

# **Meeting Agenda**

# **Duluth Economic Development Authority.**

Wednesday, May 25, 2022	5:15 PM

#### CALL TO ORDER

#### PUBLIC TO ADDRESS THE COMMISSION

#### PUBLIC HEARINGS

22D-30 RESOLUTION AUTHORIZING FIFTH AMENDMENT TO AGREEMENT WITH THE LAKEVIEW PROPERTIES LLC INCREASING THE PROJECT SUPPORT BY \$1.3 MILLION.

#### **APPROVAL OF MEETING MINUTES**

****	APRIL 20, 2022 SPECIAL MEETING MINUTES
	-,

Attachments: 04-20-22 DEDA Meeting Minutes-draft

#### **APPROVAL OF CASH TRANSACTIONS**

..... APRIL 1, 2022 TO APRIL 30, 2022

Attachments: DEDA Monthly Cash Activity April 2022

#### **NEW BUSINESS**

#### **RESOLUTIONS FOR APPROVAL**

<u>22D-26</u>	RESOLUTION AUTHORIZING A FIRST AMENDMENT TO THE LAND SALE AGREEMENT WITH SIMPLY TINY DEVELOPMENT, LLC RELATED TO THE REBUILD DULUTH PROGRAM
<u>Attachments:</u>	22D-26-Amendment to Land Sale Agreement - Simply Tiny Development
<u>22D-27</u>	RESOLUTION APPROVING TERMINATION OF CITY CONTRACT NO. 24268 AND AUTHORIZING AN AGREEMENT WITH NEW BURNHAM, LLC FOR ADDITIONAL AFFORDABLE UNITS IN THE NEW BURNHAM APARTMENTS PROJECT.
<u>Attachments:</u>	22D-27-Agreement for supplemental funding_New Burnham 22D-27-ARPA Termination Agreement_New Burnham

<u>22D-28</u>	RESOLUTION AUTHORIZING AN AGREEMENT WITH MERGE LLC FOR ADDITIONAL AFFORDABILITY IN THE URBANE DULUTH PROJECT.
<u>Attachments:</u>	22D-28-Agreement for supplemental funding Merge
<u>22D-29</u>	RESOLUTION AUTHORIZING REDEVELOPMENT GRANT CONTRACT OF \$672,918 WITH MINNESOTA DEED FOR THE HISTORIC ARMORY PROJECT
Attachments:	22D-29-DEDA Historic Armory GCA
<u>22D-30</u>	RESOLUTION AUTHORIZING FIFTH AMENDMENT TO AGREEMENT WITH THE LAKEVIEW PROPERTIES LLC INCREASING THE PROJECT SUPPORT BY \$1.3 MILLION.
<u>22D-31</u>	RESOLUTION AUTHORIZING A LAND SALE AGREEMENT WITH SAIA, MOTOR FREIGHT.
<u>22D-32</u>	RESOLUTION OF THE DULUTH ECONOMIC DEVELOPMENT AUTHORITY FINDING PARCELS ARE OCCUPIED BY STRUCTURALLY SUBSTANDARD BUILDINGS AND MEET THE REQUIREMENTS OF A REDEVELOPMENT TAX INCREMENT FINANCING DISTRICT UNDER MINNESOTA STATUTES §469.174, SUBD. 10
<u>Attachments:</u>	22D-32-Duluth Central High School Letter of Finding

## DISCUSSION

#### ADJOURN

# SPECIAL MEETING OF THE DULUTH ECONOMIC DEVELOPMENT AUTHORITY WEDNESDAY, APRIL 20, 2022 – 12:15 P.M. COUNCIL CHAMBERS-CITY HALL MINUTES

**Present:** Arik Forsman, Ellie Just, ChaQuana McEntyre, Tim McShane, Roz Randorf, Renee Van Nett

#### Absent: Matt Cartier

**Others Present:** Amanda Anderson, Robert Asleson, Chris Fleege, Chris Johnson (St. Luke's), Mia Thibodeau

**1. CALL TO ORDER:** The April 20, 2022 special meeting of DEDA was called to order by Vice President McShane at 12:15 p.m.

#### 2. PUBLIC TO ADDRESS THE COMMISSION

No public comments.

#### **3. PUBLIC HEARINGS**

#### <u>RESOLUTION 22D-20:</u> RESOLUTION APPROVING THE ISSUANCE AND SALE OF HEALTH CARE FACILITIES REVENUE BONDS, SERIES 2022B (ST. LUKE'S HOSPITAL OF DULUTH OBLIGATED GROUP)

No public comments.

#### **NEW BUSINESS**

#### 4. RESOLUTIONS FOR APPROVAL

#### **<u>RESOLUTION 22D-20</u>**: RESOLUTION APPROVING THE ISSUANCE AND SALE OF HEALTH CARE FACILITIES REVENUE BONDS, SERIES 2022B (ST. LUKE'S HOSPITAL OF DULUTH OBLIGATED GROUP)

**Staff:** Director Fleege invited the St. Luke's representatives to speak. This was a request from St. Luke's for DEDA to act as a non-conduit for health care facilities revenue bonds. Chris Johnson spoke on behalf of St. Luke's. Mr. Johnson provided St. Luke's is targeting \$80 million total for their project. There will be around \$7 million dollars spent in Two Harbors on a surgical expansion at the facility there. The rest of the money will be spent on the main St. Luke's campus in Duluth. This will allow St. Luke's to build on top of current building A and expanding

the ICU and critical and cardiac care capacity to meet the demands of the community. St. Luke's will be remodeling the floors in the old historic hospital facility to provide an updated look. St. Luke's also intends to reimburse itself for the purchase of the Pavilion building which happened in December of 2021—about \$7 to \$8 million of reimbursement. About \$200,000 will come to DEDA for the fees that St. Luke's is paying on the bonds.

**Discussion:** Commissioner Randorf thanked St. Luke's for investing in Duluth and the Downtown and patient care. Commissioner Randorf asked about how the bond trustee is determined or why a local entity wasn't used. Mr. Johnson explained that typically US Bank was used prior and due to pricing and the response time, the request was sent back out to market. UMB was the recommendation for this size of activity and they are really the industry leader. St. Luke's financial advisor recommended UMB.

Commissioner Van Nett thanked St. Luke's for the work and raised the topic of parking issues and the community impact and response. Commissioner Van Nett asked for clarification on whether or not the bonds and this project would be impacting citizens. Mr. Johnson provided that St. Luke's has a very comprehensive main campus redevelopment plan. Much of the plan revolves around the facility and works on revitalizing the old facility and keeping it so they don't have to build more towers and obstruct views and take up more parking. Alongside this project, St. Luke's will have a new parking ramp development next to the Northland building that will be happening in the next couple of years with DEED funds that were okayed a few years ago. This will be a \$14 million investment and will double the space of the current parking ramp; adding 250-300 more spaces and will likely alleviate parking on the streets from patients and employees. St. Luke's is focused on keeping in mind the community as the campus is revitalized. Community members are invited into speaking sessions and investigation around what the community would like to see from St. Luke's.

Commissioner McEntyre asked about how St. Luke's is being intentional within the community to ensure BIPOC community members have access to contracts to do work on the building and really just wanted to bring that to light. Mr. Johnson stated he will bring that note back to St. Luke's.

Commissioner Forsman asked if there will be a Project Labor Agreement for the work at St. Luke's. Mr. Johnson confirmed, to his knowledge, there would be a PLA. Commissioner Forsman also inquired about the 'statement of purpose' as it relates to Two Harbors and the approval contingency. The ask was, if the Two Harbors portion did not pass, would the Duluth portion still proceed. Director Fleege provided the bond issuance is contingent upon the transaction and the closing. Director Fleege deferred to Mia Thibodeau from Fryberger to explain in greater detail. Mia added, for state law purposes, the City of Two Harbors has to approve because proceeds from these bonds are being spent in their jurisdiction. If Two Harbors did not approve, likely this would come back in front of the DEDA board to split the project somehow.

#### Vote to approve resolution 22D-20: (Randorf/Van Nett) Passed (6-0).

Commissioner Van Nett added she would like to ensure the Project Labor Agreement is in place for this project.

#### DISCUSSION

Director Fleege explained that normal development agreements have the community benefits and PLAs incorporated, especially when public assistance is provided on projects. When the parking ramp is built with bond dollars, the PLAs and community benefits will also be incorporated. In this issuance DEDA is acting as a conduit and St. Luke's is not receiving any subsidy from the City or those projects at this time. This is the distinction on when those elements are required.

**9. ADJOURN:** Vice President McShane adjourned the April 20, 2022 special meeting of DEDA at 12:26 p.m.

Respectfully submitted,

Chris Fleege--Executive Director

# **Duluth Economic Development Authority**

April 2022 Cash Activity - all DEDA Funds

ACCUMULATED TRANSACTION LISTING, G/L Date Range 04/01/22 to 04/30/22 (as of 05/03/22)

G/L Date	Journal Number	Sub Ledg	Name Net Amount		Description
FUND 860 -	<b>OPERATING FUNL</b>	ס	Beginning Balance	\$ 2,629,314.52	
04/01/22	2022-00000202	GL	Cost Allocation - DEDA	(33,333.33)	Cost Allocation - DEDA
04/01/22	2022-00002568	RA	Minnesota Assistance Council for Veterans		Invoice #2021-00000299
04/04/22	2022-00002616	RA	Pay Group OReilly LLC	463.71	Building Rent
04/05/22	2022-00002650	RA	Saturday Properties LLC	7,500.00	Invoice #2021-00000269
04/11/22	2022-00002703	AP	Matthew T Cartier	(35.00)	DEDA Meeting 3/23/22
04/11/22	2022-00002703	AP	Duluth Public Utilities - Comfort Systems	(1,706.57)	902 Railroad St 2/4/22-3/3/22
04/11/22	2022-00002703	AP	Ehlers and Associates Inc		General TIF Consulting
04/11/22	2022-00002703	AP	Engineering Systems Inc.	(63,105.25)	Extend Scope of work from contract 21-860-125
04/11/22	2022-00002703	AP	First American Title Insurance Company	(750.00)	Title Search-Exam Fee 128 W 1st St
04/11/22	2022-00002703	AP	Duluth News Tribune	(30.66)	DEDA Ad 2/26/22 Business Subs
04/11/22	2022-00002703	AP	Duluth News Tribune	(27.55)	DEDA Ad 2/26/22 - MN Investment
04/11/22	2022-00002703	AP	Arik Forsman	(35.00)	DEDA Meeting 3/23/22
04/11/22	2022-00002703	AP	Ellie Ann Just		DEDA Meeting 3/23/22
04/12/22	2022-00002855	RA	ISD School District 709	8,800.00	Escrow for blight study and TIF Analysis for Central High School Building
04/13/22	2022-00002902	RA	Passport Labs	846.94	Parking Revenue for March 2022
04/18/22	2022-00003019	GL	Clear Due To/From Prior to Posting Pay 8	108,568.19	-
04/18/22	2022-00003020	RA	Interstatate Parking	(7,468.17)	Parking Revenue March 2022
04/20/22	2022-00003117	RA	Merge LLC	3,000.00	Deposit for Tax Increment Financing Plan
04/25/22	2022-00003122	AP	Duluth Public Utilities - Comfort Systems	(1,706.57)	902 Railroad St 3/4/22-4/5/22
04/25/22	2022-00003122	AP	St Louis County Recorder	(46.00)	Release - Hughes Olsen Workshop
04/25/22	2022-00003122	AP	St Louis County Recorder	(46.00)	Termination - Unique Properties
04/25/22	2022-00003122	AP	Upper Midwest Film Office	(2,000.00)	March Work
04/25/22	2022-00003122	AP	Renee Van Nett	(35.00)	DEDA Meeting 3/23/22
04/25/22	2022-00003122	AP	Duluth Public Utilities - Comfort Systems	(914.72)	335 W Superior St 3/1/22-3/29/22
04/25/22	2022-00003122	AP	Ehlers and Associates Inc	(260.00)	Financial Services DEDA Projects 21 860 132
04/25/22	2022-00003122	AP	Ehlers and Associates Inc	(275.00)	Financial Services DEDA Projects 21 860 132
04/25/22	2022-00003122	AP	Arrowhead Manufacturers & Fabricators Assn		AMFA Membership Dues
04/25/22	2022-00003122	AP	Baker Tilly Virchow Krause	(5,139.98)	PS to Facilitate Sale/Capital Upgrade of Duluth Paper
					Mill
04/29/22	2022-00003351		1 LLC		Invoice #2021-00000322
04/30/22	2022-00003371	GL	Investment Earnings for April	· · · · · · · · · · · · · · · · · · ·	Investment Earnings for April
FUND 860 - OF	PERATING FUND		Ending Balance: 04-30-2022	2,643,513.01	тв

#### FUND 861 - DEBT SERVICE

04/18/22 2022-00003019 04/30/22 2022-00003371 Beginning Balance 988,720.35

Clear Due To/From Prior to Posting Pay 8

GL Investment Earnings for April

GL

(989,977.85) Clear Due To/From Prior to Posting Pay 8 560.00 Investment Earnings for April

G/L Date	Journal Number	Sub Ledg	Name	Net Amount	Description
FUND 861 - DEBT	SERVICE		Ending Balance: 04-30-2022	(697.50)	тв
					-
<u>FUND 865 - CA</u>	APITAL PROJEC	<u>CTS</u>	Beginning Balance	879,270.81	
04/18/22	2022-00003019	GL	Clear Due To/From Prior to Posting Pay 8	881,409.66	Clear Due To/From Prior to Posting Pay 8
04/30/22	2022-00003371	GL	Investment Earnings for April	582.00	Investment Earnings for April
FUND 865 - CAPI	TAL PROJECTS		Ending Balance: 04-30-2022	1,761,262.47	
FUND 866 - MI	RO FACILITY		Beginning Balance	393,538.30	
04/11/22	2022-00002703	AP	Viking Automatic Sprinkler Co	(7,242.00)	Deluge Valve #2 Replacement MRO
04/11/22	2022-00002703	AP	Jamar Company	(7,725.00)	20 860 982 MRO Facility Maintenance
04/11/22	2022-00002703	AP	Jamar Company	(7,956.75)	20 860 982 MRO Facility Maintenance
04/25/22	2022-00003122	AP	Minnesota Power	(12,831.60)	5447119029 2/28/22-3/31/22
04/25/22	2022-00003122	AP	Duluth Public Utilities - Comfort Systems	(8,737.04)	4600 Stebner Rd 3/2/22-4/1/22 Gas
04/25/22	2022-00003122	AP	Duluth Public Utilities - Comfort Systems	(1,725.92)	4600 Stebner Rd 3/2/22-4/1/22 Water Sewer
04/25/22	2022-00003122	AP	CenturyLink - Phoenix	(199.61)	Data Services
04/30/22	2022-00003371	GL	Investment Earnings for April	244.00	Investment Earnings for April
FUND 866 - MRO	FACILITY		Ending Balance: 04-30-2022	347,364.38	тв
<u>FUND 867 - ST</u>	<u>'OREFRONT LC</u>	<u>DANS</u>	Beginning Balance	402,185.30	
01/07/22	2022-00002649	GL	Reclass Dec21 NS Bank Loan Pmt Received 1-7-22	663.93	Reclass Dec21 NS Bank Loan Pmt Received 1-7-22
					(2021 YE Audit JE made March 2022)
04/05/22	2022-00002650	RA	North Shore Bank	666.20	Women in Construction Loan #90012 Payment
04/20/22	2022-00003117	RA	Alerus Financial	1,037.10	Payment on Loan #70003 Old City Hall
04/30/22	2022-00003371	GL	Investment Earnings for April	250.00	Investment Earnings for April
FUND 867 - STOR	REFRONT LOANS		Ending Balance: 04-30-2022	404,802.53	тв

# REBUILD DULUTH LAND SALE AGREEMENT SIMPLY TINY DEVELOPMENT LLC FIRST AMENDMENT

THIS FIRST AMENDMENT TO LAND SALE AGREEMENT (this "First Amendment") is made as of the last date of signature acknowledgement below by and between the DULUTH ECONOMIC DEVELOPMENT AUTHORITY, a public body, corporate and politic and a political subdivision under Minnesota Statutes Chapter 469, hereinafter referred to as "DEDA," and Simply Tiny Development LLC, a Minnesota Limited Liability Company, hereinafter referred to as "Buyer".

## RECITALS:

A. On January 28, 2021, DEDA and Buyer entered into a Land Sale Agreement bearing DEDA Contract No. 21 860 104 (the "Agreement") pursuant to which DEDA agreed to convey the Property to Buyer for construction of Housing Units on the Property pursuant to DEDA's "Rebuild Duluth" program under the terms and conditions set forth in the Agreement.

B. Due to code interpretations and concerns late in the season, as well as escalated construction costs, the parties have agreed to extend the construction completion deadline by one year.

NOW, THEREFORE, in consideration of the mutual covenants and conditions hereinafter contained, the receipt and sufficiency of which are hereby acknowledged, the parties hereto agree as follows:

1. Notwithstanding the provisions of Paragraph 10 of the Agreement, the parties hereto agree that this First Amendment shall constitute an extension of Buyer's obligation under Minnesota Statutes Section 469.105 Subd. 5 to begin work on the Project to devote it to its intended use as authorized herein.

2. That Section 13, of the Agreement is hereby amended by deleting said section in its entirety and by substituting the following Section 13 therefore:

Within two years from the Closing Date, Buyer shall have devoted the Property to its intended us by commencing construction on the Project in accordance with the approved Plans and Specifications as evidenced by the issuance of a building permit and the filing of an affidavit with the Executive Director, executed by Buyer, to which are attached pictures of commenced construction.

On or before December 31, 2023, Buyer Buyer shall have provided the Executive Director evidence of (i) completion of construction of the Housing Unit in accordance with the requirements of the Program and the Plans and Specifications; and (ii) evidence of the issuance of the Certificate of Occupancy for the Project. If Buyer fails to meet either the two-year deadline or the December 31, 2023 deadline as stated above, DEDA may cancel the sale and title to the Property shall revert to DEDA. DEDA hereby consents to the transfer of title to the Property to a third party within one year of the Closing if Buyer has completed construction of the Housing Unit in accordance with the requirements of the Program and the Plans and Specifications, and a Certificate of Occupancy has been issued as set forth above.

3. Upon execution hereof, Buyer agrees to cause this First Amendment to be recorded in the office of the St. Louis County Recorder and to pay all costs, including but not limited to recording fees and state deed tax, associated therewith.

4. Except as provided in this First Amendment, all terms and conditions of the Agreement shall remain in force and effect.

