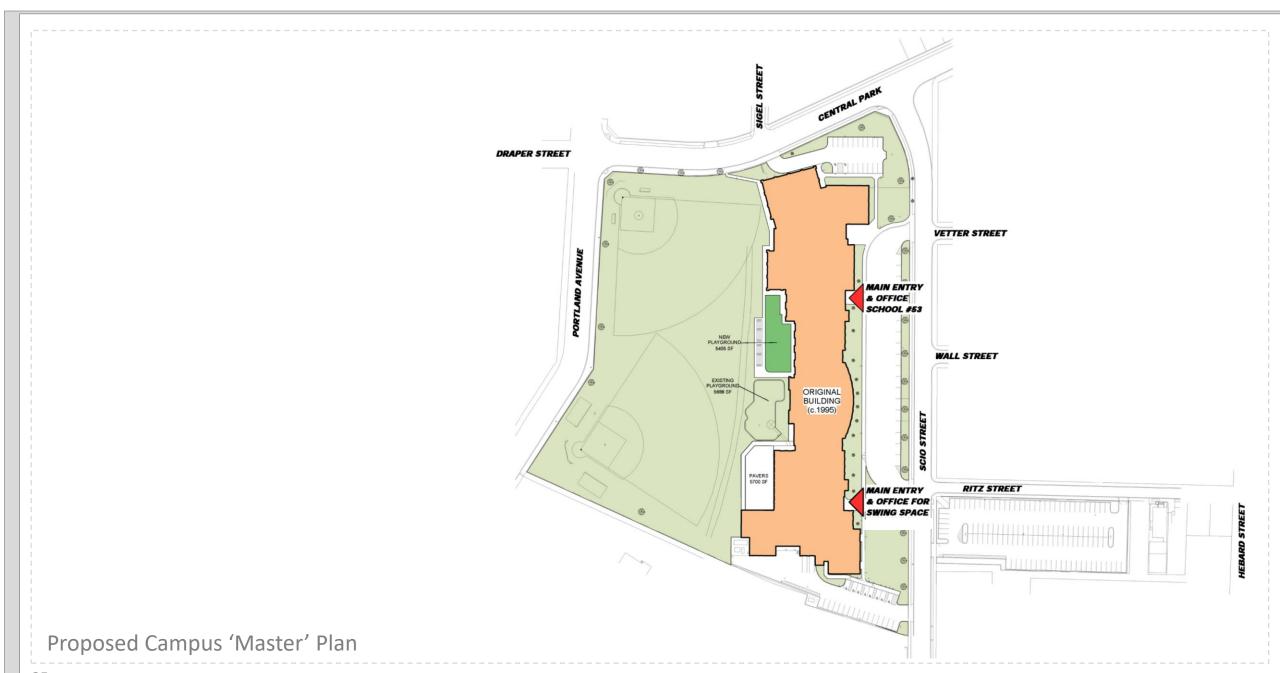


Existing First Floo

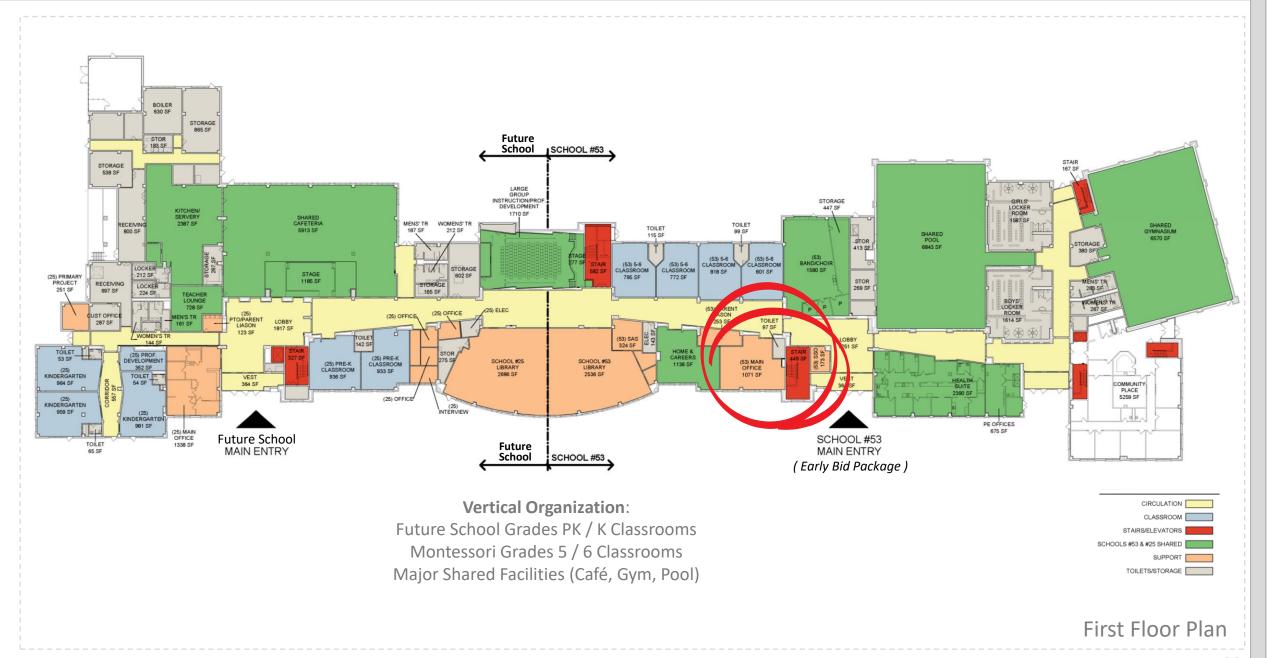
Existing Context



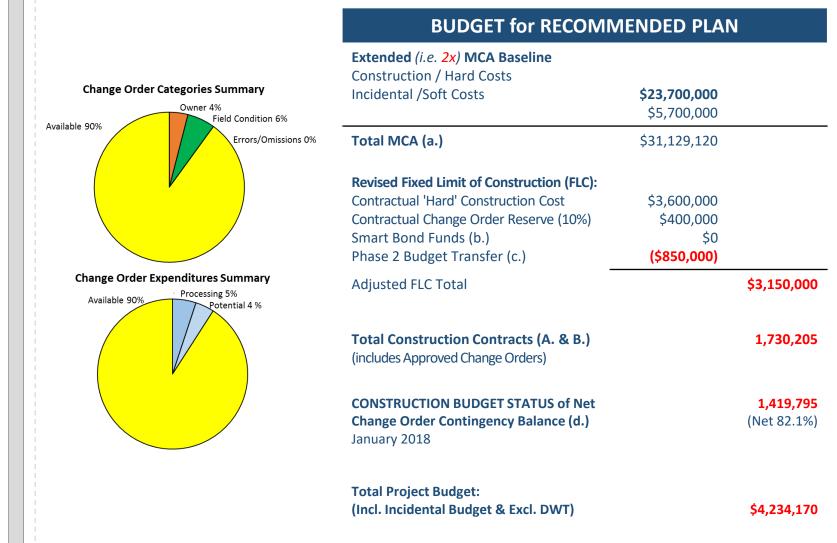
Dr. Freddie Thomas Campus



Dr. Freddie Thomas Campus



Dr. Freddie Thomas Campus



GENERAL NOTES

Clarifications:

- a. At the conclusion of each Phase of Design the Architect of Record (AoR) 'updates' the Maximum Cost Allowance (MCA) status with the State Educ. Dept. (SED).
- b. Supplementary Funds from Smart Bonds were not allocated for this Project from District's \$8.5M allocation to Phase 2.
- c. District Scope Requests required a Budget Transfer to the School 7 Project.
- d. Initial 'Make Ready' Project revised to incorporate the RCSD Priority Scope (Part A) starting with a new / separate Main Office completed in December 2017. The replacement chiller and Pool dehumidification Part B infrastructure is underway for Spring 2018 completion without disrupting Summer School programs. See pie chart summaries.

Summary / Next Steps:

The RCSD is continuing the evaluation of the decision to co-locate School 25 as a School-within-a-School joining Montessori Sch. 53 already present on the Dr. Freddie Thomas Learning Center. The RCSD discussions include the SED Regional Associate's review of the District preferred Concept.