5. This First Amendment may be executed, acknowledged and delivered in any number of counterparts, each of which shall be deemed an original, but all of which shall constitute one and the same instrument.

[The remainder of this page intentionally left blank.]

IN WITNESS WHEREOF, the parties have hereunto set their hands the day and date first below shown.

DULUTH ECONOMIC DEVELOPMENT AUTHORITY

Ву \_\_\_\_\_

Its President

STATE OF MINNESOTA )

)ss.

COUNTY OF ST. LOUIS )

The foregoing instrument was acknowledged before me this \_\_\_\_\_ day of \_\_\_\_\_, 2022, by \_\_\_\_\_\_, the President respectively, of the Duluth Economic Development Authority, a public body, corporate and politic and political subdivision under Minnesota Statutes Chapter 469.

Notary Public

Ву \_\_\_\_\_

Its Secretary

STATE OF MINNESOTA )

)ss.

COUNTY OF ST. LOUIS )

The foregoing instrument was acknowledged before me this \_\_\_\_\_ day of \_\_\_\_\_, 2022, by \_\_\_\_\_\_, the Secretary respectively, of the Duluth Economic Development Authority, a public body, corporate and politic and political subdivision under Minnesota Statutes Chapter 469.

Notary Public

## SIMPLY TINY DEVELOPMENT LLC

Ву					
lts	-				
STATE OF	)				
	) ss.				
COUNTY OF	)				
The foregoing instru	ment was ackno	wledged before i	ne this	_day of	
:	2022,	by		;	the
	of Simply Tiny	Development, a	Minnesota Lim	ited Liat	oility
Company, on behalf of the	Company.				

Notary Public

This Instrument Drafted By: The City of Duluth 440 City Hall Duluth, Minnesota 55802

I:\ATTORNEY\DEDA (015)\Development Agreements (DA)\Rebuild Duluth (19-0114)\Amendment to Land Sale Agreement - Hughes Olsen site 9.docx

#### DEVELOPMENT AGREEMENT SUPPLEMENT DULUTH ECONOMIC DEVELOPMENT AUTHORITY NEW BURNHAM, LLC HISTORIC ST. LOUIS COUNTY JAIL PROJECT

THIS DEVELOPMENT AGREEMENT SUPPLEMENT ("Agreement"), effective as of the date of execution thereof by the parties hereto as shown below, by and between the DULUTH ECONOMIC DEVELOPMENT AUTHORITY, an economic development authority created and existing under Minnesota Statutes (1989) Chapter 469, hereinafter referred to as "DEDA", and NEW BURNHAM, LLC, a Minnesota limited liability company, hereinafter referred to as "Developer".

WHEREAS, Developer has acquired the historic St, Louis County Jail property and the buildings located thereon, which is located at 521 West Second Street in downtown Duluth and has entered into an agreement with DEDA for the development of the Project described in the development agreement dated October 1, 2021 and bearing DEDA Contract No. 21 860 114, hereinafter referred to as the "Development Agreement", for the redevelopment of the existing jail building into no less than 31 apartment units, 10% of which will be affordable, all as further hereinafter described; and

WHEREAS, City, through DEDA wishes to provide funding to further ameliorate the shortage of affordable housing to persons of low and moderate income and has agreed to provide additional funding to DEDA for this purpose; and

WHEREAS, DEDA and Developer have agreed, subject to the provision of such additional assistance by City and subject to the terms and conditions of this Agreement, that Developer will provide additional units of affordable housing in the Project, as the Project is defined in the Development Agreement; and

WHEREAS, DEDA and the Developer have agreed that the provision of the additional affordable housing shall be provided under the terms and conditions of the Development Agreement except to the extent that inconsistent with this Agreement.

1

NOW, THEREFORE, in consideration of the mutual covenants and conditions hereinafter contained, the receipt and sufficiency of which is hereby acknowledged, the parties hereto agree that the Development Agreement is hereby amended and supplemented as follows:

## 1. <u>Development Agreement</u>

The parties hereto agree that the Development Agreement between DEDA and Developer dated October 1, 2021 and bearing DEDA Contract NO. 21 860 114 is hereby adopted by reference and shall be deemed to be a part of this Agreement except to the extent that any of the terms or conditions of this Agreement are explicitly contrary to the terms or conditions hereof in which case this Agreement shall be deemed to be controlling as to such terms and conditions.

## 2. Additional Affordable Housing

Upon the issuance of the Certificate of Completion provided for in Paragraph D of Article V of the Development Agreement, Developer agrees that, in addition to the units of affordable housing to be provided by it under the Development Agreement, it will commence holding and will hold during the Term of this Agreement not less than Ten (10) additional units of housing which will be held for rent to persons having an income at or below 70% of the area median income at rental rates determined by the United States Department of Housing and Urban Development to be affordable to such persons. This commitment shall be in addition to the number of units to be held as affordable under the Development Agreement. The reporting requirements of the Development Agreement shall specifically apply to the housing so provided.

#### 3. Additional Assistance

In consideration of the Developer meeting the requirements of Paragraph 2 above for the Term of this Agreement, DEDA agrees that on upon the issuance of the Certificate of Completion provided for in Paragraph D of Article V of the Development Agreement, DEDA will pay to Developer the sum the of Three Hundred Eighty Thousand Dollars (\$380,000.00) payable from Fund 860-860-8640-\_\_\_\_\_.

## 4. <u>Term</u>

The term of this Agreement shall run from the Effective Date hereof until a date Ten (10) Years from and after date of the issuance of the Certificate of Completion provided for in Paragraph D of Article V of the Development Agreement unless sooner terminated as provided for herein or in the Development Agreement; provided that any of the terms and conditions of this Agreement or of the Development Agreement which by their nature shall need to extend beyond the Term hereof in order to give them effect shall be deemed to continue through the time necessary to give them full force and effect.

## 5. Development Agreement Confirmed

That except as hereinbefore provided for, the Development Agreement, together with all of its terms, covenants and conditions is hereby Confirmed in its entirety.

(remainder of this page intentionally left blank)

IN WITNESS WHEREOF, the parties have hereunto set their hands the day and date first above shown.

DULUTH ECONOMIC DEVELOPMENT AUTHORITY

By: \_\_\_\_\_

Its President

By: \_\_\_\_\_ Its Secretary

STATE OF MINNESOTA ) ) SS COUNTY OF ST. LOUIS )

The foregoing instrument was acknowledged before me this \_\_\_\_\_ day of \_\_\_\_\_, 2022, by Matt Cartier, the President, of the Duluth Economic Development Authority of Duluth, an economic development authority created and existing under Minnesota Statutes, on behalf of the Authority.

Notary Public

STATE OF MINNESOTA ) ) SS COUNTY OF ST. LOUIS )

The foregoing instrument was acknowledged before me this \_\_\_\_\_ day of \_\_\_\_\_, 2022, by Ellie Just, the Secretary, of the Duluth Economic Development Authority of Duluth, an economic development authority created and existing under Minnesota Statutes, on behalf of the Authority.

Notary Public

NEW BURNHAM, LLC, A Minnesota limited liability company

By:	 
Name:	
Its:	

STATE OF MINNESOTA ) ) SS COUNTY OF ST. LOUIS )

The foregoin	instrument	was acknow	vledged before	e me	this	d	ay of
, 2022,	by		the			of	New

Burnham, LLC, a Minnesota limited liability company, for and on behalf of the company.

Notary Public

This instrument was drafted by:

Robert Asleson Attorney for the Duluth Economic Development Authority 410 City Hall Duluth, MN 55802 (218) 730-5490

# TERMINATION AGREEMENT CITY OF DULUTH DULUTH ECONOMIC DEVELOPMENT AUTHORITY NEW BURNHAM, LLC HISTORIC ST. LOUIS COUNTY JAIL PROJECT

THIS TERMINATION AGREEMENT, effective as of the date of execution thereof by the parties hereto as shown below, by and between the CITY OF DULUTH, a municipal corporation created and existing under the laws of the State of Minnesota, hereinafter referred to as "City", the DULUTH ECONOMIC DEVELOPMENT AUTHORITY, an economic development authority created and existing under Minnesota Statutes (1989) Chapter 469, hereinafter referred to as "DEDA", and NEW BURNHAM, LLC , a Minnesota limited liability company, hereinafter referred to as "Developer".

WHEREAS, effective as of January 21, 2022 the parties hereto entered into an agreement bearing City Contract No. 24268 (the "Agreement") for the provision of additional assistance by the City to Developer to provide additional units of affordable housing in the Historic St. Louis County Jail Project; and

WHEREAS, the parties desire to provide such support to the Project in another manner and therefore to terminate the Agreement.

NOW THEREFORE, the parties hereto hereby agree to terminate the Agreement as of the effective date of this Termination Agreement and agree that none of the parties shall have any further rights or obligations to each other or to any other party as of the effective date of this Termination Agreement.

(remainder of this page intentionally left blank)

IN WITNESS WHEREOF, the parties have hereunto set their hands the day and date first above shown.

DULUTH ECONOMIC DEVELOPMENT AUTHORITY

Ву: \_\_\_\_\_

Its President

Ву: \_\_\_\_\_

Its Secretary

STATE OF MINNESOTA )

) SS

COUNTY OF ST. LOUIS )

The foregoing instrument was acknowledged before me this \_\_\_\_\_ day of \_\_\_\_\_, 2022, by Matt Cartier, the President, respectively, of the Duluth Economic Development Authority of Duluth, an economic development authority created and existing under Minnesota Statutes, on behalf of the Authority.

Notary Public

The foregoing instrument was acknowledged before me this \_\_\_\_\_ day of \_\_\_\_\_, 2022, by Ellie Just, the Secretary, respectively, of the Duluth Economic Development Authority of Duluth, an economic development authority created and existing under Minnesota Statutes, on behalf of the Authority.

Notary Public

CITY OF DULUTH, a Minnesota municipal Corporation

By:

Emily Larson Its Mayor

STATE OF MINNESOTA )

) SS

COUNTY OF ST. LOUIS )

The foregoing instrument was acknowledged before me this \_\_\_\_\_ day of \_\_\_\_\_, 2022, by Emily Larson, the Mayor, respectively, of the City of Duluth, a Minnesota Municipal Corporation, on behalf of the corporation

Notary Public

Attest:

Ву \_\_\_\_\_

Ian B. Johnson

STATE OF MINNESOTA )

) SS

COUNTY OF ST. LOUIS )

The foregoing instrument was acknowledged before me this \_\_\_\_\_ day of \_\_\_\_\_, 2022, by Ian B. Johnson, the City Clerk, respectively, of the City of Duluth, a Minnesota Municipal Corporation, on behalf of the corporation

Notary Public

Approved: \_\_\_\_\_

Rebecca St. George

City Attorney

Countersigned: \_\_\_\_\_

Josh Bailey

City Auditor

NEW BURNHAM, LLC,

A Minnesota limited liability company

By:	 
Name:	 
Its:	 

STATE OF MINNESOTA )

) SS

COUNTY OF ST. LOUIS )

The foregoing instrument was acknowledged before me this \_\_\_\_\_ day of \_\_\_\_\_, 2022, by\_\_\_\_\_, the \_\_\_\_\_\_of New Burnham, LLC, a Minnesota limited liability company, for and on behalf of the company.

Notary Public

This instrument was drafted by:

Robert Asleson Attorney for the Duluth Economic Development Authority 410 City Hall Duluth, MN 55802 (218) 730-5490

#### DEVELOPMENT AGREEMENT SUPPLEMENT DULUTH ECONOMIC DEVELOPMENT AUTHORITY MERGE LLC URBAN DULUTH PROJECT

THIS DEVELOPMENT AGREEMENT SUPPLEMENT ("Agreement"), effective as of the date of execution thereof by the parties hereto as shown below, by and between the DULUTH ECONOMIC DEVELOPMENT AUTHORITY, an economic development authority created and existing under Minnesota Statutes (1989) Chapter 469, hereinafter referred to as "DEDA", and MERGE, LLC, D/B/A/MERGUE URBAN DEVELOPMENT GROUP, LLC, an Iowa limited liability company, hereinafter referred to as "Developer".

WHEREAS, Developer has acquired certain property located at West Superior Street and 20<sup>th</sup> Avenue West in the Lincoln Park neighborhood of Duluth and has entered into an agreement with DEDA for the development of the Project described in the development agreement dated August 9, 2021, and bearing DEDA Contract No. 21 860 121 hereinafter referred to as the "Development Agreement", for the development of a not less than 40 unit apartment building, all of which will be affordable, all as further hereinafter described; and

WHEREAS, City, through DEDA, wishes to provide funding to further ameliorate the shortage of affordable housing to persons of low and moderate income and has agreed to provide additional funding to DEDA for this purpose; and

WHEREAS, DEDA and Developer have agreed, subject to the provision of such additional assistance by City and subject to the terms and conditions of this Agreement, that Developer will provide additional units of affordable housing in the Project, as the Project is defined in the Development Agreement; and

WHEREAS, DEDA and the Developer have agreed that the provision of the additional affordable housing shall be provided under the terms and conditions of the Development Agreement except to the extent that inconsistent with this Agreement.

1

NOW, THEREFORE, in consideration of the mutual covenants and conditions hereinafter contained, the receipt and sufficiency of which is hereby acknowledged, the parties hereto agree that the Development Agreement is hereby amended and supplemented as follows:

## 1. <u>Development Agreement</u>

The parties hereto agree that the Development Agreement between DEDA and Developer dated August 9, 2021 and bearing DEDA Contract NO. 21 860 121 is hereby adopted by reference and shall be deemed to be a part of this Agreement except to the extent that any of the terms or conditions of this Agreement are explicitly contrary to the terms or conditions hereof in which case this Agreement shall be deemed to be controlling as to such terms and conditions.

## 2. Additional Affordable Housing

Upon the issuance of the Certificate of Completion provided for in Paragraph D of Article V of the Development Agreement, Developer agrees that it will commence holding and will hold during the Term of this Agreement all of units of housing which will be held for rent to persons having an income at or below 70% of the area median income at rental rates determined by the United States Department of Housing and Urban Development to be affordable to such persons. The reporting requirements of the Development Agreement shall specifically apply to the housing so provided.

#### 3. Additional Assistance

In consideration of the Developer meeting the requirements of Paragraph 2 above for the Term of this Agreement, DEDA agrees that on upon the issuance of the Certificate of Completion provided for in Paragraph D of Article V of the Development Agreement, DEDA will pay to Developer the sum the of Seven Hundred Eighty-four Thousand, Two Hundred Forty Dollars (\$784,240.00), payable from Fund 860-860-8640-\_\_\_\_\_.

#### 4. <u>Term</u>

2

The term of this Agreement shall run from the Effective Date hereof until a date Ten (10) Years from and after date of the issuance of the Certificate of Completion provided for in Paragraph D of Article V of the Development Agreement unless sooner terminated as provided for herein or in the Development Agreement; provided that any of the terms and conditions of this Agreement or of the Development Agreement which by their nature shall need to extend beyond the Term hereof in order to give them effect shall be deemed to continue through the time necessary to give them full force and effect.

## 5. <u>Development Agreement Confirmed</u>

That except as hereinbefore provided for, the Development Agreement, together with all of its terms, covenants and conditions is hereby Confirmed in its entirety.

(remainder of this page intentionally left blank)

IN WITNESS WHEREOF, the parties have hereunto set their hands the day and date first above shown.

DULUTH ECONOMIC DEVELOPMENT AUTHORITY

By: \_\_\_\_\_

Its President

By: \_\_\_\_\_ Its Secretary

STATE OF MINNESOTA ) ) SS COUNTY OF ST. LOUIS )

The foregoing instrument was acknowledged before me this \_\_\_\_\_ day of \_\_\_\_\_, 2022, by Matt Cartier, the President, of the Duluth Economic Development Authority of Duluth, an economic development authority created and existing under Minnesota Statutes, on behalf of the Authority.

Notary Public

STATE OF MINNESOTA ) ) SS COUNTY OF ST. LOUIS )

The foregoing instrument was acknowledged before me this \_\_\_\_\_ day of \_\_\_\_\_, 2022, by Ellie Just, the Secretary, of the Duluth Economic Development Authority of Duluth, an economic development authority created and existing under Minnesota Statutes, on behalf of the Authority.

Notary Public

Merge, LLC, D/B/A MERGE URBAN DEVELOPMENT GROUP An Iowa limited liability company

By: Name: Its:						
115.		<u> </u>				
STATE OF	IOWA	) ) SS				
COUNTY	OF BLACK HAWK	) 55 )				
The	foregoing instrum	ent was	acknowledged	before m	e this	_ day of
,	2022, by		, the		of Me	rge, LLC,
d/b/a Merg	je Urban Developm	ent Gro	up, a, Iowa limit	ed liability	company, fo	or and on
behalf of th	ie company.					

Notary Public

This instrument was drafted by:

Robert Asleson Attorney for the Duluth Economic Development Authority 410 City Hall Duluth, MN 55802 (218) 730-5490

## STATE OF MINNESOTA GRANT CONTRACT AGREEMENT

## DEPARTMENT OF EMPLOYMENT AND ECONOMIC DEVELOPMENT BUSINESS AND COMMUNITY DEVELOPMENT DIVISION

#### **Redevelopment Grant Contract Agreement**

## Grant No: RDGP-22-0001-o-FY22 Historic Duluth Armory Project

This grant contract agreement is between the State of Minnesota, acting through the Department of Employment and Economic Development, Business and Community Development Division (State), and the Duluth Economic Development Authority (Grantee).

#### Recitals

- 1. Under Minn. Stat. § 116J.571 the State is empowered to enter into this grant.
- 2. The State is in need of programs to do the following: create new jobs, increase the tax base and provide other public benefits by redeveloping underused or unproductive sites.
- 3. The Grantee represents that it is duly qualified and agrees to perform all services described in this grant contract agreement to the satisfaction of the State.

#### **Grant Contract Agreement**

#### 1 Term of Grant Contract Agreement

- 1.1 *Effective date*: April 1, 2022, or the date the State obtains all required signatures under Minn. Stat. § 16B.98, Subd. 5, whichever is later. Per Minn. Stat. § 16B.98, Subd. 7, no payments will be made to the Grantee until this grant contract agreement is fully executed. The Grantee must not begin work under this grant contract agreement until this contract is fully executed and the Grantee has been notified by the State's Authorized Representative to begin the work.
- 1.2 *Expiration date*: June 30, 2025, or until all obligations have been satisfactorily fulfilled, whichever occurs first.
- 1.3 Survival of Terms. The following clauses survive the expiration or cancellation of this grant contract agreement: 8. Liability; 9. Accounting; 10. Government Data Practices; 12. Publicity and Endorsement; 13. Governing Law, Jurisdiction, and Venue; 15. Grant Repayment; 16. Data Disclosure; 17. Reporting; 18. Conflict of Interest; and 19. Minnesota Business Subsidy Law.

#### 2 Grantee's Duties

- 2.1 *Duties, Deliverables, and Completion Dates.* The Grantee, who is not a state employee, will perform the following duties and provide the deliverables as outlined below.
  - (a) Administer these grant funds in accordance with Minn. Stat. §§ 116J.551 559 and the application submitted on February 1, 2022 for funding for the Historic Duluth Armory Project, which is incorporated into this grant contract agreement and the provisions of this grant contract agreement. Any modification made to the approved application must be approved by the State.

- (b) Promptly notify the State of any proposed material change in the scope of the project as submitted in the grant application, budget as defined in Section 4.1(a) below, or entire project's completion date, which must be approved by the State, prior to implementation.
- (c) Provide evidence to the State prior to the closeout of the grant that the Redevelopment activities have been completed.
- (d) It is expected that the site will be redeveloped as proposed in the grant application and upon which funding was based. Any material change in the development plans for the site must be presented to the State and approved.
- (e) Adhere to all other requirements of this grant contract agreement.

#### 2.2 **Provisions for Contracts and Sub-grants.**

- (a) Contract Provisions. The Grantee must include in any contract and sub-grant, in addition to provisions that define a sound and complete agreement, such provisions that require contractors and sub-grantees to comply with applicable state and federal laws. Along with such provisions, the Grantee must require that contractors performing work covered by this grant be in compliance with all applicable OSHA regulations.
- (b) Ineligible Use of Grant Funds. The dollars awarded under this grant contract agreement are grant funds and shall only be used by Grantee or awarded by Grantee to third parties as grant funds and cannot take the form of a loan under any circumstance. Grantee shall not use, treat, or convert the grant funds into an interest bearing loan, a non-interest bearing loan, a deferred loan, a forgivable deferred loan or any other type of loan. Further, Grantee shall include in any contract or sub-grant awarding the grant funds to a third party all the provisions and requirements of this grant contract agreement, including the requirement that these dollars are grant funds only and cannot be used, treated or converted into any type of loan.
- (c) Job Listing Agreements. Minn. Stat. § 116L.66, subd.1, requires a business or private enterprise to list any vacant or new positions with the state workforce center if it receives \$200,000 or more a year in grants from the State. If applicable, the business or private enterprise shall list any job vacancy in its personnel complement with MinnesotaWorks.net at www.minnesotaworks.net as soon as it occurs.
- (d) Payment of Contractors and Subcontractors. The Grantee must ensure that all contractors and subcontractors performing work covered by this grant are paid for their work that is satisfactorily completed.

#### 3 Time

The Grantee must comply with all the time requirements described in this grant contract agreement. In the performance of this grant, time is of the essence.

#### 4 Consideration and Payment

4.1 *Consideration*. State will pay the Grantee under this grant contract agreement as follows:

(a) Redevelopment Costs. The following table represents the total Redevelopment Costs.

Activities	Amount
Abatement (Armory Building)	\$1,263,290.00
Abatement and Demolition (Annex Building)	\$82,546.00
TOTAL	\$1,345,836.00

(b) Total Obligation. The total obligation of the State for all compensation and reimbursements to the Grantee under this grant contract agreement will not exceed \$672,918.00. In accordance with Minn. Stat. § 116J.575, subd. 1, the grant may pay for up to 50 percent of the eligible costs for a qualifying site. This requires a local match of at least 50 percent. For the purpose of this project, based on the budget above, the local match portion is at least \$672,918.00, which may come from any other money available to the municipality.

## 4.2. Payment

- (a) Invoices. The State will disburse funds to the Grantee pursuant to this Contract, based upon payment requests submitted by the Grantee and reviewed and approved by the State. Payment requests must be accompanied by supporting invoices that relate to the activities in the approved budget. The amount of grant funds requested by the Grantee cannot exceed fifty percent (50%) of the total approved Redevelopment costs incurred by the Grantee as supported by invoices. The State will provide payment request forms. Every effort should be made to submit invoices within the same fiscal year the costs were incurred. In order to ensure that all funds are drawn prior to the expiration date of the grant, all payment requests must be received at least 30 days prior to the grant-term expiration date.
- (b) Eligible Costs. Eligible costs include the costs identified in the Section 4.1(a) of this Contract. The Grantee may not use these funds to provide loans to other entities or for administrative costs associated with managing the project this grant is funding.
- (c) *Travel Expenses.* Reimbursement for travel and subsistence expenses actually and necessarily incurred by the Grantee as a result of this grant contract agreement are considered administrative in nature and not permitted. This does not include costs for contractors to complete the activities listed in Section 4.1(a), which may be considered eligible at the discretion of the State.
- (d) **Program Income.** Program income generated from grant-funded activities on hand at the end of the grant period must be returned to the State unless the State has approved a re-use of the income.
- 4.3 *Contracting and Bidding Requirements.* Grantees that are municipalities must comply with Minn. Stat. § 471.345 if they are contracting funds from this grant contract agreement for any supplies, materials, equipment or the rental thereof, or the construction, alteration, repair or maintenance of real or personal property. The Grantee must not contract with vendors who are suspended or debarred in Minnesota: <u>http://www.mmd.admin.state.mn.us/debarredreport.asp</u>

#### 5 Conditions of Payment

All services provided by the Grantee under this grant contract agreement must be performed to the State's satisfaction, as determined at the sole discretion of the State's Authorized Representative and in accordance with all applicable federal, state, and local laws, ordinances, rules, and regulations. The Grantee will not receive payment for work found by the State to be unsatisfactory or performed in violation of federal, state, or local law.

#### 6 Authorized Representative

The State's Authorized Representative is Erin Welle, DEED, First National Bank Building, 332 Minnesota Street, St. Paul, MN 55101, 651-259-7453, erin.welle@state.mn.us, or his/her successor, and has the responsibility to monitor the Grantee's performance and the authority to accept the services provided under this grant contract agreement. If the services are satisfactory, the State's Authorized Representative will certify acceptance on each invoice submitted for payment.

The Grantee's Authorized Representative is Emily Nygren, Duluth Economic Development Authority, 411 West First Street, Room 418, Duluth, MN 55802, 218-730-5323, enygren@duluthmn.gov. If the Grantee's Authorized Representative changes at any time during this grant contract agreement, the Grantee must immediately notify the State.

#### 7 Assignment, Amendments, Waiver, and Grant Contract Agreement Complete

7.1 *Assignment.* The Grantee shall neither assign nor transfer any rights or obligations under this grant contract agreement without the prior written consent of the State, approved by the same parties who executed and approved this grant contract agreement, or their successors in office.

#### 7.2 Amendments and Adjustments.

- (a) Amendments. Any amendments to this grant contract agreement, with the exception of Grant Adjustment Notices (GANs), must be in writing and will not be effective until it has been executed and approved by the same parties who executed and approved the original grant contract agreement, or their successors in office.
- (b) Grant Adjustment Notices (GANs). GANs must be approved by the State in writing, and require a written change request by the Grantee. A GAN may be used for the purposes of transferring budget amounts between line items that do not change the awarded value, or other grant status activity. All other changes require a formal amendment as stated in paragraph 7.2(a).
- 7.3 *Waiver*. If the State fails to enforce any provision of this grant contract agreement, that failure does not waive the provision or the State's right to enforce it.
- 7.4 *Grant Contract Complete.* This grant contract agreement contains all negotiations and agreements between the State and the Grantee. No other understanding regarding this grant contract agreement, whether written or oral, may be used to bind either party.

#### 8 Liability

Subject to the provisions and limitations of Minn. Stat. § 466, the Grantee must indemnify, save, and hold the State, its agents, and employees harmless from any claims or causes of action, including attorney's fees incurred by the State, arising from the performance of this grant contract agreement by the Grantee or the Grantee's agents or employees. This clause will not be construed to bar any legal remedies the Grantee may have for the State's failure to fulfill its obligations under this grant contract agreement.

#### 9 Accounting

Under Minn. Stat. § 16B.98, subd. 8, the Grantee's books, records, documents, and accounting procedures and practices of the Grantee or other party relevant to this grant contract agreement or transaction are subject to examination by the State and/or the State Auditor or Legislative Auditor, as appropriate, for a minimum of six years from the end of this grant contract agreement, receipt and approval of all final reports, or the required period of time to satisfy all state and program retention requirements, whichever is later.

The Grantee shall maintain adequate financial records consistent with generally accepted accounting principles. The Grantee shall submit accounting system records that track the use of grant proceeds and all matching funds by eligible Redevelopment Costs for each year in which grant disbursement and expenditures were made. The records shall reflect both expenditures and revenues and shall be submitted after all grant proceeds and matching funds have been expended or at the State's request.

#### 10 Government Data Practices and Intellectual Property

10.1 *Government Data Practices* The Grantee and State must comply with the Minnesota Government Data Practices Act, Minn. Stat. Ch. 13, as it applies to all data provided by the State under this grant contract agreement, and as it applies to all data created, collected, received, stored, used, maintained, or disseminated by the Grantee under this grant contract agreement. The civil remedies of Minn. Stat. § 13.08 apply to the release of the data referred to in this clause by either the Grantee or the State.

If the Grantee receives a request to release the data referred to in this Clause, the Grantee must immediately notify the State. The State will give the Grantee instructions concerning the release of the data to the requesting party before the data is released. The Grantee's response to the request shall comply with applicable law.

10.2 *Intellectual Property Representations.* The Grantee represents and warrants that Grantee's intellectual property used in the performance of this Contract does not and will not infringe upon any intellectual property rights of other persons or entities. Notwithstanding Clause 8, the Grantee will indemnify; defend, to the extent permitted by the Attorney General; and hold harmless the State, at the Grantee's expense, from any action or claim brought against the State to the extent that it is based on a claim that all or part of Grantee's intellectual property used in the performance of this Contract infringe upon the intellectual property rights of others. The Grantee will be responsible for payment of any and all such claims, demands, obligations, liabilities, costs, and damages, including but not limited to, attorney fees. If such a claim or action arises, or in the Grantee's or the State the right or license to use the intellectual property rights at issue or replace or modify the allegedly infringing intellectual property as necessary and appropriate to obviate the infringement claim. This remedy of the State will be in addition to and not exclusive of other remedies provided by law.

#### 11 Workers' Compensation

The Grantee certifies that it is in compliance with Minn. Stat. § 176.181, subd. 2, pertaining to workers' compensation insurance coverage. The Grantee's employees and agents will not be considered State employees. Any claims that may arise under the Minnesota Workers' Compensation Act on behalf of these employees and any claims made by any third party as a consequence of any act or omission on the part of these employees are in no way the State's obligation or responsibility.

## 12 Publicity and Endorsement

- 12.1 *Publicity*. Any publicity regarding the subject matter of this grant contract agreement must identify the State as the sponsoring agency. For purposes of this provision, publicity includes notices, informational pamphlets, press releases, research, reports, signs, and similar public notices prepared by or for the Grantee individually or jointly with others, or any subcontractors, with respect to the program, publications, or services provided resulting from this grant contract agreement. For DEED logos and formatting, please contact Laura Winge at 651-259-7173 or <u>laura.winge@state.mn.us</u>.
- 12.2 *Endorsement*. The Grantee must not claim that the State endorses its products or services.

## 13 Governing Law, Jurisdiction, and Venue

Minnesota law, without regard to its choice-of-law provisions, governs this grant contract agreement. Venue for all legal proceedings out of this grant contract agreement, or its breach, must be in the appropriate state or federal court with competent jurisdiction in Ramsey County, Minnesota.

## 14 Termination

- 14.1 *Termination by the State.* The State may immediately terminate this grant contract agreement with or without cause, upon 30 days' written notice to the Grantee. Upon termination, the Grantee will be entitled to payment, determined on a pro rata basis, for services satisfactorily performed.
- 14.2 *Termination for Cause.* The State may immediately terminate this grant contract agreement if the State finds that there has been a failure to comply with the provisions of this grant contract agreement, that reasonable progress has not been made or that the purposes for which the funds were granted have not been or will not be fulfilled. To validate that reasonable progress has been made, a Payment Request, as outlined in Section 4.2 must be submitted to the State before June 30, 2023, or the State's obligation to fund the Grant may be terminated. Invoices must be for eligible costs incurred after the grant contract agreement is fully executed. The State may take action to protect the interests of the State of Minnesota, including the refusal to disburse additional funds and requiring the return of all or part of the funds already disbursed.
- 14.3 *Termination for Insufficient Funding*. The State may immediately terminate this grant contract agreement if:
  - (a) It does not obtain funding from the Minnesota Legislature; or,
  - (b) If funding cannot be continued at a level sufficient to allow for the payment of the services covered here. Termination must be by written or fax notice to the Grantee. The State is not obligated to pay for any services that are provided after notice and effective date of termination. However, the Grantee will be entitled to payment, determined on a pro rata basis, for services satisfactorily performed to the extent that funds are available. The State will not be assessed any penalty if the contract is terminated because of the decision of the Minnesota Legislature, or other funding source, not to appropriate funds. The State must provide the Grantee notice of the lack of funding within a reasonable time of the State's receiving that notice.

#### 15 Grant Repayment

If a project fails to substantially provide the public benefits listed in the grant application within five years from the date of the grant award, the commissioner may require that 100 percent of the grant amount be repaid by the development authority over a term not to exceed ten years. The commissioner may exercise discretion to require repayment of only a portion of the grant amount taking into account the public benefits generated by the completed development.

## 16 Data Disclosure

Under Minn. Stat. § 270C.65, subd. 3, and other applicable law, the Grantee consents to disclosure of its social security number, federal employer tax identification number, and/or Minnesota tax identification number, already provided to the State, to federal and state tax agencies and state personnel involved in the payment of state obligations. These identification numbers may be used in the enforcement of federal and state tax laws which could result in action requiring the Grantee to file state tax returns and pay delinquent state tax liabilities, if any.

#### **Other Provisions**

## 17 Reporting

Grantee must submit to the State annual reports on the use of funds and the progress of the Project covering July 1<sup>st</sup> through June 30<sup>th</sup> of each year. The reports must be received by the State no later than July 25<sup>th</sup> of each year. The reports must identify specific Project goals listed in the application and quantitatively and qualitatively measure the progress of such goals. Grant payments shall not be made on grants, or subsequent grant awards made to the grantee, with past due progress reports. In addition, the Grantee shall submit a final report. The State will provide reporting forms.

## 18 Conflict of Interest

The State will take steps to prevent individual and organizational conflicts of interest in reference to Grantees per Minn. Stat. § 16B.98 and Department of Administration, Office of Grants Management, Policy Number <u>08-01</u> Conflict of Interest Policy for State Grant-Making. When a conflict of interest concerning State grant-making is suspected, disclosed, or discovered, transparency shall be the guiding principle in addressing it.

In cases where a potential or actual individual or organizational conflict of interest is suspected, disclosed, or discovered by the Grantee throughout the life of the grant contract agreement, they must immediately notify the State for appropriate action steps to be taken, as defined above.

#### 19 Minnesota Business Subsidy Law

The Grantee must comply, if appropriate, with the Minnesota Business Subsidy Law, Minn. Stat. §§ 116J.993 – 116J.995.

(The rest of this page is left intentionally blank)

#### **1. STATE ENCUMBRANCE VERIFICATION**

Individual certifies that funds have been encumbered as required by Minn. Stat. 16A.15.

Signed: Ka Vue

Date: 4/20/22

SWIFT Contract/PO No(s). 210955 PR 68559 PO 3000467673

#### 2. GRANTEE

The Grantee certifies that the appropriate person(s) have executed the grant contract agreement on behalf of the Grantee as required by applicable articles, bylaws, resolutions, or ordinances.

By:

Title: DEDA President

Date: \_\_\_\_\_

By: \_\_\_\_\_

Title: DEDA Secretary

Date: \_\_\_\_\_

Grantee: Duluth Economic Development Authority Grant Name: Historic Duluth Armory Grant Number: RDGP-22-0001-o-FY22

#### **3. STATE AGENCY**

(with delegated authority) Title: Deputy Commissioner

Date:

By:

Distribution: Agency Grantee State's Authorized Representative - Photo Copy



May 18, 2022

Jennifer Moses, AICP Planning and Development City of Duluth 411 West First Street Duluth, MN 55802

#### TIF ANALYSIS FINDINGS FOR THE DULUTH CENTRAL HIGH SCHOOL SITE

LHB was hired to inspect two buildings on the former Central High School campus in Duluth, Minnesota, to determine if they meet the definition of "Substandard" as defined by *Minnesota Statutes, Section 469.174, subdivision 10.* The building parcels may potentially be part of a future Redevelopment TIF District, so will need to be compliant with all the statutes pertaining to a Redevelopment District.

The buildings are located on the former Central High School campus on East Central Entrance (see Diagram 1).



Diagram 1

L

I

I

### CONCLUSION

After inspecting and evaluating the buildings on April 22, 2022 and applying current statutory criteria for a Redevelopment District under *Minnesota Statutes, Section 469.174, Subdivision 10*, it is our professional opinion that the buildings qualify as substandard.

The remainder of this letter and attachments describe our process and findings in detail.

#### **MINNESOTA STATUTE 469.174, SUBDIVISION 10 REQUIREMENTS**

The properties were inspected in accordance with the following requirements under *Minnesota Statutes, Section 469.174, Subdivision 10(c)*, which states:

#### INTERIOR INSPECTION

"The municipality may not make such determination [that the building is structurally substandard] without an interior inspection of the property..."

#### EXTERIOR INSPECTION AND OTHER MEANS

"An interior inspection of the property is not required, if the municipality finds that

(1) the municipality or authority is unable to gain access to the property after using its best efforts to obtain permission from the party that owns or controls the property; and

(2) the evidence otherwise supports a reasonable conclusion that the building is structurally substandard."

#### DOCUMENTATION

*"Written documentation of the findings and reasons why an interior inspection was not conducted must be made and retained under section 469.175, subdivision 3, clause (1)."* 

#### QUALIFICATION REQUIREMENTS

*Minnesota Statutes, Section 469.174, Subdivision 10 (a) (1)* requires two tests for occupied parcels:

#### 1. Coverage Test

"...parcels consisting of 70 percent of the area of the district are occupied by buildings, streets, utilities, or paved or gravel parking lots..."