Section 6.0



Enrollment Distribution

BIOGRAPH HEADLINES

Original Building: Built in 1965 ■ 52-yrs old/Dist. Ave. 73 years

Grade Structure:

Existing: Grades 9 / 12Proposed: Grades 9 / 12

Enrollment:

Existing: 262 StudentsProposed: 366 Students

Logistics / Schedule:

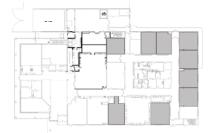
Swing Space: Not RequiredCompletion: Aug. 2018

Key Program: New Gym & Arts Wing along with other space renovations



Existing Context

Note, 64% of the existing Classrooms (see highlighted) are below the SED Standards for minimum usable area



Existing First Floor



Existing Basement Floor

School Without Walls



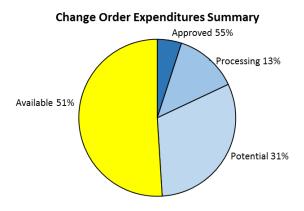
School Without Walls



3D Study: New Addition & Main Entry

School Without Walls

Change Order Categories Summary Owner 35% Field Conditions 3% Errors/Omissions 11%



BUDGET for RECOMM	MENDED PLAN	J
Traditional MCA Baseline Construction / Hard Costs Incidental /Soft Costs	\$20,658,884 \$5,164,116	
Total MCA (a.)	\$25,823,000	
Fixed Limit of Construction (FLC): Contractual 'Hard' Construction Cost Contractual Change Order Reserve (10%) Smart Bond Funds (b.) Phase 2 Budget Transfer (c.)	\$6,692,805 \$307,195 \$0 \$0	¢7.000.000
Adjusted FLC Total		\$7,000,000
Total Construction Contracts (Includes Approved Change Orders)		\$6,236,725
CONSTRUCTION BUDGET STATUS of Net Change Order Contingency Balance (d.) January 2018		\$763,275 (Net 12.2%)
Total Project Budget: (Incl. Incidental Budget & Excl. DWT)		\$9,151,505

GENERAL NOTES

Clarifications:

- a. At the conclusion of each Phase of Design the Architect of Record (AoR) 'updates' the MCA status with the State Educ. Dept. (SED).
- b. Supplementary Funds from Smart Bonds were not allocated for this Project from District's \$8.5M allocation to Phase 2.
- c. District Scope Requests, nor other unforeseeable circumstances have not arisen to necessitate any further Budget Transfer at this time.
- d. Recommended plan is slightly below Budget, after working with CM on Bid Add Alternates that better assured overall cost alignment with the approved FLC Budget. See pie chart summaries.

Summary / Next Steps:

The Construction Manager (i.e., CM) reconciled the Master Schedule consistent with the overall Phase 2 Program implementation.

Section 7.0



Enrollment Distribution

BIOGRAPH HEADLINES

Original Building: Built in 1957 ■ 60-yrs old/Dist. Ave. 73 years

Grade Structure:

Existing: Grades 7 / 12

Proposed: Grades 6 / 12 (EPO*)

Enrollment:

Existing: 1,470 Students

Proposed: 1,200 Students (EPO*)

Logistics / Schedule:

Swing Space: Not Desired by EPO
 (i.e., Educational Partnership Organization*)

Completion: Dec. 2021 (T.B.D. pending re-design)

Key Program: Upgraded Classrooms, Science & STEM



(see highlighted) are below the SED Standards for minimum usable area Existing Third Floor Existing Second Floor

Existing First Floor

East Campus

BUDGET for RECOM	MENDED PLAN
Traditional MCA Baseline Construction / Hard Costs Incidental /Soft Costs	\$52,807,610 \$13,096,507
Гotal MCA (a.)	\$65,904,117
Fixed Limit of Construction (FLC): Contractual 'Hard' Construction Cost Contractual Change Order Reserve (10%) Anticipated Smart Bond Funds Phase 2 Budget Transfer	\$41,402,615 \$4,097,865 \$0 \$0
Adjusted FLC Total	\$45,500,480
Construction Contracts for Early Bid (b.) (Includes Approved Change Orders)	\$800,615
CONSTRUCTION BUDGET STATUS (c, d) (Over Budget, major Re-Design underway and the Change Order Contingency Balance is pending) January 2018	\$44,699,865 (Status Pending)
Fotal Revised Project Budget: (Incl. Incidental Budget & Excl. DWT) Change Order Categories Summary	\$55,736,127 Change Order Expenditures Summary
Errors/Omissions 0% Available 100%*	Available 100%* Approved 0%*

GENERAL NOTES

Clarifications:

- a. At the conclusion of each Phase of Design the Architect of Record (AoR) 'updates' the Maximum Cost Allowance (MCA) status with the State Educ. Dept. (SED).
- b. District requests for priority 2 & 3 Building Condition Survey work exceeded AoR's original Design Development and contributed to Over Budget Status. A partial Roof Replacement has been completed (approx. \$800,000), and A/E proceeding with a consolidated Program Verification / Schematic "Re-Design' to confirm final Scope.
- c. The 'Re-Design' underway no longer includes 'right-sizing' the existing classrooms (86% under-sized), but instead is to renovate the existing with new replacement M/E/P systems. The replacement of lower roof at athletic wing with District standard roofing, and replacement of roofs at 3-story classroom wings with "ballast flip" roofing system in lieu of District standard a major Value Engineering measure confirmed with the District, and has been completed as an Early Bid Package. The other Scope reductions included new building addition, and the renovations to the Performing Arts Wing will be delayed to a future phase yet to be determined.
- d. The EPO has made the final decision to keep all Students on-campus during the Construction. Further evaluations are underway to confirm the Phasing logistics, as well as inclusion of the CTE Wing (top priority), Locker / Team Rooms, and possibly the Gym renovations at this time within the Phase 2 Fixed Limit of Construction.

Summary / Next Steps:

Note: To date \$7,413.00

The AoR developed the Roof Replacement as an Early Bid Package to help recover Schedule delays, and allow the first Bond sale to proceed in July 2017. The CM is updating the Budget and Master Schedule based upon the 'Re-Design' for review and coordination with the overall Phase 2 Program implementation.

Labella Associates (A/E's) / Buffalo Const. (CM's)



Enrollment Distribution

BIOGRAPH HEADLINES

Original Building: Built in 1979 ■ 38-yrs old/Dist. Ave. 73 years

Grade Structure:

Existing: Grades 9 / 12Proposed: Grades 9 / 12

Enrollment:

Existing: 1,694 StudentsProposed: 1,724 Students

Logistics / Schedule:

Swing Space: Not RequiredCompletion: Aug. 2019

Key Program: New Maker Space in Consolidated Dept.





Edison Educational Campus

Recommended Design-Early Bid Packages

Site Package:

- A. South Parking Lot Replacement
- B. Main Entry Plaza Re-surfacing

Building Package:

C. South Roof Replacement



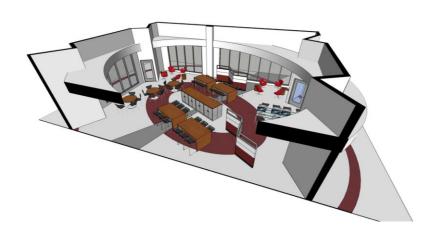


Edison Educational Campus

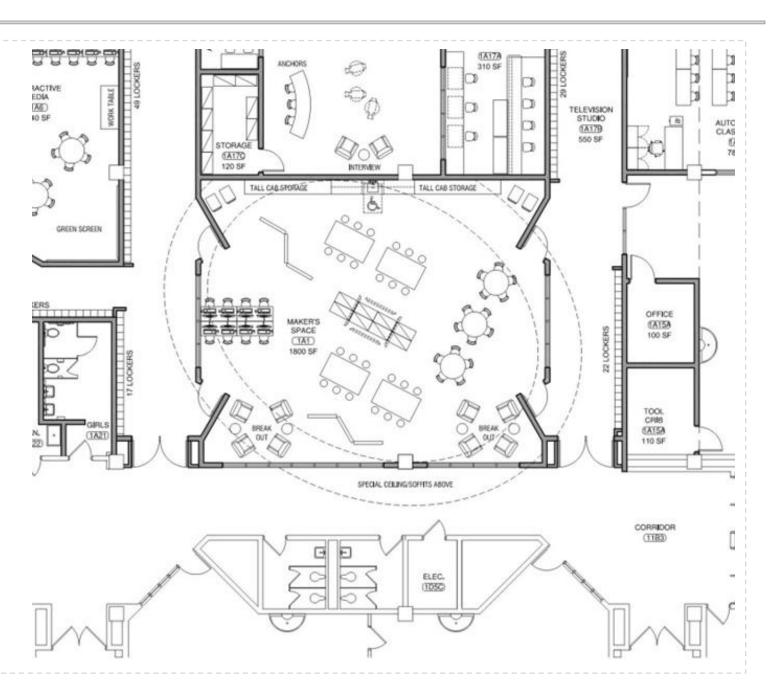


Key Features:

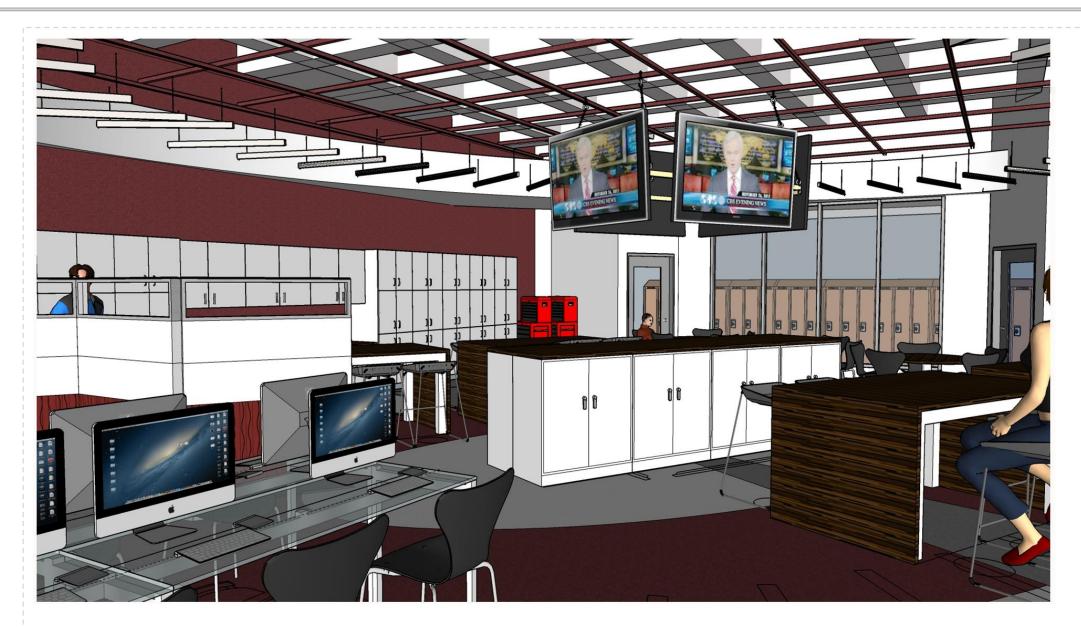
- High Visibility / Perimeter Window Walls
- Intense Digital Technology- Overhead & Wall Mounted Flat Screens, 100% Wireless
- Flexible Furniture / All Moveable / Ergonomic
- Flexible Utilities / All Overhead- Power, Data,
 Compressed Air



Recommended Design: 'Maker' Space

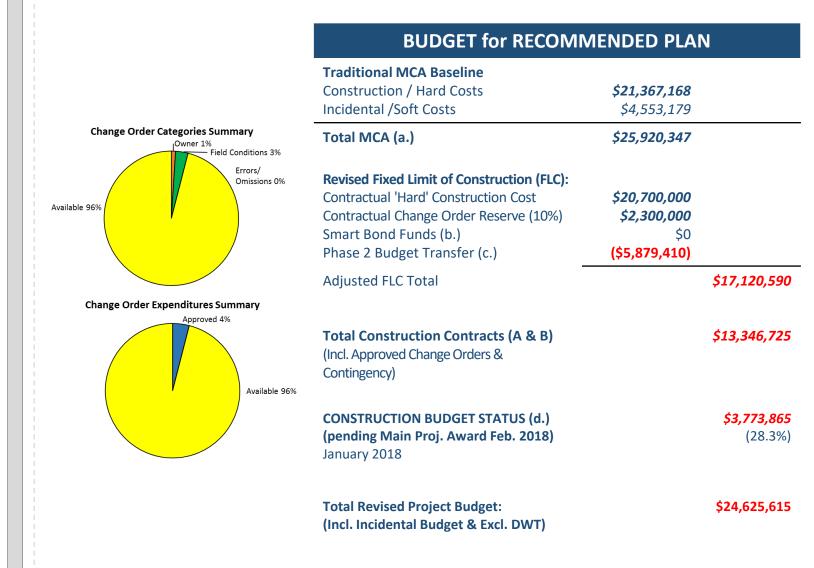


Edison Educational Campus



3D Study: Proposed 'Maker' Space

Edison Educational Campus



GENERAL NOTES

Clarifications:

- a. At the conclusion of each Phase of Design the Architect of Record (AoR) 'updates' the MCA status with the State Educ. Dept. (SED).
- b. Supplementary Funds from Smart Bonds were not allocated for this Project from District's \$8.5M allocation.
- c. District Scope Requests, for other Projects previously required the transfer of \$850,000 to the School 16 Project. Further Budget Transfer remains a likelihood.
- d. Based upon the Construction Manager's (CM"s)
 Construction Estimate, an Early Site and Roof Replacement Bid Package was Awarded (approx. \$2-M), and completed for the start of the 2017 School year. This allows the District to initiate Early Building Aid Reimbursements to start. See pie chart summaries.