The coverage required by the parcel to be considered occupied is defined under *Minnesota Statutes, Section 469.174, Subdivision 10(e)*, which states:

"For purposes of this subdivision, a parcel is not occupied by buildings, streets, utilities, paved or gravel parking lots, or other similar structures unless 15 percent of the area of the parcel contains buildings, streets, utilities, paved or gravel parking lots, or other similar structures."

1 1

The LHB team reviewed the following parcels:

#### Building A Parcel Number 010-2710-06120 (plus others TBD)

• The parcel is approximately 19.19 acres and is 20 percent covered by buildings, parking lots or other improvements.

11111111

#### Building B Parcel Number 010-2710-06203

• The parcel is approximately 10.50 acres and is 27 percent covered by buildings, parking lots or other improvements.

#### Findings

The parcels are covered by buildings, parking lots or other improvements, exceeding the 15 percent parcel requirement.

#### 2. Condition of Buildings Test

Minnesota Statutes, Section 469.174, Subdivision 10(a) states:

"...and more than 50 percent of the buildings, not including outbuildings, are structurally substandard to a degree requiring substantial renovation or clearance;"

Structurally substandard is defined under Minnesota Statutes, Section 469.174, Subdivision 10(b), which states:

"For purposes of this subdivision, 'structurally substandard' shall mean containing defects in structural elements or a combination of deficiencies in essential utilities and facilities, light and ventilation, fire protection including adequate egress, layout and condition of interior partitions, or similar factors, which defects or deficiencies are of sufficient total significance to justify substantial renovation or clearance."

We do not count energy code deficiencies toward the thresholds required by *Minnesota Statutes, Section 469.174, Subdivision 10(b)*) defined as "structurally substandard", due to concerns expressed by the State of Minnesota Court of Appeals in the *Walser Auto Sales, Inc. vs. City of Richfield* case filed November 13, 2001.

#### Findings

The two buildings exceed the criteria required to be determined a substandard building (see the attached Building Code, Condition Deficiency and Context Analysis Reports).

Buildings are not eligible to be considered structurally substandard unless they meet certain additional criteria, as set forth in *Subdivision 10(c)* which states:

"A building is not structurally substandard if it is in compliance with the building code applicable to new buildings or could be modified to satisfy the building code at a cost of less than 15 percent of the cost of constructing a new structure of the same square footage and type on the site. The municipality may find that a building is not disqualified as structurally substandard under the preceding sentence on the basis of reasonably available evidence, such as the size, type, and age of the building, the average cost of plumbing, electrical, or structural repairs, or other similar reliable evidence."

"Items of evidence that support such a conclusion [that the building is not disqualified] include recent fire or police inspections, on-site property tax appraisals or housing inspections, exterior evidence of deterioration, or other similar reliable evidence."

LHB counts energy code deficiencies toward the 15 percent code threshold required by *Minnesota Statutes, Section* 469.174, Subdivision 10(c)) for the following reasons:

- The Minnesota energy code is one of ten building code areas highlighted by the Minnesota Department of Labor and Industry website where minimum construction standards are required by law.
- Chapter 13 of the *2015 Minnesota Building Code* states, "Buildings shall be designed and constructed in accordance with the International Energy Conservation Code." Furthermore, *Minnesota Rules, Chapter 1305.0021 Subpart 9* states, "References to the International Energy Conservation Code in this code mean the Minnesota Energy Code..."

- Chapter 11 of the 2015 Minnesota Residential Code incorporates Minnesota Rules, Chapters, 1322 and 1323 Minnesota Energy Code.
- The Senior Building Code Representative for the Construction Codes and Licensing Division of the Minnesota Department of Labor and Industry confirmed that the Minnesota Energy Code is being enforced throughout the State of Minnesota.
- In a January 2002 report to the Minnesota Legislature, the Management Analysis Division of the Minnesota Department of Administration confirmed that the construction cost of new buildings complying with the Minnesota Energy Code is higher than buildings built prior to the enactment of the code.

Proper TIF analysis requires a comparison between the replacement value of a new building built under current code standards with the repairs that would be necessary to bring the existing building up to current code standards. For an equal comparison to be made, all applicable code chapters should be applied to both scenarios. Since current construction estimating software automatically applies the construction cost of complying with the Minnesota Energy Code, energy code deficiencies should also be identified in the existing structures.

#### Findings

The buildings have code deficiencies exceeding the 15 percent building code deficiency criteria required to be determined substandard (see the attached Building Code, Condition Deficiency and Context Analysis Reports).

### **TEAM CREDENTIALS**

#### MICHAEL A. FISCHER, AIA, LEED AP - PROJECT PRINCIPAL/TIF ANALYST

Michael has 34 years of experience as project principal, project manager, project designer and project architect on planning, urban design, educational, commercial, and governmental projects. He has become an expert on Tax Increment Finance District analysis assisting over 100 cities with strategic planning for TIF Districts. He is an Architectural Principal at LHB and currently leads the Minneapolis office.

Michael completed a two-year Bush Fellowship, studying at MIT and Harvard in 1999, earning master's degrees in City Planning and Real Estate Development from MIT. He has served on more than 50 committees, boards, and community task forces, including City Council President in Superior, Wisconsin, Chair of the Duluth/Superior Metropolitan Planning Organization, and Chair of the Edina, Minnesota Planning Commission. Most recently, he served as a member of the Edina city council and Secretary of the Edina HRA. Michael has also managed and designed several award-winning architectural projects and was one of four architects in the Country to receive the AIA Young Architects Citation in 1997.

#### PHIL FISHER – INSPECTOR

For 35 years, Phil Fisher worked in the field of Building Operations in Minnesota including White Bear Lake Area Schools. At the University of Minnesota, he earned his Bachelor of Science in Industrial Technology. He is a Certified Playground Safety Inspector, Certified Plant Engineer, and is trained in Minnesota Enterprise Real Properties (MERP) Facility Condition Assessment (FCA). His FCA training was recently applied to the Minnesota Department of Natural Resources Facilities Condition Assessment project involving over 2,000 buildings.

### ATTACHMENTS

We have attached a Building Code, Condition Deficiency and Context Analysis Report, Replacement Cost Report, Code Deficiency Report, and thumbnail photo sheets of the building.

Please contact me at (612) 752-6920 if you have any questions.

LHB, INC.

MICHAEL A. FISCHER, AIA, LEED AP

c: LHB Project No. 140705.01

M:\14Proj\140705\400 Design\406 Reports\140705-01 TIF Report 2022\Final Report\Duluth Central High School Letter of Finding.docx

1

### **APPENDIX A**

Building Code, Condition Deficiency and Context Analysis Report Replacement Cost Report Code Deficiency Report Photographs

# Central High School Redevelopment TIF District

Building Code, Condition Deficiency and Context Analysis Report

### Parcel A

Address: Parcel ID: Inspection Date(s) & Time(s): Inspection Type: Summary of Deficiencies:

### Former Duluth Central High School

800 East Central Entrance, Duluth, Minnesota 55811 010-2710-06120 Plus Multiple Others April 22, 2022, 10:30 am Interior and Exterior It is our professional opinion that this building is Substandard because:

- Substantial renovation is required to correct Conditions found.
- Building Code deficiencies total more than 15% of replacement cost, NOT including energy code deficiencies.

Estimated Replacement Cost:	\$46,168,976
Estimated Cost to Correct Building Code Deficiencies:	\$16,091,321
Percentage of Replacement Cost for Building Code Deficiencies:	34.9%

#### DEFECTS IN STRUCTURAL ELEMENTS

- 1. Steel supporting walkway around cafeteria should be protected from rusting per code.
- 2. Concrete pilasters supporting exterior cafeteria are cracked and damaged.
- 3. Steel lintels should be protected from rusting per code.
- 4. Masonry/concrete at above grade portions are damaged/missing allowing for water intrusion which is contrary to code.

#### COMBINATION OF DEFICIENCIES

- 1. Essential Utilities and Facilities
  - a. There are no code compliant accessible restrooms in the building.
  - b. Showers are not code compliant for accessibility,
  - c. Water fountains in the building are not code compliant for accessibility.
  - d. Accessible seating in the auditorium is not code compliant.
  - e. Interior signage does not comply with code.
  - f. The music mezzanine does not comply with code for accessibility.
  - g. There are no code required assistive listening devices in the auditorium.
  - h. There is no code compliant accessible route to all levels of the building.
- 2. Light and Ventilation
  - a. The lighting system does not comply with code.
  - b. The electrical wiring system does not comply with code.

- c. The HVAC system does not comply with code.
- d. The kitchen dishwasher does not have a code required exhaust hood.
- e. The kitchen lacks code required exhaust system.
- 3. Fire Protection/Adequate Egress
  - a. The smoke detectors do not comply with code.
  - b. The emergency notification system is not code compliant.
  - c. Emergency lighting is not code compliant.
  - d. Emergency exit signage is not code compliant.
  - e. Through wall, floor, and ceiling penetrations are not properly fire caulked per code.
  - f. Exiting from the cafeteria to the exterior does not comply with code.
  - g. Thresholds do not comply with code for maximum height.
  - h. Science rooms do not have code required secondary exits.
  - i. Door hardware does not comply with code.
  - j. Typical guard rail openings exceed code required 4 inch spacing.
  - k. Concrete sidewalks are damaged creating an impediment to emergency egress which is contrary to code.
  - I. Exterior landings do not comply with code for height from threshold.
  - m. Stair rails do not comply with code.
  - n. Loading dock and small gym stair treads do not comply with code.
- 4. Layout and Condition of Interior Partitions/Materials
  - a. Interior walls and ceilings are damaged from vandalism and roof leaks.
  - b. VCT and carpeting is damaged creating an impediment to emergency egress which is contrary to code.
  - c. Interior ACT ceilings should be replaced.
  - d. Walls should be repaired/repainted.
  - e. Damaged Asbestos Containing Building Material should be repaired and protected per code.
- 5. Exterior Construction
  - a. Exterior doors are rusting and should be repainted.
  - b. Windows are broken/missing allowing for water intrusion which is contrary to code.
  - c. Expansion joint and window caulking is damaged/missing allowing for water intrusion which is contrary to code.
  - d. Roofing material is failing allowing for water intrusion which is contrary to code.

#### DESCRIPTION OF CODE DEFICIENCIES

- 1. Steel supports for the exterior cafeteria walkway should be protected from rusting per code.
- 2. Steel lintels should be protected from rusting per code.
- 3. Damaged/missing masonry should be repaired/replaced to prevent water intrusion per code.
- 4. Restrooms should be modified to comply with accessibility code.
- 5. Locker room showers should be modified to comply with accessibility code.
- 6. Code compliant water fountains should be installed.
- 7. Code required accessible seating should be installed in the auditorium.

- 8. The music mezzanine should be modified to comply with accessibility code.
- 9. Code required assistive listening devices should be installed in the auditorium.
- 10. A code compliant accessible route to all levels should be created within the building.
- 11. The lighting system should be modified to comply with code.
- 12. The electrical wiring system does not comply with code.
- 13. A code compliant HVAC system should be installed.
- 14. The kitchen dish washer should have a code required exhaust system installed.
- 15. The kitchen area should have a code required exhaust system installed.
- 16. Code compliant smoke detectors should be installed.
- 17. Code compliant emergency lighting should be installed.
- 18. Code compliant emergency exit signage should be installed.
- 19. Code required fire caulking should be installed in all through wall, floor, and ceiling penetrations.
- 20. Cafeteria exiting should be modified to comply with code.
- 21. Science rooms should have code required secondary exits installed.
- 22. Code compliant door hardware should be installed.
- 23. Guard rail opening should be modified to comply with code.
- 24. Damaged concrete sidewalks should be repaired/replaced to create a code required unimpeded means for emergency egress.
- 25. Exterior exit landings do not comply with code for maximum height to thresholds.
- 26. Stair rails should be modified to comply with code.
- 27. Loading dock and small gym stair treads should be modified to comply with code.
- 28. Damaged VCT and carpeting should be repaired/replaced to create a code required unimpeded means for emergency egress.
- 29. Repair/protect damaged ACBM to comply with code.
- 30. Failed/missing windows should be replaced to prevent water intrusion per code.
- 31. Failed caulking should be replaced to prevent water intrusion per code.
- 32. Failed roofing material should be replaced to prevent water intrusion per code.

#### **OVERVIEW OF DEFICIENCIES**

This High School building has been vacant for several years and is deteriorating from lack of maintenance. Vandals have gained entrance through broken windows and have begun damaging interior surfaces. Structural supports for the cafeteria walkway should be protected per code. Exterior walls, roofing material, and windows are failing allowing for water intrusion which is contrary to code. Roof leaks in several areas are causing ceiling tile damage. ACBM is not fully protected per code. Life safety systems are not fully code compliant. The building does not comply with current code for accessibility. The electrical wiring system and lighting systems do not comply with code. The HVAC system does not comply with code. There are code deficiencies in the kitchen exhaust systems. The restrooms are not code compliant for accessibility. The locker room showers do not comply with code for accessibility. VCT and carpeting is damaged and should be replaced to comply with code for an unimpeded means for emergency egress. Damaged ceiling tile should be replaced. Interior walls should be repaired/replanted.

#### ENERGY CODE DEFICIENCIES

In addition to the building code deficiencies listed above, the existing building does not comply with the current energy code. These deficiencies are not included in the estimated costs to correct code deficiencies and are not considered in determining whether the building is substandard.

M:\14Proj\140705\400 Design\406 Reports\140705-01 TIF Report 2022\Building Reports\A - Central HS Building Report Redevelopment District.docx

RSMeans data	Square Foot Cost Estimate Report	Date:	4/26/2022
Estimate Name:	Duluth Central HS 2022		
Building Type:	School, High, 2-3 Story with E.I.F.S. / Rigid Steel		
Location:	DULUTH, MN		
Story Count:	2	M	
Story Height (L.F.):	15.00	A TANK	at a
Floor Area (S.F.):	228826		5
Labor Type:	OPN	Come in the second	1
Basement Included:	No		
Data Release:	Year 2022 Quarter 2	Costs are derived from a building model with basic components.	
Cost Per Square Foot:	\$205.56	Scope differences and market conditions can cause costs to vary significant	ly.
Building Cost:	\$46,168,976.77		

		Quantity	% of Total	Cost Per S.F.	Cost
A	Substructure		4.21%	\$7.53	\$1,722,685.31
A1010	Standard Foundations			\$3.56	\$815,432.56
A10101051560	Foundation wall, CIP, 4' wall height, direct chute, .148 CY/LF, 7.2 PLF, 12" thick	3120		\$1.47	\$336,765.00
A10101103100	Strip footing, concrete, reinforced, load 14.8 KLF, soil bearing capacity 6 KSF, 12" deep x 32" wide	3120		\$0.94	\$214,097.52
A10102107700	Spread footings, 3000 PSI concrete, load 200K, soil bearing capacity 6 KSF, 6' - 0" square x 20" deep	212.98		\$1.16	\$264,570.04
A1030	Slab on Grade			\$3.82	\$874,044.38
A10301202240	Slab on grade, 4" thick, non industrial, reinforced	114413		\$3.82	\$874,044.38
A2010	Basement Excavation			\$0.15	\$33,208.37
A20101105740	Excavate and fill, 30,000 SF, 4' deep, sand, gravel, or common earth, on site storage	171619.5		\$0.15	\$33,208.37
В	Shell		28.09%	\$50.21	\$11,488,578.45
B1010	Floor Construction			\$14.21	\$3,250,861.96
B10102049918	Cast-in-place concrete column, 16", square, tied, minimum reinforcing, 300K load, 10'-14' story height, 240 lbs/LF, 4000PSI	3588		\$1.79	\$410,307.53
B10102205100	Cast-in-place concrete beam and slab, 7.5" slab, two way, 12" column, 25'x25' bay, 40 PSF superimposed load, 149 PSF total load	114413		\$12.41	\$2,840,554.43
B1020	Roof Construction			\$4.48	\$1,025,140.48
B10201083000	Roof, steel joists, beams, 1.5" 22 ga metal deck, on columns and bearing wall, 25'x25' bay, 18" deep, 20 PSF superimposed load, 40 PSF total load	114413		\$4.48	\$1,025,140.48
B2010	Exterior Walls			\$13.98	\$3,198,926.25
B20101321201	Brick wall, composite double wythe, standard face/CMU back-up, 8" thick, perlite core fill, 3" XPS	70200		\$13.98	\$3,198,926.25
B2020	Exterior Windows			\$10.96	\$2,507,143.86
B20202102100	Aluminum flush tube frame, thermo-break frame, 2.25" x 4.5", 5'x6' opening, 2 intermediate horizontals	23400		\$5.63	\$1,288,217.97
B20202201100	Glazing panel, insulating, 1/2" thick, 2 lites 1/8" float glass, tinted	23400		\$5.33	\$1,218,925.89
B2030	Exterior Doors			\$0.99	\$227,015.01
B20301106950	Door, aluminum & glass, with transom, narrow stile, double door, hardware, 6'-0" x 10'-0" opening	5.28		\$0.21	\$47,174.37
B20302203450	Door, steel 18 gauge, hollow metal, 1 door with frame, no label, 3'-0" x 7'-0" opening	42.24		\$0.74	\$168,694.47
B20302204350	Door, steel 24 gauge, overhead, sectional, manual operation, 8'-0" x 8'- 0" opening	3.52		\$0.05	\$11,146.17
B3010	Roof Coverings			\$5.33	\$1,220,073.23
B30101203300	Roofing, single ply membrane, EPDM, 60 mils, fully adhered	114413		\$1.36	\$310,059.23
B30103202700	Insulation, rigid, roof deck, extruded polystyrene, 40 PSI compressive strength, 4" thick, R20	114413		\$2.91	\$666,000.36
B30104101300	Base flashing, aluminum, .016" thick, fabric 2 sides, .025" aluminum reglet, .032" counter flashing	3120		\$0.52	\$120,097.38
B30104201400	Roof edges, aluminum, duranodic, .050" thick, 6" face	3120		\$0.54	\$123,916.26
B3020	Roof Openings			\$0.26	\$59,417.66