Summary / Next Steps:

The Main Project (Part B) has been Bid with very favorable results well under Budget including all Bid Alternates pending Award in Feburary 2018. The CM is also in the process of updating the Master Schedule for review and coordination with the overall Phase 2 Program implementation.

	Built	Grade Levels:	Student Enrollment:		Building Area:				
Project Name	(Age)	Existing Proposed	Existing Proposed		Existing NewWing		Program Highlight Notes		
Note: District's Average Building Age is 73 years old Monroe Campus	1921 (<mark>96</mark> – years old)	7/12 7/12 (Note: 53% of existing Classrooms below SED Minimum Area required)	1,083	1,238	279,618 sf	30,000 sf	 Addition: Replacement Physical Ed. Facilities Grade Level Classroom Clusters Enlarging Café, some Classrooms & Science Labs Increasing number of Special Ed. Classrooms Budget Transfer may be needed for priority scop 		
Grissom School 7	1966 (51 - yrs. old)	PK/6 PK/6 (15% are Undersized)	633	582	68,207 sf	10,055 sf	 Addition: Classroom & Accessible Main Office Grade level Classroom Clusters Enlarging Café, Library & Gym-atorium Increasing number of Special Ed. Classrooms Replacement Playground, New Bus Drop & Parking 		
Spencer School 16	1910 (107 - yrs. old)	PK/8 PK/6 (60% are Undersized)	614	582	70,684 sf	15,800 sf	 Addition: Replacement Gym Grade Level Classroom Clusters Enlarging Library, Main Office & Kitchen/Storage New Bus Drop & Expanded Parking Smart Bonds: allocated \$4.2M; transfer needed 		
Dr. F. Thomas originally a 1,400 Student M. S., considering Colocating 2 nd School with Sch. 53 Montessori already at Dr. F.T.L.C.	Co-Located School To Be Determined	T.B.D. T.B.D. (Potential Phase 3)	T.B.D.	Γ.B.D.	172 C41 -F	0f	Conversion: The RCSD continues to evaluate the co-location of two (2) schools at this location sharing major assembly spaces suc as the Café, Library, Gym & Pool		
	Dr. F. T. L. C. 1995 (23 yrs. old)	PK/6 PK/6 (0% are Undersized)	315 315 Total	<mark>520</mark> 520	173,641 sf	0 sf	 'Make Ready': initial Work over 2-Summers Actual Program: the RCSD preferred strategy is under discussion with the SED Regional Assoc. 		
School 15 (former Sch. 1)	Sch. 15 (Retired)	PK/6 PK/6 (Currently in Swing)	356	398	44,815 sf	13,000 sf	 Addition: New Early Childhood Wing & Courtya Grade Level Classroom Clusters Enlarged Café with "Day light' and Lib./Courty 		
	Sch. 1 1921 (<mark>96</mark> - yrs. old)	PK/6 PK/6 (76% are Undersized)	330 396		44,013 31	13,000 \$1	 Increased Spec. Ed, Art, Music, Computer Classrooms (typical of Core Model Progran for all Elementary Schools to assure equity 		
School Without Walls	1965 (52 - yrs. old)	9/12 9/12 (<mark>64%</mark> are Undersized)	262	366	52,688 sf	8,360 sf	 Addition: Gym (no current facilities), Art/STEM Renovating/Expanding Science Labs pending Est. Landscaping to Better 'Re-Image' as a School (originally, a commercial automobile repair shop) 		
East Campus/ U. of R. (Educ. Partnership Organization)	1957 (60 - yrs. old)	9/12 6/12 (86% are Undersized)	,	1,200 e Notes*)	318,500 sf	0 sf	 Reconstruction: Classrooms, Science Labs, STEM, CTE Gym Lockers & Main Gym (+/_) Replacing Mech./Elec./Plumbing Infrastructure Actual Student Class Size Reduced* per SED approved E.P.O Agreement with U. of R. 		