Page 1 of 4

B30202100300	Roof hatch, with curb, 1" fiberglass insulation, 2'-6" x 3'-0", galvanized steel, 165 lbs	10		\$0.08	\$18,917.36
B30202102100	Smoke hatch, unlabeled, galvanized, 2'-6" x 3', not incl hand winch operator	17.6		\$0.18	\$40,500.30
С	Interiors		23.27%	\$41.59	\$9,516,862.45
C1010	Partitions			\$5.08	\$1,162,921.08
C10101045500	Concrete block (CMU) partition, light weight, hollow, 6" thick, no finish	10983.65		\$0.43	\$99,156.86
C10101049000	Concrete block (CMU) partition, light weight, hollow, 6" thick, no finish, foamed in insulation	98852.83		\$4.65	\$1,063,764.22
C1020	Interior Doors			\$2.30	\$526,336.41
C10201022600	Door, single leaf, kd steel frame, hollow metal, commercial quality, flush, 3'-0" x 7'-0" x 1-3/8"	326.89		\$2.30	\$526,336.41
C1030	Fittings			\$6.65	\$1,521,349.74
C10301100400	Toilet partitions, cubicles, ceiling hung, painted metal	228.83		\$0.88	\$201,662.29
C10303100200	Lockers, steel, 1- tier, std. duty, 5' to 6' high, per opening, 1 wide, knock down constr.	5280.6		\$5.35	\$1,224,652.99
C10305200240	Chalkboards, liquid chalk type, aluminum frame & chalktrough	4576.52		\$0.42	\$95,034.46
C2010	Stair Construction			\$1.02	\$233,733.44
C20101100720	Stairs, steel, pan tread for conc in-fill, picket rail,12 risers w/ landing	17.6		\$1.02	\$233,733.44
C3010	Wall Finishes			\$4.43	\$1,016,036.69
C30102202000	2 coats paint on masonry with block filler	70200		\$2.80	\$641,086.32
C30102202000	2 coats paint on masonry with block filler	197705.66		\$0.99	\$227,632.63
C30102301940	Ceramic tile, thin set, 4-1/4" x 4-1/4"	21967.3		\$0.64	\$147,317.74
C3020	Floor Finishes			\$8.06	\$1,844,878.51
C30204100160	Carpet, tufted, nylon, roll goods, 12' wide, 36 oz	22882.6		\$0.62	\$142,721.75
C30204100220	Carpet, padding, add to above, 2.7 density	22882.6		\$0.12	\$28,230.95
C30204101120	Terrazzo, maximum	22882.6		\$3.06	\$699,997.04
C30204101600	Vinyl, composition tile, maximum	137295.6		\$1.48	\$338,069.82
C30204102160	Oak strip, sanded and finished, minimum	45765.2		\$2.10	\$481,190.42
C30204102340	Underlayment, plywood, 3/8" thick	45765.2		\$0.68	\$154,668.53
C3030	Ceiling Finishes			\$10.24	\$2,342,887.63
	centrig i manea			Ŷ10.24	ŞE,54E,007105
C30302106000	Acoustic ceilings, 3/4" fiberglass board, 24" x 48" tile, tee grid,	228826		\$10.24	\$2,342,887.63
C30302106000	Acoustic ceilings, 3/4" fiberglass board, 24" x 48" tile, tee grid, suspended support	228826	30.68%	\$10.24	\$2,342,887.63
C30302106000 D	Acoustic ceilings, 3/4" fiberglass board, 24" x 48" tile, tee grid, suspended support Services	228826	30.68%	\$10.24 \$54.84	\$2,342,887.63 \$12,547,978.01
C30302106000 D D1010	Acoustic ceilings, 3/4" fiberglass board, 24" x 48" tile, tee grid, suspended support Services Elevators and Lifts		30.68%	\$10.24 \$54.84 <b>\$0.82</b>	\$2,342,887.63 \$12,547,978.01 \$187,881.11
C30302106000 D D1010 D10101108600	Acoustic ceilings, 3/4" fiberglass board, 24" x 48" tile, tee grid, suspended support Services Elevators and Lifts Hydraulic passenger elevator, 2500 lb., 2 floor, 125 FPM	228826 1.76	30.68%	\$10.24 \$54.84 \$0.82 \$0.82	\$2,342,887.63 \$12,547,978.01 \$187,881.11 \$187,881.11
C30302106000 D D1010 D10101108600 D2010	Acoustic ceilings, 3/4" fiberglass board, 24" x 48" tile, tee grid, suspended support Services Elevators and Lifts Hydraulic passenger elevator, 2500 lb., 2 floor, 125 FPM Plumbing Fixtures	1.76	30.68%	\$10.24 \$54.84 \$0.82 \$0.82 \$7.49	\$2,342,887.63 <b>\$12,547,978.01</b> <b>\$187,881.11</b> \$187,881.11 <b>\$1,713,731.72</b>
C30302106000 D D1010 D10101108600 D2010 D20101102120	Acoustic ceilings, 3/4" fiberglass board, 24" x 48" tile, tee grid, suspended support Services Elevators and Lifts Hydraulic passenger elevator, 2500 lb., 2 floor, 125 FPM Plumbing Fixtures Water closet, vitreous china, bowl only with flush valve, floor mount	1.76 228.83	30.68%	\$10.24 <b>\$54.84</b> <b>\$0.82</b> <b>\$0.82</b> <b>\$7.49</b> \$1.71	\$2,342,887.63 <b>\$12,547,978.01</b> <b>\$187,881.11</b> \$187,881.11 <b>\$1,713,731.72</b> \$391,953.77
C30302106000 D D1010 D10101108600 D2010 D20101102120 D20102102000	Acoustic ceilings, 3/4" fiberglass board, 24" x 48" tile, tee grid, suspended support Services Elevators and Lifts Hydraulic passenger elevator, 2500 lb., 2 floor, 125 FPM Plumbing Fixtures Water closet, vitreous china, bowl only with flush valve, floor mount Urinal, vitreous china, wall hung	1.76 228.83 75.69	30.68%	\$10.24 <b>\$54.84</b> <b>\$0.82</b> <b>\$0.82</b> <b>\$7.49</b> \$1.71 \$0.48	\$2,342,887.63 <b>\$12,547,978.01</b> <b>\$187,881.11</b> <b>\$187,881.11</b> <b>\$1,713,731.72</b> \$391,953.77 \$109,298.50
C30302106000 D D1010 D10101108600 D2010 D20101102120 D20102102000 D20103102120	Acoustic ceilings, 3/4" fiberglass board, 24" x 48" tile, tee grid, suspended support Services Elevators and Lifts Hydraulic passenger elevator, 2500 lb., 2 floor, 125 FPM Plumbing Fixtures Water closet, vitreous china, bowl only with flush valve, floor mount Urinal, vitreous china, wall hung Lavatory w/trim, wall hung, PE on Cl, 20" x 18"	1.76 228.83 75.69 228.83	30.68%	\$10.24 <b>\$54.84</b> <b>\$0.82</b> <b>\$0.82</b> <b>\$7.49</b> \$1.71 \$0.48 \$2.14	\$2,342,887.63 <b>\$12,547,978.01</b> <b>\$187,881.11</b> <b>\$187,881.11</b> <b>\$1,713,731.72</b> \$391,953.77 \$109,298.50 \$489,740.27
C30302106000 D D1010 D10101108600 D2010 D20101102120 D20102102000 D20103102120 D20104102040	Acoustic ceilings, 3/4" fiberglass board, 24" x 48" tile, tee grid, suspended support Services Elevators and Lifts Hydraulic passenger elevator, 2500 lb., 2 floor, 125 FPM Plumbing Fixtures Water closet, vitreous china, bowl only with flush valve, floor mount Urinal, vitreous china, wall hung Lavatory w/trim, wall hung, PE on CI, 20" x 18" Kitchen sink w/trim, countertop, stainless steel, 44" x 22" triple bowl	1.76 228.83 75.69 228.83 15.84	30.68%	\$10.24 <b>\$54.84</b> <b>\$0.82</b> <b>\$0.82</b> <b>\$7.49</b> \$1.71 \$0.48 \$2.14 \$0.20	\$2,342,887.63 <b>\$12,547,978.01</b> <b>\$187,881.11</b> <b>\$187,881.11</b> <b>\$1,713,731.72</b> \$391,953.77 \$109,298.50 \$489,740.27 \$45,646.01
C30302106000 D D1010 D10101108600 D2010 D20101102120 D20102102000 D20103102120 D20104102040 D20104301840	Acoustic ceilings, 3/4" fiberglass board, 24" x 48" tile, tee grid, suspended support Services Elevators and Lifts Hydraulic passenger elevator, 2500 lb., 2 floor, 125 FPM Plumbing Fixtures Water closet, vitreous china, bowl only with flush valve, floor mount Urinal, vitreous china, wall hung Lavatory w/trim, wall hung, PE on Cl, 20" x 18" Kitchen sink w/trim, countertop, stainless steel, 44" x 22" triple bowl Lab sink w/trim, polyethylene, single bowl, flanged, 23-1/2" x 20-1/2" OD	1.76 228.83 75.69 228.83 15.84 21.12	30.68%	\$10.24 <b>\$54.84</b> <b>\$0.82</b> <b>\$0.82</b> <b>\$7.49</b> \$1.71 \$0.48 \$2.14 \$0.20 \$0.16	\$2,342,887.63 <b>\$12,547,978.01</b> <b>\$187,881.11</b> <b>\$187,881.11</b> <b>\$1,713,731.72</b> \$391,953.77 \$109,298.50 \$489,740.27 \$45,646.01 \$37,423.93
C30302106000 D D1010 D10101108600 D2010 D20101102120 D20102102000 D20103102120 D20104102040	Acoustic ceilings, 3/4" fiberglass board, 24" x 48" tile, tee grid, suspended support Services Elevators and Lifts Hydraulic passenger elevator, 2500 lb., 2 floor, 125 FPM Plumbing Fixtures Water closet, vitreous china, bowl only with flush valve, floor mount Urinal, vitreous china, wall hung Lavatory w/trim, wall hung, PE on Cl, 20" x 18" Kitchen sink w/trim, countertop, stainless steel, 44" x 22" triple bowl Lab sink w/trim, polyethylene, single bowl, flanged, 23-1/2" x 20-1/2" OD Service sink w/trim, PE on Cl, corner floor, 28" x 28", w/rim guard	1.76 228.83 75.69 228.83 15.84	30.68%	\$10.24 <b>\$54.84</b> <b>\$0.82</b> <b>\$0.82</b> <b>\$7.49</b> \$1.71 \$0.48 \$2.14 \$0.20	\$2,342,887.63 <b>\$12,547,978.01</b> <b>\$187,881.11</b> <b>\$187,881.11</b> <b>\$1,713,731.72</b> \$391,953.77 \$109,298.50 \$489,740.27 \$45,646.01
C30302106000 D D1010 D10101108600 D2010 D20101102120 D20102102000 D20103102120 D20104102040 D20104301840	Acoustic ceilings, 3/4" fiberglass board, 24" x 48" tile, tee grid, suspended support Services Elevators and Lifts Hydraulic passenger elevator, 2500 lb., 2 floor, 125 FPM Plumbing Fixtures Water closet, vitreous china, bowl only with flush valve, floor mount Urinal, vitreous china, wall hung Lavatory w/trim, wall hung, PE on Cl, 20" x 18" Kitchen sink w/trim, countertop, stainless steel, 44" x 22" triple bowl Lab sink w/trim, polyethylene, single bowl, flanged, 23-1/2" x 20-1/2" OD	1.76 228.83 75.69 228.83 15.84 21.12	30.68%	\$10.24 <b>\$54.84</b> <b>\$0.82</b> <b>\$0.82</b> <b>\$7.49</b> \$1.71 \$0.48 \$2.14 \$0.20 \$0.16	\$2,342,887.63 <b>\$12,547,978.01</b> <b>\$187,881.11</b> <b>\$187,881.11</b> <b>\$1,713,731.72</b> \$391,953.77 \$109,298.50 \$489,740.27 \$45,646.01 \$37,423.93
C30302106000 D D1010 D10101108600 D2010 D20101102120 D20102102000 D20103102120 D20104102040 D20104301840 D20104404260	Acoustic ceilings, 3/4" fiberglass board, 24" x 48" tile, tee grid, suspended support Services Elevators and Lifts Hydraulic passenger elevator, 2500 lb., 2 floor, 125 FPM Plumbing Fixtures Water closet, vitreous china, bowl only with flush valve, floor mount Urinal, vitreous china, wall hung Lavatory w/trim, wall hung, PE on Cl, 20" x 18" Kitchen sink w/trim, countertop, stainless steel, 44" x 22" triple bowl Lab sink w/trim, polyethylene, single bowl, flanged, 23-1/2" x 20-1/2" OD Service sink w/trim, PE on Cl, corner floor, 28" x 28", w/rim guard	1.76 228.83 75.69 228.83 15.84 21.12 10.56	30.68%	\$10.24 <b>\$54.84</b> <b>\$0.82</b> <b>\$0.82</b> <b>\$7.49</b> \$1.71 \$0.48 \$2.14 \$0.20 \$0.16 \$0.24	\$2,342,887.63 <b>\$12,547,978.01</b> <b>\$187,881.11</b> <b>\$187,881.11</b> <b>\$1,713,731.72</b> <b>\$391,953.77</b> <b>\$109,298.50</b> <b>\$489,740.27</b> <b>\$45,646.01</b> <b>\$37,423.93</b> <b>\$55,790.91</b>
C30302106000 D D1010 D10101108600 D2010 D20101102120 D20102102000 D20103102120 D20104102040 D20104301840 D20104404260 D20107101680	Acoustic ceilings, 3/4" fiberglass board, 24" x 48" tile, tee grid, suspended support Services Elevators and Lifts Hydraulic passenger elevator, 2500 lb., 2 floor, 125 FPM Plumbing Fixtures Water closet, vitreous china, bowl only with flush valve, floor mount Urinal, vitreous china, wall hung Lavatory w/trim, wall hung, PE on Cl, 20" x 18" Kitchen sink w/trim, countertop, stainless steel, 44" x 22" triple bowl Lab sink w/trim, polyethylene, single bowl, flanged, 23-1/2" x 20-1/2" OD Service sink w/trim, PE on Cl, corner floor, 28" x 28", w/rim guard Shower, stall, baked enamel, terrazzo receptor, 36" square	1.76 228.83 75.69 228.83 15.84 21.12 10.56 75.69	30.68%	\$10.24 <b>\$54.84</b> <b>\$0.82</b> <b>\$0.82</b> <b>\$7.49</b> \$1.71 \$0.48 \$2.14 \$0.20 \$0.16 \$0.24 \$1.23	\$2,342,887.63 <b>\$12,547,978.01</b> <b>\$187,881.11</b> <b>\$1,713,731.72</b> <b>\$391,953.77</b> <b>\$109,298.50</b> <b>\$489,740.27</b> <b>\$45,646.01</b> <b>\$37,423.93</b> <b>\$55,790.91</b> <b>\$280,992.79</b>
C30302106000 D D1010 D10101108600 D2010 D20101102120 D20102102000 D20103102120 D20104102040 D20104301840 D20104404260 D20107101680 D20108201920	Acoustic ceilings, 3/4" fiberglass board, 24" x 48" tile, tee grid, suspended support Services Elevators and Lifts Hydraulic passenger elevator, 2500 lb., 2 floor, 125 FPM Plumbing Fixtures Water closet, vitreous china, bowl only with flush valve, floor mount Urinal, vitreous china, wall hung Lavatory w/trim, wall hung, PE on Cl, 20" x 18" Kitchen sink w/trim, countertop, stainless steel, 44" x 22" triple bowl Lab sink w/trim, polyethylene, single bowl, flanged, 23-1/2" x 20-1/2" OD Service sink w/trim, PE on Cl, corner floor, 28" x 28", w/rim guard Shower, stall, baked enamel, terrazzo receptor, 36" square Water cooler, electric, wall hung, wheelchair type, 7.5 GPH	1.76 228.83 75.69 228.83 15.84 21.12 10.56 75.69	30.68%	\$10.24 <b>\$54.84</b> <b>\$0.82</b> <b>\$7.49</b> \$1.71 \$0.48 \$2.14 \$0.20 \$0.16 \$0.24 \$1.23 \$1.32	\$2,342,887.63 <b>\$12,547,978.01</b> <b>\$187,881.11</b> <b>\$1,713,731.72</b> <b>\$391,953.77</b> <b>\$109,298.50</b> <b>\$489,740.27</b> <b>\$45,646.01</b> <b>\$37,423.93</b> <b>\$55,790.91</b> <b>\$280,992.79</b> <b>\$302,885.54</b>
C30302106000 D D1010 D10101108600 D2010 D20101102120 D20102102000 D20103102120 D20104102040 D20104301840 D20104404260 D20107101680 D20108201920 D2020	Acoustic ceilings, 3/4" fiberglass board, 24" x 48" tile, tee grid, suspended support Services Elevators and Lifts Hydraulic passenger elevator, 2500 lb., 2 floor, 125 FPM Plumbing Fixtures Water closet, vitreous china, bowl only with flush valve, floor mount Urinal, vitreous china, wall hung Lavatory w/trim, wall hung, PE on Cl, 20" x 18" Kitchen sink w/trim, countertop, stainless steel, 44" x 22" triple bowl Lab sink w/trim, polyethylene, single bowl, flanged, 23-1/2" x 20-1/2" OD Service sink w/trim, PE on Cl, corner floor, 28" x 28", w/rim guard Shower, stall, baked enamel, terrazzo receptor, 36" square Water cooler, electric, wall hung, wheelchair type, 7.5 GPH Domestic Water Distribution Gas fired water heater, commercial, 100 < F rise, 600 MBH input, 576	1.76 228.83 75.69 228.83 15.84 21.12 10.56 75.69 114.41	30.68%	\$10.24 \$54.84 \$0.82 \$7.49 \$1.71 \$0.48 \$2.14 \$0.20 \$0.16 \$0.24 \$1.23 \$1.32 \$0.89	\$2,342,887.63 <b>\$12,547,978.01</b> <b>\$187,881.11</b> <b>\$1,713,731.72</b> <b>\$391,953.77</b> <b>\$109,298.50</b> <b>\$489,740.27</b> <b>\$45,646.01</b> <b>\$37,423.93</b> <b>\$55,790.91</b> <b>\$280,992.79</b> <b>\$302,885.54</b> <b>\$203,707.00</b>
C30302106000 D D1010 D10101108600 D2010 D20101102120 D20102102000 D20103102120 D20104102040 D20104301840 D20104404260 D20104201920 D20108201920 D2020 D2020	Acoustic ceilings, 3/4" fiberglass board, 24" x 48" tile, tee grid, suspended support Services Elevators and Lifts Hydraulic passenger elevator, 2500 lb., 2 floor, 125 FPM Plumbing Fixtures Water closet, vitreous china, bowl only with flush valve, floor mount Urinal, vitreous china, wall hung Lavatory w/trim, wall hung, PE on Cl, 20" x 18" Kitchen sink w/trim, countertop, stainless steel, 44" x 22" triple bowl Lab sink w/trim, polyethylene, single bowl, flanged, 23-1/2" x 20-1/2" OD Service sink w/trim, PE on Cl, corner floor, 28" x 28", w/rim guard Shower, stall, baked enamel, terrazzo receptor, 36" square Water cooler, electric, wall hung, wheelchair type, 7.5 GPH Domestic Water Distribution Gas fired water heater, commercial, 100 < F rise, 600 MBH input, 576 GPH	1.76 228.83 75.69 228.83 15.84 21.12 10.56 75.69 114.41	30.68%	\$10.24 \$54.84 \$0.82 \$0.82 \$7.49 \$1.71 \$0.48 \$2.14 \$0.20 \$0.16 \$0.24 \$1.23 \$1.32 \$0.89 \$0.89	\$2,342,887.63 <b>\$12,547,978.01</b> <b>\$187,881.11</b> <b>\$187,881.11</b> <b>\$1,713,731.72</b> <b>\$391,953.77</b> <b>\$109,298.50</b> <b>\$489,740.27</b> <b>\$45,646.01</b> <b>\$37,423.93</b> <b>\$55,790.91</b> <b>\$280,992.79</b> <b>\$302,885.54</b> <b>\$203,707.00</b> <b>\$203,707.00</b>
C30302106000 D D1010 D1010108600 D2010 D20101102120 D20102102000 D20103102120 D20104102040 D20104301840 D20104404260 D20104201920 D20108201920 D20202 D2020 D2020502260 D2040	Acoustic ceilings, 3/4" fiberglass board, 24" x 48" tile, tee grid, suspended support Services Elevators and Lifts Hydraulic passenger elevator, 2500 lb., 2 floor, 125 FPM Plumbing Fixtures Water closet, vitreous china, bowl only with flush valve, floor mount Urinal, vitreous china, wall hung Lavatory w/trim, wall hung, PE on Cl, 20" x 18" Kitchen sink w/trim, countertop, stainless steel, 44" x 22" triple bowl Lab sink w/trim, polyethylene, single bowl, flanged, 23-1/2" x 20-1/2" OD Service sink w/trim, PE on Cl, corner floor, 28" x 28", w/rim guard Shower, stall, baked enamel, terrazzo receptor, 36" square Water cooler, electric, wall hung, wheelchair type, 7.5 GPH Domestic Water Distribution Gas fired water heater, commercial, 100 < F rise, 600 MBH input, 576 GPH Rain Water Drainage	1.76 228.83 75.69 228.83 15.84 21.12 10.56 75.69 114.41 5	30.68%	\$10.24 \$54.84 \$0.82 \$0.82 \$7.49 \$1.71 \$0.48 \$2.14 \$0.20 \$0.16 \$0.24 \$1.23 \$1.32 \$0.89 \$0.89 \$0.89 \$0.89	\$2,342,887.63 \$12,547,978.01 \$187,881.11 \$1,713,731.72 \$391,953.77 \$109,298.50 \$489,740.27 \$45,646.01 \$37,423.93 \$55,790.91 \$280,992.79 \$302,885.54 \$203,707.00 \$203,707.00 \$114,279.93
C30302106000 D D1010 D1010108600 D2010 D20101102120 D20102102000 D20103102120 D20104102040 D20104301840 D20104404260 D20107101680 D20108201920 D20202 D20202502260 D2040	Acoustic ceilings, 3/4" fiberglass board, 24" x 48" tile, tee grid, suspended support Services Elevators and Lifts Hydraulic passenger elevator, 2500 lb., 2 floor, 125 FPM Plumbing Fixtures Water closet, vitreous china, bowl only with flush valve, floor mount Urinal, vitreous china, wall hung Lavatory w/trim, wall hung, PE on Cl, 20" x 18" Kitchen sink w/trim, countertop, stainless steel, 44" x 22" triple bowl Lab sink w/trim, polyethylene, single bowl, flanged, 23-1/2" x 20-1/2" OD Service sink w/trim, PE on Cl, corner floor, 28" x 28", w/rim guard Shower, stall, baked enamel, terrazzo receptor, 36" square Water cooler, electric, wall hung, wheelchair type, 7.5 GPH Domestic Water Distribution Gas fired water heater, commercial, 100 < F rise, 600 MBH input, 576 GPH Rain Water Drainage Roof drain, Cl, soil,single hub, 5" diam, 10' high	1.76 228.83 75.69 228.83 15.84 21.12 10.56 75.69 114.41 5 35.2	30.68%	\$10.24 \$54.84 \$0.82 \$0.82 \$7.49 \$1.71 \$0.48 \$2.14 \$0.20 \$0.16 \$0.20 \$0.16 \$0.24 \$1.23 \$1.32 \$0.89 \$0.89 \$0.89 \$0.89 \$0.89	\$2,342,887.63 \$12,547,978.01 \$187,881.11 \$1,713,731.72 \$391,953.77 \$109,298.50 \$489,740.27 \$45,646.01 \$37,423.93 \$55,790.91 \$280,992.79 \$302,885.54 \$203,707.00 \$203,707.00 \$203,707.00
C30302106000 D D1010 D1010108600 D2010 D20101102120 D20102102000 D20103102120 D20104102040 D20104404260 D20104201920 D20107101680 D20108201920 D20202 D20202 D20202502260 D20204 D20402104320	Acoustic ceilings, 3/4" fiberglass board, 24" x 48" tile, tee grid, suspended support Services Elevators and Lifts Hydraulic passenger elevator, 2500 lb., 2 floor, 125 FPM Plumbing Fixtures Water closet, vitreous china, bowl only with flush valve, floor mount Urinal, vitreous china, wall hung Lavatory w/trim, wall hung, PE on Cl, 20" x 18" Kitchen sink w/trim, countertop, stainless steel, 44" x 22" triple bowl Lab sink w/trim, polyethylene, single bowl, flanged, 23-1/2" x 20-1/2" OD Service sink w/trim, PE on Cl, corner floor, 28" x 28", w/rim guard Shower, stall, baked enamel, terrazzo receptor, 36" square Water cooler, electric, wall hung, wheelchair type, 7.5 GPH Domestic Water Distribution Gas fired water heater, commercial, 100 < F rise, 600 MBH input, 576 GPH Rain Water Drainage Roof drain, Cl, soil,single hub, 5" diam, 10' high Roof drain, Cl, soil,single hub, 5" diam, for each additional foot add	1.76 228.83 75.69 228.83 15.84 21.12 10.56 75.69 114.41 5 35.2	30.68%	\$10.24 \$54.84 \$0.82 \$0.82 \$7.49 \$1.71 \$0.48 \$2.14 \$0.20 \$0.16 \$0.24 \$1.23 \$1.32 \$0.89 \$0.89 \$0.89 \$0.89 \$0.50 \$0.45	\$2,342,887.63 \$12,547,978.01 \$187,881.11 \$187,881.11 \$1,713,731.72 \$391,953.77 \$109,298.50 \$489,740.27 \$45,646.01 \$37,423.93 \$55,790.91 \$280,992.79 \$302,885.54 \$203,707.00 \$203,707.00 \$114,279.93 \$103,781.57 \$10,498.36
C30302106000 D 1010 D1010108600 D2010 D20101102120 D20102102000 D20103102120 D20104102040 D20104404260 D20104201920 D2010201920 D20202 D20202 D20202 D20202502260 D20402104320 D3010	Acoustic ceilings, 3/4" fiberglass board, 24" x 48" tile, tee grid, suspended support Services Elevators and Lifts Hydraulic passenger elevator, 2500 lb., 2 floor, 125 FPM Plumbing Fixtures Water closet, vitreous china, bowl only with flush valve, floor mount Urinal, vitreous china, wall hung Lavatory w/trim, wall hung, PE on Cl, 20" x 18" Kitchen sink w/trim, countertop, stainless steel, 44" x 22" triple bowl Lab sink w/trim, polyethylene, single bowl, flanged, 23-1/2" x 20-1/2" OD Service sink w/trim, PE on Cl, corner floor, 28" x 28", w/rim guard Shower, stall, baked enamel, terrazzo receptor, 36" square Water cooler, electric, wall hung, wheelchair type, 7.5 GPH Domestic Water Distribution Gas fired water heater, commercial, 100 < F rise, 600 MBH input, 576 GPH Rain Water Drainage Roof drain, Cl, soil,single hub, 5" diam, 10' high Roof drain, Cl, soil,single hub, 5" diam, for each additional foot add Energy Supply	1.76 228.83 75.69 228.83 15.84 21.12 10.56 75.69 114.41 5 35.2 176.02	30.68%	\$10.24 \$54.84 \$0.82 \$0.82 \$7.49 \$1.71 \$0.48 \$2.14 \$0.20 \$0.16 \$0.24 \$1.23 \$1.32 \$0.89 \$0.89 \$0.89 \$0.89 \$0.50 \$0.45 \$0.05 \$5.45	\$2,342,887.63 \$12,547,978.01 \$187,881.11 \$1,713,731.72 \$391,953.77 \$109,298.50 \$489,740.27 \$45,646.01 \$37,423.93 \$55,790.91 \$280,992.79 \$302,885.54 \$203,707.00 \$203,707.00 \$114,279.93 \$10,3781.57 \$10,498.36 \$1,247,925.25

Page 2 of 4

D30301154600	Packaged chiller, water cooled, with fan coil unit, schools and colleges, 60,000 SF, 230.00 ton	263149.9		\$17.98	\$4,114,874.99
D4010	Sprinklers			\$2.62	\$598,863.96
D40104100640	Wet pipe sprinkler systems, steel, light hazard, 1 floor, 50,000 SF	114413		\$1.51	\$345,584.47
D40104100760	Wet pipe sprinkler systems, steel, light hazard, each additional floor, 50,000 SF	114413		\$1.11	\$253,279.49
D4020	Standpipes			\$0.46	\$104,489.08
D40203101580	Wet standpipe risers, class III, steel, black, sch 40, 6" diam pipe, 1 floor	3.52		\$0.30	\$69,125.61
D40203101600	Wet standpipe risers, class III, steel, black, sch 40, 6" diam pipe, additional floors	7.04		\$0.15	\$35,363.47
D5010	Electrical Service/Distribution			\$0.85	\$194,224.05
D50101200560	Overhead service installation, includes breakers, metering, 20' conduit & wire, 3 phase, 4 wire, 120/208 V, 2000 A	1.25		\$0.28	\$63,900.00
D50102300560	Feeder installation 600 V, including RGS conduit and XHHW wire, 2000 A	100		\$0.28	\$63,580.50
D50102400400	Switchgear installation, incl switchboard, panels & circuit breaker, 120/208 V, 3 phase, 2000 A	1.2		\$0.29	\$66,743.55
D5020	Lighting and Branch Wiring			\$12.73	\$2,912,828.40
D50201100480	Receptacles incl plate, box, conduit, wire, 8 per 1000 SF, .9 W per SF, with transformer	228826		\$3.81	\$872,932.29
D50201300280	Wall switches, 2.0 per 1000 SF	228826		\$0.51	\$116,975.85
D50201350320	Miscellaneous power, 1.2 watts	228826		\$0.39	\$90,168.89
D50201400280	Central air conditioning power, 4 watts	228826		\$0.75	\$172,051.98
D50201452080	Motor installation, three phase, 460 V, 15 HP motor size	1		\$0.01	\$2,740.25
D50201550440	Motor feeder systems, three phase, feed to 200 V 5 HP, 230 V 7.5 HP, 460 V 15 HP, 575 V 20 HP	100		\$0.01	\$1,288.65
D50202100520	Fluorescent fixtures recess mounted in ceiling, 1.6 watt per SF, 40 FC, 10 fixtures @32watt per 1000 SF	228826		\$7.24	\$1,656,670.49
D5030	Communications and Security			\$4.49	\$1,027,277.05
D50309100280	Communication and alarm systems, includes outlets, boxes, conduit and wire, sound systems, 100 outlets	1.6		\$1.07	\$243,772.80
D50309100456	Communication and alarm systems, fire detection, addressable, 100 detectors, includes outlets, boxes, conduit and wire	2.64		\$1.04	\$237,663.44
D50309100462	Fire alarm command center, addressable with voice, excl. wire $\&$ conduit	1.76		\$0.13	\$29,778.23
D50309100840	Communication and alarm systems, includes outlets, boxes, conduit and wire, master clock systems, 50 rooms	1.25		\$0.63	\$143,771.94
D50309101040	Communication and alarm systems, includes outlets, boxes, conduit and wire, master TV antenna systems,100 outlets	2.31		\$1.63	\$372,290.64
D50309200102	Internet wiring, 2 data/voice outlets per 1000 S.F.	1		\$0.00	\$0.00
D5090	Other Electrical Systems			\$0.56	\$127,895.47
D50902100880	Generator sets, w/battery, charger, muffler and transfer switch, diesel engine with fuel tank, 250 kW	440.05		\$0.56	\$127,895.47
E	Equipment & Furnishings		13.76%	\$24.59	\$5,626,239.88
E1020	Institutional Equipment			\$20.56	\$4,705,725.14
E10207200100	Architectural equipment, laboratory equipment, counter tops, acid proof, economy	22882.6		\$13.88	\$3,177,152.90
E10207300110	Architectural equipment, laboratory equipment, cabinets, wall, open	624		\$0.68	\$155,861.47
E10207300120	Architectural equipment, laboratory equipment, cabinets, base, drawer units	624		\$6.00	\$1,372,710.77
E1090	Other Equipment			\$4.02	\$920,514.74
E10906100120	Architectural equipment, school equipment basketball backstops,	7.04		\$0.32	\$72,389.63
E10906100130	suspended type, electrically operated Architectural equipment, school equipment bleachers-telescoping,	5280.6		\$3.61	\$825,215.20
E10906100150	manual operation, 15 tier, economy (per seat) Architectural equipment, school equipment, weight lifting gym,	7.04		\$0.04	\$8,894.92
E10906100170	universal, economy Architectural equipment, school equipment, scoreboards, basketball, 1 side, economy	3.52		\$0.06	\$14,014.99
F	Special Construction		0.00%	\$0.00	\$0.00
G	Building Sitework		0.00%	\$0.00 \$0.00	\$0.00
•	Building Stework		0.00%	30.00	

Page 3 of 4

SubTotal	100%	\$178.75	\$40,033,625.15
Contractor Fees (General Conditions, Overhead, Profit)	15.0%	\$26.81	\$6,135,351.62
Architectural Fees	0.0%	\$0.00	\$0.00
User Fees	0.0%	\$0.00	\$0.00
Total Building Cost		\$205.56	\$46,168,976.77

### CENTRAL HIGH SCHOOL REDEVELOPMENT TIF DISTRICT

Code Deficiency Cost Report

#### Parcel A - 800 East Central Entrance, Duluth, Minnesota 55811

Parcel ID 010-2710-06120 Plus Multiple Others

Building Name or Type Former Duluth Central High School

Code Related Cost Items		Unit Cost	Units	Unit Quantity		Total
Accessibility Items						
Restrooms	•	5.04	05			
Modify restrooms to comply with accsessibility code	\$	5.21	SF	228,826	\$	1,192,183.46
Lockeroom Showers Modify locker room showers to comply with accsessibility code	\$	1.23	SF	228,826	\$	281,455.98
Water Fountains	φ	1.23	SF	220,020	φ	201,455.90
Install code compliant water fountains	\$	1.32	SF	228,826	\$	302,050.32
Auditorium	Ŷ	1.02	01	220,020	Ŷ	002/000.02
Install code compliant accessible seating in the auditorium	\$	15,000.00	Lump	1	\$	15,000.00
Provide code required assistive listening devices in auditorium	\$	5,000.00	Lump	1	\$	5,000.00
Music Mezzanine						
Provide code required access to music mezzanine	\$	25,000.00	Lump	1	\$	25,000.00
Accessible Route						
Provide a code required accessible route to all levels of the building	\$	0.82	SF	228,826	\$	187,637.32
Structural Elements						
Steel Supports						
Protect steel supports around cafeteria exterior from rusting per code	\$	2,500.00	Lump	1	\$	2,500.00
Steel Lintels						
Protect steel lintels from rusting per code	\$	1,000.00	Lump	1	\$	1,000.00
Exterior Masonry Repair/replace damaged exterior masonry to prevent water intrusion						
per code	\$	1.00	SF	228,826	\$	228,826.00
Exiting						
Emergency Lighting						
Install a code compliant emergency lighting system	\$	0.75	SF	228,826	\$	171,619.50
Emergency Notification System	¢	0.10	сг	220.027	¢	20 747 20
Install a code compliant emergency notification system Cafeteria	\$	0.13	SF	228,826	\$	29,747.38
Modify cafeteria exiting to comply with code	\$	15,000.00	Lump	1	\$	15,000.00
Science Rooms	Ψ	13,000.00	Lump	I	Ψ	15,000.00
Install code required secondary egress in all science lab rooms	\$	100,000.00	Lump	1	\$	100,000.00
Door Hardware	Ŧ	100,000.00	zanip	·	Ŧ	
Install code compliant door hardware	\$	0.23	SF	228,826	\$	52,629.98
Guard Rails						
Modify guard rails to comply with code	\$	2,500.00	Lump	1	\$	2,500.00
Concrete Sidewalks						
Repair/replace damaged sidewalks to create a code required unimpeded means of emergency egress	\$	5.00	SF	50,000	\$	250,000.00
annipodod modilo of onorgonoj ogroso	Ψ	5.00	51	50,000	Ψ	200,000.00

Code Deficiency Cost Report

Code Related Cost Items		Unit Cost	Units	Unit Quantity		Total
Exterior Exit Landings						
Modify exterior exit landings to comply with code	\$	15,000.00	Lump	1	\$	15,000.00
Interior Stairs						
Modify interior stair railings to comply with code	\$	1.02	SF	228,826	\$	233,402.52
Exterior Stairs Modify exterior loading dock and small gym stairs to comply with code for proper tread size	¢	25 000 00	Luman	1	¢	25,000,00
for proper tread size	\$	35,000.00	Lump	1	\$	35,000.00
Flooring Material Repair/replace damaged flooring material to create a code required						
unimpeded means of emergency egress	\$	0.62	SF	228,826	\$	141,872.12
Fire Protection						
Smoke Detectors						
Install code required smoke detectors	\$	1.04	SF	228,826	\$	237,979.04
Fire Caulking						
Install code required fire caulking	\$	0.05	SF	228,826	\$	11,441.30
Asbestos Containing Building Material						
Repair/Protect ACBM from damage per code	\$	0.20	SF	228,826	\$	45,765.20
Building Sprinkler System						
Modify building sprinkler system to comply with code	\$	1.11	SF	228,826	\$	253,996.86
Exterior Construction						
Windows						
Replace failed window system to prevent water intrusion per code Expansion Joint Caulking	\$	10.96	SF	228,826	\$	2,507,932.96
code	\$	0.10	SF	228,826	\$	22,882.60
Roof Construction						
Roofing Material						
Replace failed roofing material to prevent water intrusion per code	\$	6.09	SF	228,826	\$	1,393,550.34
Mechanical- Electrical						
Mechanical						
Install code compliant HVAC system	\$	23.43	SF	228,826	\$	5,361,393.18
machine	\$	18,000.00	EA	1	\$	18,000.00
Install code compliant exhaust system in kitchen	\$	38,000.00	EA	1	\$	38,000.00
Electrical						
Install code compliant electrical wiring system	\$	5.49	SF	228,826	\$	1,256,254.74
Install code compliant lighting system	\$	7.24	SF	228,826	\$	1,656,700.24