Smart Bond Funds

										29 June 2016 Revised: 23 June 2016	
Elementary School Name	Proposed Phase	Modular* Classrooms	PK Classrooms (Reconstruct, or New)	Related Proj. S.F.	PK-CR's Area%	Extended MCA	Proj. Pro-Rate Impact Budget PK%	Proj. Total Over MCA	•	Total Pro-Rate PK Costs	Smart Bond Proposed%
*Note: All Modular Classrooms (CRM's) to be Demolished. 22-Total Virgil Grissom School 7	2-A	1,764sf	(see Note a. below) 3,465sf (3-CR's in the Reconstruction)	78,255sf	4.4%	\$27.9M	Not Applicable (N/A)	(see Note b.) Project is Within MCA	(see Note c.) N/A	N/A	(see Notes b & d) N/A
John Spencer School 16 Original Budget Scope included replacement of non-conforming wood structure and costly vertical expansion, new stairs, etc., to preserve limited outdoor green space.	2-A	4,032sf	7,337sf (3-CR's, New)	85,096sf	9%	\$27.9M	\$36.5M \$3.3M (9%)	\$8.6M (+42%) b.	\$10.2M \$920K (9% of Total Project)	\$4.2M	\$4.2M 49%
Martin Andersen School 1 Original Budget Scope included replacement of non-conforming wood structure and the addition of seven new classrooms.	2-B	3,520sf	2,850sf (2-CR's, New)	57,815sf	4.9%	\$20.3M	N/A	Project is Within MCA	N/A	N/A	N/A
Clara Barton School 2	2-C	2,016sf	6,025sf (3-CR's, Recons't)	89,869sf	6.7%	\$34.2M	N/A	Project is Within MCA	N/A	N/A	N/A
George Forbes School 4 Original Budget Scope included demolition of non-ADA accessible building wing and replacement in-place to preserve limited outdoor green play space.	2-C	- 0 -	2,495sf (2-CR's, Recons't)	70,723sf	3.5%	\$22.5M	\$27.9M \$977K (3.5%)	\$5.4M <mark>+26% (b.)</mark>	\$7.8M \$273K (3.5%)	\$1.25M	\$2.0M 24%
Dag Hammerskjold School 6	2-C	1,765sf	5,520sf (4-CR's, Recons't)	80,206sf	6.9%	\$27.1M	N/A	Project is Within MCA	N/A	N/A	N/A
Walter Cooper School 10 Original Budget Scope included demolition of building addition having non-compliant wood structure and replacement in-place to preserve limited outdoor green space.	2-C	6,048sf	4,032sf (2-CR's, New)	75,802sf	5.3%	\$20.3M	\$27M \$1.4M (5.3%)	\$6.7M +32% (b.)	\$7.6M \$400K (5.3%)	\$1.8M	\$2.3M 27%
Flower City School 30/54	2-D	1,776sf	4,910sf (3-CR's, Recons't)	72,518sf	6.8%	\$27.1M	N/A	Project is Within MCA	N/A	N/A	N/A

Additional Note Clarifications:



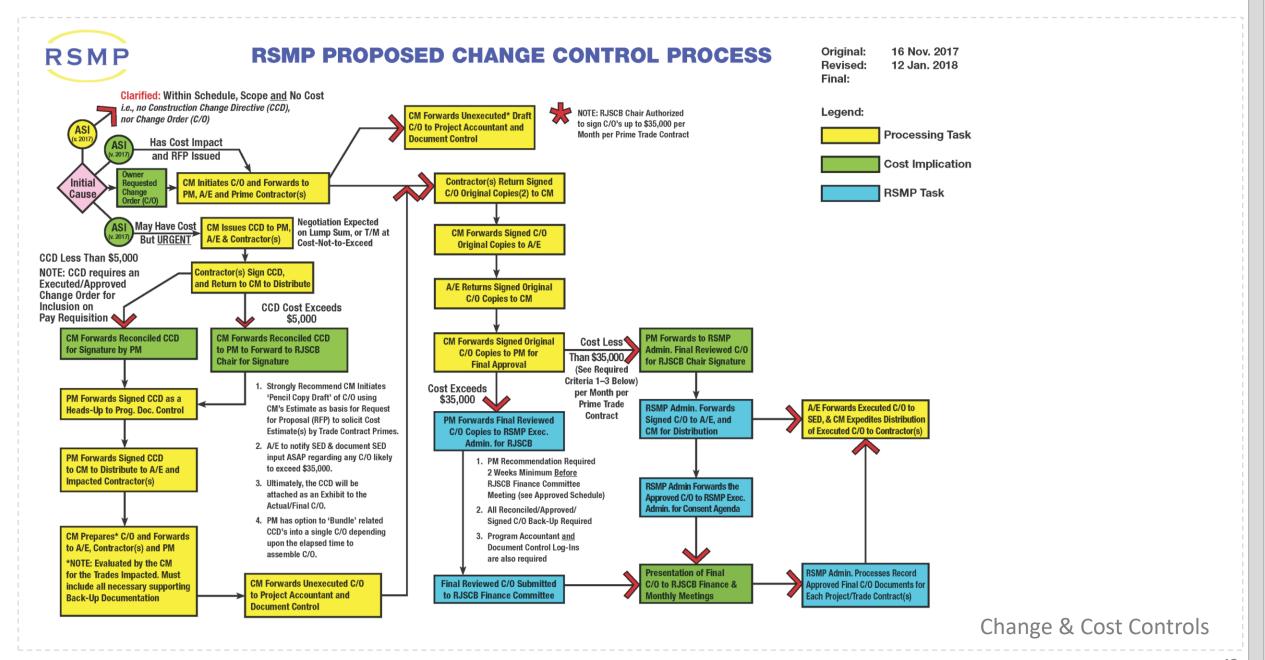


a. Classroom (CR) Areas include a 'grossing factor' of 28% for work to building-wide shared areas-induded in overall Project - - café/kitchen, library, gym, etc.

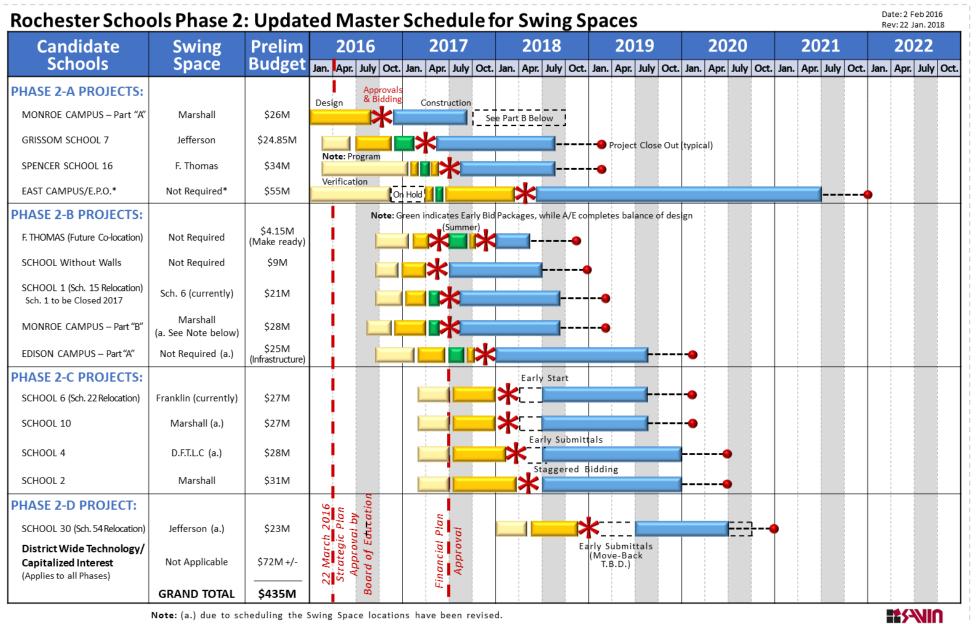
b. Allowable Cost for SED Reimbursement cannot exceed the Extended Maximum Cost Allowance (MCA). Percent's are of Total Overage.

 $c.\,Program-Wide\,Costs\,based\,upon\,Phase\,1\,averaged\,28\% \qquad d.\,Proposed\,Smart\,Bond\,Funds\,to\,offset\,non-type\,costs$ for required Program Management and other Professional Services, Swing Space, Financing, etc.

rather than reduced approved Program Scope Percent's are of \$8.5M Smart Bond Allocation.

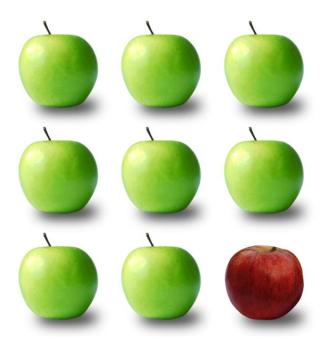


Process Update



Master Schedule

Note: (a.) due to scheduling the Swing Space locations have been revised.



Dream New Dreams Despite Brick Walls...
Prof. Randy Pausch, 2008