Total Code Improvements \$ 16,091,321

### Energy Code



20220422\_103011.jpg



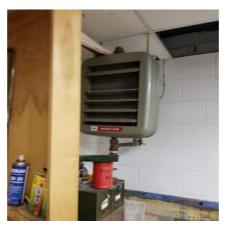
20220422\_103025.jpg



20220422\_103031.jpg



20220422\_103114.jpg



20220422\_103118.jpg



20220422\_103342.jpg



20220422\_103353.jpg



20220422\_103451.jpg



20220422\_103408.jpg



20220422\_103511.jpg



20220422\_103448.jpg



20220422\_103514.jpg



20220422\_103526.jpg



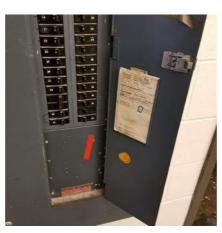
20220422\_103556.jpg



20220422\_103600.jpg



20220422\_103610.jpg



20220422\_103706.jpg



20220422\_103711.jpg



20220422\_103808.jpg



20220422\_103837.jpg



20220422\_103755.jpg



20220422\_103823.jpg



20220422\_103802.jpg



20220422\_103831.jpg



20220422\_103843.jpg



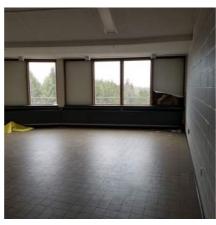
20220422\_103851.jpg



20220422\_103904.jpg



20220422\_103920.jpg



20220422\_103927.jpg



20220422\_103934.jpg



20220422\_103938.jpg



20220422\_104008.jpg



20220422\_103944.jpg



20220422\_104017.jpg



20220422\_103955.jpg



20220422\_104031.jpg



20220422\_104045.jpg



20220422\_104051.jpg



20220422\_104104.jpg



20220422\_104108.jpg



20220422\_104114.jpg



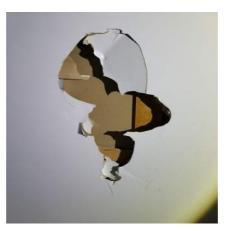
20220422\_104201.jpg



20220422\_104217.jpg



20220422\_104314.jpg



20220422\_104225.jpg



20220422\_104317.jpg



20220422\_104237.jpg



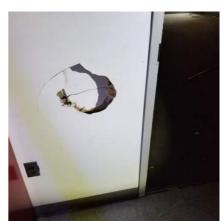
20220422\_104321.jpg



20220422\_104332.jpg



20220422\_104342.jpg



20220422\_104348.jpg



20220422\_104403.jpg



20220422\_104419.jpg



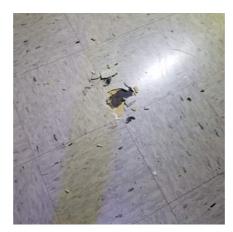
20220422\_104422.jpg



20220422\_104428.jpg



20220422\_104620.jpg



20220422\_104457.jpg



20220422\_104632.jpg



20220422\_104603.jpg



20220422\_104644.jpg



20220422\_104654.jpg



20220422\_104657.jpg



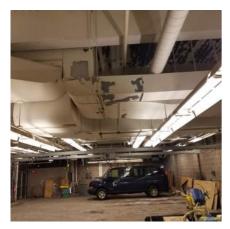
20220422\_104705.jpg



20220422\_104724.jpg



20220422\_104857.jpg



20220422\_104927.jpg



20220422\_104813.jpg



20220422\_104907.jpg



20220422\_104929.jpg



20220422\_104846.jpg



20220422\_104925.jpg



20220422\_104938.jpg



20220422\_104946.jpg



20220422\_104947.jpg





20220422\_105014.jpg



20220422\_105028.jpg



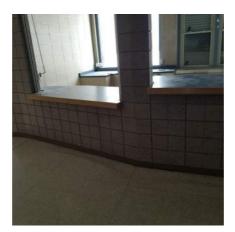
20220422\_105400.jpg



20220422\_105524.jpg



20220422\_105510.jpg



20220422\_105558.jpg



20220422\_105103.jpg



20220422\_105522.jpg



20220422\_105608.jpg



20220422\_105610.jpg



20220422\_105617.jpg



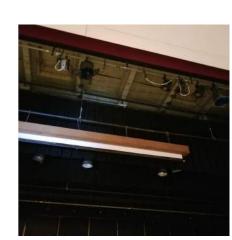
20220422\_105620.jpg



20220422\_105647.jpg



20220422\_105659.jpg



20220422\_105721.jpg



20220422\_105750.jpg



20220422\_105825.jpg



20220422\_105803.jpg



20220422\_105851.jpg



20220422\_105821.jpg



20220422\_105907.jpg



20220422\_105909.jpg



20220422\_105910.jpg



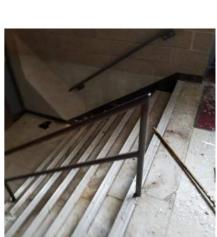
20220422\_105912.jpg



20220422\_105930.jpg



20220422\_105940.jpg



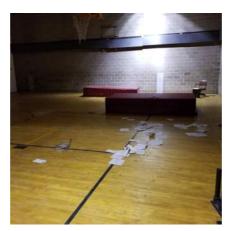
20220422\_105942.jpg



20220422\_105958.jpg



20220422\_110022.jpg



20220422\_110003.jpg



20220422\_110030.jpg



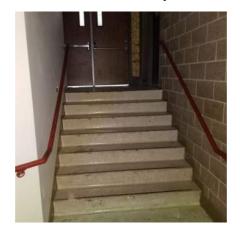
20220422\_110020.jpg



20220422\_110033.jpg



20220422\_110235.jpg



20220422\_110254.jpg



20220422\_110306.jpg



20220422\_110341.jpg



20220422\_110358.jpg



20220422\_110543.jpg



20220422\_110712.jpg



20220422\_110605.jpg



20220422\_110807.jpg



20220422\_110540.jpg



20220422\_110616.jpg



20220422\_110903.jpg



20220422\_110932.jpg



20220422\_110943.jpg



20220422\_111014.jpg



20220422\_111028.jpg



20220422\_111032.jpg



20220422\_111241.jpg



20220422\_111250.jpg



20220422\_111351.jpg



20220422\_111308.jpg



20220422\_111418.jpg



20220422\_111332.jpg



20220422\_111451.jpg



20220422\_111457.jpg



20220422\_111702.jpg



20220422\_111707.jpg



20220422\_111905.jpg



20220422\_111917.jpg



20220422\_111927.jpg



20220422\_112007.jpg



20220422\_112104.jpg



20220422\_112014.jpg



20220422\_112113.jpg



20220422\_112026.jpg



20220422\_112127.jpg



20220422\_112130.jpg



20220422\_112141.jpg



20220422\_112203.jpg



20220422\_112217.jpg



20220422\_112303.jpg



20220422\_112325.jpg



20220422\_112330.jpg



20220422\_112421.jpg



20220422\_112338.jpg



20220422\_112554.jpg



20220422\_112357.jpg



20220422\_112717.jpg



20220422\_112723.jpg



20220422\_112827.jpg



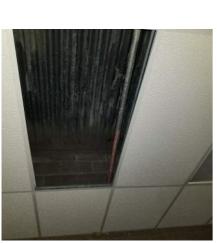
20220422\_112857.jpg



20220422\_112936.jpg



20220422\_113121.jpg



20220422\_113159.jpg



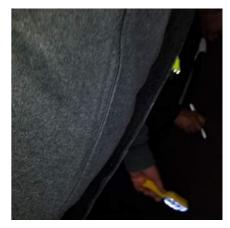
20220422\_113714.jpg



20220422\_113303.jpg



20220422\_113722.jpg



20220422\_113140.jpg



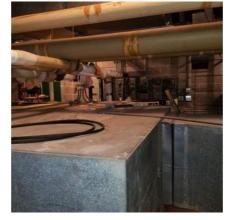
20220422\_113308.jpg



20220422\_113729.jpg



20220422\_113735.jpg



20220422\_113743.jpg



20220422\_113758.jpg



20220422\_113837.jpg



20220422\_113828.jpg



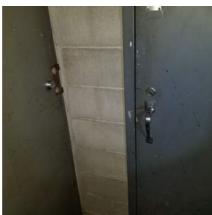
20220422\_113817.jpg



20220422\_113920.jpg



20220422\_114224.jpg



20220422\_113934.jpg



20220422\_114300.jpg



20220422\_114209.jpg



20220422\_114320.jpg



20220422\_114323.jpg



20220422\_114528.jpg



20220422\_114536.jpg



20220422\_114548.jpg



20220422\_114614.jpg



20220422\_114625.jpg



20220422\_114648.jpg



20220422\_130932.jpg



20220422\_114722.jpg



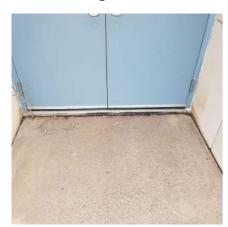
20220422\_131159.jpg



20220422\_115024.jpg



20220422\_131201.jpg



20220422\_131208.jpg



20220422\_131210.jpg



20220422\_131213.jpg



20220422\_131219.jpg



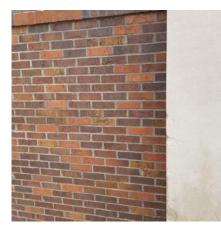
20220422\_131232.jpg



20220422\_131239.jpg



20220422\_131257.jpg



20220422\_131320.jpg



20220422\_131314.jpg



20220422\_131321.jpg



20220422\_131318.jpg



20220422\_131328.jpg



20220422\_131348.jpg



20220422\_131408.jpg





20220422\_131437.jpg



20220422\_131442.jpg



20220422\_131555.jpg



20220422\_131638.jpg



20220422\_131450.jpg



20220422\_131451.jpg



20220422\_131614.jpg





20220422\_131640.jpg



20220422\_131649.jpg



20220422\_131703.jpg



20220422\_131706.jpg



20220422\_131718.jpg



20220422\_131746.jpg



20220422\_131828.jpg



20220422\_131844.jpg



20220422\_131832.jpg



20220422\_131858.jpg



20220422\_131754.jpg



20220422\_131838.jpg



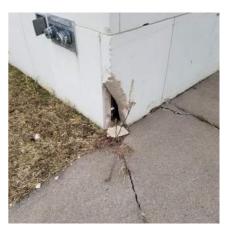
20220422\_131904.jpg



20220422\_131932.jpg



20220422\_132003.jpg



20220422\_132011.jpg



20220422\_132113.jpg



20220422\_132115.jpg



20220422\_132152.jpg



20220422\_132203.jpg



20220422\_133452.jpg



20220422\_132207.jpg



20220422\_133453.jpg



20220422\_132210.jpg



20220422\_133504.jpg

# Central High School Redevelopment TIF District

Building Code, Condition Deficiency and Context Analysis Report

### Parcel B

Address: Parcel ID: Inspection Date(s) & Time(s): Inspection Type: Summary of Deficiencies:

### Secondary Technical Center Main Campus

802 East Central Entrance, Duluth, Minnesota 55811
010-2710-06203
April 22, 2022, 11:30 am
Interior and Exterior
It is our professional opinion that this building is Substandard because:
Substantial renovation is required to correct Conditions found.

- Building Code deficiencies total more than 15% of replacement cost, NOT including energy code deficiencies.

Estimated Replacement Cost:	\$10,094,151
Estimated Cost to Correct Building Code Deficiencies:	\$2,585,060
Percentage of Replacement Cost for Building Code Deficiencies:	25.6%

#### DEFECTS IN STRUCTURAL ELEMENTS

- 1. Steel support beams should be protected from rusting per code.
- 2. Steel lintels should be protected from rusting per code.

#### COMBINATION OF DEFICIENCIES

- 1. Essential Utilities and Facilities
  - a. The elevator does not comply with code.
  - b. Restrooms are not fully code compliant for accessibility.
- 2. Light and Ventilation
  - a. The lighting system does not fully comply with code.
  - b. The HVAC system does not comply with code.
  - c. Electrical wiring system does not comply with code.
- 3. Fire Protection/Adequate Egress
  - a. Thresholds do not comply with code for maximum height.
  - b. Through wall, floor, and ceiling penetrations should be fire caulked per code.
  - c. Green houses do not have code required secondary exits.
  - d. Lecture hall does not have a code required secondary exit.
  - e. Emergency notification system does not comply with code.
  - f. Emergency lighting system does not comply with code.

- 4. Layout and Condition of Interior Partitions/Materials
  - a. Interior walls should be repaired/repainted.
  - b. Basement block walls show signs of efflorescence, indicative of water infiltration which is contrary to code.
  - c. Windows are failing allowing for water intrusion which is contrary to code.
- 5. Exterior Construction
  - a. Exterior hollow metal door frames are rusting and should be repaired/repainted.
  - b. Roofing material is failing allowing for water intrusion which is contrary to code.
  - c. The Exterior Insulation and Finish System, (EIFS), is damaged and joints are failing, allowing for water intrusion which is contrary to code.
  - d. Expansion joint caulking is failing allowing for water intrusion which is contrary to code.
  - e. Exterior walls should be repaired/repainted.

#### DESCRIPTION OF CODE DEFICIENCIES

- 1. Protect steel support beams from rusting per code.
- 2. Protect steel lintels from rusting per code.
- 3. Modify elevator to comply with code.
- 4. Modify restrooms to comply with code.
- 5. Install code compliant lighting system.
- 6. Install code compliant HVAC systems.
- 7. Install code compliant electrical wiring system.
- 8. Modify thresholds to comply with code.
- 9. Install code required fire caulking at all through wall, floor, and ceiling penetrations.
- 10. Install code required secondary exits in greenhouses.
- 11. Install code required secondary exit from lecture hall.
- 12. Install code compliant emergency notification system.
- 13. Install code compliant emergency lighting system.
- 14. Protect below grade level block walls from water intrusion per code.
- 15. Replace failing windows to prevent water intrusion per code.
- 16. Replace failed roofing material to prevent water intrusion per code.
- 17. Repair damaged EIFS to prevent water intrusion per code.
- 18. Replace failed expansion joint caulking to prevent water intrusion per code.

#### **OVERVIEW OF DEFICIENCIES**

The secondary technical school has been vacant for several years. Roofing and window systems are failing allowing for water intrusion which is contrary to code. Interior walls should be repaired/repainted. The elevator and restrooms do not fully comply with accessibility code. The greenhouses and lecture hall do not have code required secondary emergency exits. The emergency notification system does not comply with code. The emergency lighting system does not comply with code. Steel support beams and steel lintels should be protected from rusting per code. Damaged exterior walls and failed caulking should be repaired/replaced to prevent water intrusion per code.

#### ENERGY CODE DEFICIENCIES

In addition to the building code deficiencies listed above, the existing building does not comply with the current energy code. These deficiencies are not included in the estimated costs to correct code deficiencies and are not considered in determining whether the building is substandard:

M:\14Proj\140705\400 Design\406 Reports\140705-01 TIF Report 2022\Building Reports\B - Secondary Tech Center Main Campus Building Report .docx

RSMeans data	Square Foot Cost Estimate Report	Date:	5/2/2022
Estimate Name:	Secondary Technical Center Main Campus		
Building Type:	School, Vocational with Decorative Concrete Block / Rigid Steel		
Location:	DULUTH, MN	21 . I	
Story Count:	3	Mother State to many	
Story Height (L.F.):	16.00	A AND THE AND A A A A A A A A A A A A A A A A A A	
Floor Area (S.F.):	52775	Manual and Contract of the State	
Labor Type:	STD		
Basement Included:	No	and the	
Data Release:	Year 2022 Quarter 1	Costs are derived from a building model with basic components.	
Cost Per Square Foot:	\$191.27	Scope differences and market conditions can cause costs to vary significantly.	
Building Cost:	\$10,094,151.02		

-

		Quantity	% of Total	Cost Per S.F.	Cost
A	Substructure		6.50%	\$10.82	\$570,900.05
A1010	Standard Foundations			\$3.58	\$189,155.78
A10101051560	Foundation wall, CIP, 4' wall height, direct chute, .148 CY/LF, 7.2 PLF, 12" thick	600		\$1.50	\$79,245.90
A10101102500	Strip footing, concrete, reinforced, load 5.1 KLF, soil bearing capacity 3 KSF, 12" deep x 24" wide	660		\$0.86	\$45,292.17
A10102107550	Spread footings, 3000 PSI concrete, load 150K, soil bearing capacity 3 KSF, 7' - 6" square x 18" deep	32.98		\$1.22	\$64,617.71
A1030	Slab on Grade			\$7.16	\$377,758.17
A10301203440	Slab on grade, 5" thick, heavy industrial, reinforced	17591.67		\$7.16	\$377,758.17
A2010	Basement Excavation			\$0.08	\$3,986.10
A20101105740	Excavate and fill, 30,000 SF, 4' deep, sand, gravel, or common earth,	17591.67		\$0.08	\$3,986.10
	on site storage				
В	Shell		36.12%	\$60.07	\$3,170,309.92
B1010	Floor Construction			\$29.63	\$1,563,883.59
B10102506150	Floor, concrete, slab form, open web bar joist @ 2' OC, on W beam and column, 25'x30' bay, 29" deep, 100 PSF superimposed load, 145 PSF total load	35183.33		\$25.86	\$1,364,671.78
B10102506200	Floor, concrete, slab form, open web bar joist @ 2' OC, on W beam and column, 25'x30' bay, 29" deep, 100 PSF superimposed load, 145 PSF total load, for columns add	35183.33		\$1.94	\$102,206.18
B10107203650	Fireproofing, gypsum board, fire rated, 2 layer, 1" thick, 10" steel column, 3 hour rating, 17 PLF	1773.24		\$1.84	\$97,005.63
B1020	Roof Construction			\$6.67	\$352,160.72
B10201123900	Roof, steel joists, beams, 1.5" 22 ga metal deck, on columns, 25'x30' bay, 25" deep, 40 PSF superimposed load, 60 PSF total load	17591.67		\$5.59	\$294,776.35
B10201124000	Roof, steel joists, beams, 1.5" 22 ga metal deck, on columns, 25'x30' bay, 25" deep, 40 PSF superimposed load, 60 PSF total load, add for column	17591.67		\$1.09	\$57,384.37
B2010	Exterior Walls			\$11.50	\$606,846.96
B20101155440	Concrete block (CMU) wall, split rib, 8 ribs, hollow, regular weight, 8x8x16, reinforced, vertical #5@32", grouted	24480		\$11.50	\$606,846.96
B2020	Exterior Windows			\$7.51	\$396,262.80
B20202101700	Aluminum flush tube frame, for insulating glass, 2" x 4-1/2", 5'x6' opening, no intermediate horizontals	4320		\$3.03	\$159,790.32
B20202201100	Glazing panel, insulating, 1/2" thick, 2 lites 1/8" float glass, tinted	4320		\$4.48	\$236,472.48
B2030	Exterior Doors			\$0.95	\$50,266.29
B20301106450	Door, aluminum & glass, without transom, wide stile, double door, hardware, 6'-0" x 7'-0" opening	1.32		\$0.25	\$13,313.62
B20302203450	Door, steel 18 gauge, hollow metal, 1 door with frame, no label, 3'-0" x 7'-0" opening	3.96		\$0.30	\$16,019.44
B20302204400	Door, steel 24 gauge, overhead, sectional, manual operation, 10'-0" x 10'-0" opening	1.32		\$0.07	\$3,760.31
B20302204600	Door, steel 24 gauge, overhead, sectional, electric operator, 10'-0" x 10'-0" opening	3.96		\$0.33	\$17,172.92
B3010	Roof Coverings			\$3.49	\$184,252.17

B30101203300	Roofing, single ply membrane, EPDM, 60 mils, fully adhered	17591.67		\$0.95	\$50,374.09
B30103201600	Insulation, rigid, roof deck, polyisocyanurate, 2#/CF, 2" thick	35183.33		\$1.93	\$101,783.98
B30104201400	Roof edges, aluminum, duranodic, .050" thick, 6" face	600		\$0.47	\$24,543.84
B30104300040	Flashing, aluminum, no backing sides, .019"	600		\$0.14	\$7,550.26
B3020	Roof Openings			\$0.32	\$16,637.39
B30202100300	Roof hatch, with curb, 1" fiberglass insulation, 2'-6" x 3'-0", galvanized steel, 165 lbs	2.64		\$0.09	\$4,843.65
B30202102100	Smoke hatch, unlabeled, galvanized, 2'-6" x 3', not incl hand winch operator	5.28		\$0.22	\$11,793.74
С	Interiors		17.16%	\$28.54	\$1,506,309.82
C1010	Partitions			\$6.69	\$353,219.91
C10101045500	Concrete block (CMU) partition, light weight, hollow, 6" thick, no finish	31665		\$6.69	\$353,219.91
C1020	Interior Doors			\$2.86	\$151,147.60
C10201022600	Door, single leaf, kd steel frame, hollow metal, commercial quality, flush, 3'-0" x 7'-0" x 1-3/8"	87.96		\$2.86	\$151,147.60
C1030	Fittings			\$0.49	\$25,895.37
C10301100400	Toilet partitions, cubicles, ceiling hung, painted metal	26.39		\$0.49	\$25,895.37
C2010	Stair Construction			\$2.64	\$139,377.46
C20101100740	Stairs, steel, pan tread for conc in-fill, picket rail,16 risers w/ landing	7.92		\$2.64	\$139,377.46
C3010	Wall Finishes			\$6.75	\$356,089.25
C30102202000	2 coats paint on masonry with block filler	24480		\$1.86	\$98,245.58
C30102300320	Painting, masonry or concrete, latex, brushwork, primer & 2 coats	31665		\$1.31	\$69,039.20
C30102300340	Painting, masonry or concrete, latex, brushwork, addition for block filler	31665		\$1.10	\$58,041.95
C30102300860	Wall coatings, acrylic glazed coatings, maximum	25332		\$1.48	\$78,356.94
C30102301940	Ceramic tile, thin set, 4-1/4" x 4-1/4"	6333		\$0.99	\$52,405.58
C3020	Floor Finishes			\$3.29	\$173,550.06
C30204100160	Carpet, tufted, nylon, roll goods, 12' wide, 36 oz	10555		\$1.33	\$69,966.98
C30204101600	Vinyl, composition tile, maximum	36942.5		\$1.96	\$103,583.08
C3030	Ceiling Finishes			\$5.82	\$307,030.17
	Ceiling Finishes Acoustic ceilings, 3/4"mineral fiber, 12" x 12" tile, concealed 2" bar &	36942.5 31665			
C3030	Ceiling Finishes		40.22%	\$5.82	\$307,030.17
<b>C3030</b> C30302107400	Ceiling Finishes Acoustic ceilings, 3/4"mineral fiber, 12" x 12" tile, concealed 2" bar & channel grid, suspended support		40.22%	<b>\$5.82</b> \$5.82	<b>\$307,030.17</b> \$307,030.17
C3030 C30302107400 D	Ceiling Finishes         Acoustic ceilings, 3/4"mineral fiber, 12" x 12" tile, concealed 2" bar & channel grid, suspended support         Services		40.22%	<b>\$5.82</b> \$5.82 \$66.89	\$307,030.17 \$307,030.17 \$3,530,002.84
C3030 C30302107400 D D1010	Ceiling Finishes         Acoustic ceilings, 3/4"mineral fiber, 12" x 12" tile, concealed 2" bar & channel grid, suspended support         Services         Elevators and Lifts	31665	40.22%	\$5.82 \$5.82 \$66.89 \$2.93	\$307,030.17 \$307,030.17 \$3,530,002.84 \$154,435.48
C3030 C30302107400 D D1010 D10101108600	Ceiling Finishes         Acoustic ceilings, 3/4"mineral fiber, 12" x 12" tile, concealed 2" bar & channel grid, suspended support         Services         Elevators and Lifts         Hydraulic passenger elevator, 2500 lb., 2 floor, 125 FPM	31665	40.22%	\$5.82 \$5.82 \$66.89 \$2.93 \$2.93	\$307,030.17 \$307,030.17 \$3,530,002.84 \$154,435.48 \$154,435.48
C3030 C30302107400 D D1010 D10101108600 D2010	Ceiling Finishes Acoustic ceilings, 3/4"mineral fiber, 12" x 12" tile, concealed 2" bar & channel grid, suspended support Services Elevators and Lifts Hydraulic passenger elevator, 2500 lb., 2 floor, 125 FPM Plumbing Fixtures	31665 1.32	40.22%	\$5.82 \$5.82 \$66.89 \$2.93 \$2.93 \$6.73	\$307,030.17 \$307,030.17 \$3,530,002.84 \$154,435.48 \$154,435.48 \$355,395.62
C3030 C30302107400 D D1010 D10101108600 D2010 D20101102120	Ceiling Finishes Acoustic ceilings, 3/4"mineral fiber, 12" x 12" tile, concealed 2" bar & channel grid, suspended support Services Elevators and Lifts Hydraulic passenger elevator, 2500 lb., 2 floor, 125 FPM Plumbing Fixtures Water closet, vitreous china, bowl only with flush valve, floor mount	31665 1.32 34.83	40.22%	\$5.82 \$5.82 \$66.89 \$2.93 \$2.93 \$6.73 \$1.27	\$307,030.17 \$307,030.17 \$3,530,002.84 \$154,435.48 \$154,435.48 \$355,395.62 \$67,190.14
C3030 C30302107400 D D1010 D10101108600 D2010 D20101102120 D20102102000	Ceiling Finishes         Acoustic ceilings, 3/4"mineral fiber, 12" x 12" tile, concealed 2" bar & channel grid, suspended support         Services         Elevators and Lifts         Hydraulic passenger elevator, 2500 lb., 2 floor, 125 FPM         Plumbing Fixtures         Water closet, vitreous china, bowl only with flush valve, floor mount         Urinal, vitreous china, wall hung	31665 1.32 34.83 17.42	40.22%	\$5.82 \$5.82 \$66.89 \$2.93 \$2.93 \$6.73 \$1.27 \$0.56	\$307,030.17 \$307,030.17 \$3,530,002.84 \$154,435.48 \$154,435.48 \$355,395.62 \$67,190.14 \$29,353.03
C3030 C30302107400 D D1010 D10101108600 D2010 D20101102120 D20102102000 D20103102120	Ceiling Finishes Acoustic ceilings, 3/4"mineral fiber, 12" x 12" tile, concealed 2" bar & channel grid, suspended support Services Elevators and Lifts Hydraulic passenger elevator, 2500 lb., 2 floor, 125 FPM Plumbing Fixtures Water closet, vitreous china, bowl only with flush valve, floor mount Urinal, vitreous china, wall hung Lavatory w/trim, wall hung, PE on CI, 20" x 18" Kitchen sink w/trim, countertop, stainless steel, 44" x 22" triple bowl	31665 1.32 34.83 17.42 34.83	40.22%	\$5.82 \$5.82 \$66.89 \$2.93 \$6.73 \$1.27 \$0.56 \$1.55	\$307,030.17 \$307,030.17 \$3,530,002.84 \$154,435.48 \$154,435.48 \$355,395.62 \$67,190.14 \$29,353.03 \$81,544.72
C3030 C30302107400 D D1010 D10101108600 D2010 D20101102120 D20102102000 D20103102120 D20104102040	Ceiling Finishes         Acoustic ceilings, 3/4"mineral fiber, 12" x 12" tile, concealed 2" bar & channel grid, suspended support         Services         Elevators and Lifts         Hydraulic passenger elevator, 2500 lb., 2 floor, 125 FPM         Plumbing Fixtures         Water closet, vitreous china, bowl only with flush valve, floor mount         Urinal, vitreous china, wall hung         Lavatory w/trim, wall hung, PE on CI, 20" x 18"	31665 1.32 34.83 17.42 34.83 2.23	40.22%	\$5.82 \$5.82 \$66.89 \$2.93 \$6.73 \$1.27 \$0.56 \$1.55 \$0.13	\$307,030.17 \$307,030.17 \$3,530,002.84 \$154,435.48 \$154,435.48 \$355,395.62 \$67,190.14 \$29,353.03 \$81,544.72 \$6,869.73
C3030 C30302107400 D1010 D10101108600 D2010 D20101102120 D20102102000 D20103102120 D20104102040 D20104404340	Ceiling FinishesAcoustic ceilings, 3/4"mineral fiber, 12" x 12" tile, concealed 2" bar & channel grid, suspended supportServicesElevators and LiftsHydraulic passenger elevator, 2500 lb., 2 floor, 125 FPMPlumbing FixturesWater closet, vitreous china, bowl only with flush valve, floor mountUrinal, vitreous china, wall hung Lavatory w/trim, wall hung, PE on Cl, 20" x 18" Kitchen sink w/trim, countertop, stainless steel, 44" x 22" triple bowlService sink w/trim, PE on Cl, wall hung w/rim guard, 24" x 20"	31665 1.32 34.83 17.42 34.83 2.23 4.47	40.22%	\$5.82 \$5.82 \$2.93 \$2.93 \$6.73 \$1.27 \$0.56 \$1.55 \$0.13 \$0.55	\$307,030.17 \$307,030.17 \$3,530,002.84 \$154,435.48 \$154,435.48 \$355,395.62 \$67,190.14 \$29,353.03 \$81,544.72 \$6,869.73 \$29,065.72
C3030 C30302107400 D1010 D10101108600 D2010 D20101102120 D20102102000 D20103102120 D20104102040 D20104404340 D20107101680	Ceiling FinishesAcoustic ceilings, 3/4"mineral fiber, 12" x 12" tile, concealed 2" bar & channel grid, suspended supportServicesElevators and LiftsHydraulic passenger elevator, 2500 lb., 2 floor, 125 FPMPlumbing FixturesWater closet, vitreous china, bowl only with flush valve, floor mountUrinal, vitreous china, wall hung Lavatory w/trim, wall hung, PE on Cl, 20" x 18" Kitchen sink w/trim, countertop, stainless steel, 44" x 22" triple bowlService sink w/trim, PE on Cl, wall hung w/rim guard, 24" x 20" Shower, stall, baked enamel, terrazzo receptor, 36" square	31665 1.32 34.83 17.42 34.83 2.23 4.47 13.06	40.22%	\$5.82 \$5.82 \$2.93 \$2.93 \$6.73 \$1.27 \$0.56 \$1.55 \$0.13 \$0.55 \$0.96	\$307,030.17 \$307,030.17 \$3,530,002.84 \$154,435.48 \$154,435.48 \$355,395.62 \$67,190.14 \$29,353.03 \$81,544.72 \$6,869.73 \$29,065.72 \$50,449.29
C3030 C30302107400 D1010 D10101108600 D2010 D20101102120 D20102102000 D20103102120 D20104102040 D20104404340 D20107101680 D20108201880	Ceiling FinishesAcoustic ceilings, 3/4"mineral fiber, 12" x 12" tile, concealed 2" bar & channel grid, suspended supportServicesElevators and LiftsHydraulic passenger elevator, 2500 lb., 2 floor, 125 FPMPlumbing FixturesWater closet, vitreous china, bowl only with flush valve, floor mountUrinal, vitreous china, wall hung Lavatory w/trim, wall hung, PE on Cl, 20" x 18" Kitchen sink w/trim, countertop, stainless steel, 44" x 22" triple bowlService sink w/trim, PE on Cl,wall hung w/rim guard, 24" x 20" Shower, stall, baked enamel, terrazzo receptor, 36" square Water cooler, electric, wall hung, dual height, 14.3 GPH Bathroom, lavatory & water closet, 1 wall plumbing, share common	31665 1.32 34.83 17.42 34.83 2.23 4.47 13.06 17.42	40.22%	\$5.82 \$5.82 \$2.93 \$2.93 \$6.73 \$1.27 \$0.56 \$1.55 \$0.13 \$0.55 \$0.96 \$1.43	\$307,030.17 \$307,030.17 \$3,530,002.84 \$154,435.48 \$355,395.62 \$67,190.14 \$29,353.03 \$81,544.72 \$6,869.73 \$29,065.72 \$50,449.29 \$75,389.82
C3030 C30302107400 D1010 D10101108600 D2010 D20101102120 D20102102000 D20103102120 D20104102040 D20104404340 D20104404340 D20107101680 D20108201880 D20109222240	Ceiling FinishesAcoustic ceilings, 3/4"mineral fiber, 12" x 12" tile, concealed 2" bar & channel grid, suspended supportServicesElevators and LiftsHydraulic passenger elevator, 2500 lb., 2 floor, 125 FPMPlumbing FixturesWater closet, vitreous china, bowl only with flush valve, floor mountUrinal, vitreous china, wall hung Lavatory w/trim, wall hung, PE on Cl, 20" x 18" Kitchen sink w/trim, countertop, stainless steel, 44" x 22" triple bowlService sink w/trim, PE on Cl,wall hung w/rim guard, 24" x 20" Shower, stall, baked enamel, terrazzo receptor, 36" square Water cooler, electric, wall hung, dual height, 14.3 GPH Bathroom, lavatory & water closet, 1 wall plumbing, share common plumbing wall*	31665 1.32 34.83 17.42 34.83 2.23 4.47 13.06 17.42	40.22%	\$5.82 \$5.82 \$2.93 \$2.93 \$6.73 \$1.27 \$0.56 \$1.55 \$0.13 \$0.55 \$0.96 \$1.43 \$0.29	\$307,030.17 \$307,030.17 \$3,530,002.84 \$154,435.48 \$154,435.48 \$355,395.62 \$67,190.14 \$29,353.03 \$81,544.72 \$6,869.73 \$29,065.72 \$50,449.29 \$75,389.82 \$15,533.17
C3030 C30302107400 D1010 D10101108600 D2010 D20101102120 D20102102000 D20103102120 D20104102040 D20104404340 D20107101680 D20108201880 D20109222240	Ceiling FinishesAcoustic ceilings, 3/4"mineral fiber, 12" x 12" tile, concealed 2" bar & channel grid, suspended supportServicesElevators and LiftsHydraulic passenger elevator, 2500 lb., 2 floor, 125 FPMPlumbing FixturesWater closet, vitreous china, bowl only with flush valve, floor mountUrinal, vitreous china, wall hung Lavatory w/trim, wall hung, PE on Cl, 20" x 18" Kitchen sink w/trim, countertop, stainless steel, 44" x 22" triple bowlService sink w/trim, PE on Cl,wall hung w/rim guard, 24" x 20" Shower, stall, baked enamel, terrazzo receptor, 36" square Water cooler, electric, wall hung, dual height, 14.3 GPH Bathroom, lavatory & water closet, 1 wall plumbing, share common plumbing wall* Domestic Water Distribution Gas fired water heater, commercial, 100 < F rise, 500 MBH input, 480	31665 1.32 34.83 17.42 34.83 2.23 4.47 13.06 17.42 3.96	40.22%	\$5.82 \$5.82 \$2.93 \$2.93 \$6.73 \$1.27 \$0.56 \$1.55 \$0.13 \$0.55 \$0.96 \$1.43 \$0.29 \$1.04	\$307,030.17 \$307,030.17 \$3,530,002.84 \$154,435.48 \$154,435.48 \$355,395.62 \$67,190.14 \$29,353.03 \$81,544.72 \$6,869.73 \$29,065.72 \$50,449.29 \$75,389.82 \$15,533.17 \$54,811.90
C3030 C30302107400 D1010 D10101108600 D2010 D20101102120 D20102102000 D20103102120 D20104102040 D20104404340 D20107101680 D20108201880 D20109222240 D2020 D20202502220	Ceiling FinishesAcoustic ceilings, 3/4"mineral fiber, 12" x 12" tile, concealed 2" bar & channel grid, suspended supportServicesElevators and LiftsHydraulic passenger elevator, 2500 lb., 2 floor, 125 FPMPlumbing FixturesWater closet, vitreous china, bowl only with flush valve, floor mountUrinal, vitreous china, wall hung Lavatory w/trim, wall hung, PE on Cl, 20" x 18" Kitchen sink w/trim, countertop, stainless steel, 44" x 22" triple bowlService sink w/trim, PE on Cl,wall hung w/rim guard, 24" x 20" Shower, stall, baked enamel, terrazzo receptor, 36" square Water cooler, electric, wall hung, dual height, 14.3 GPH Bathroom, lavatory & water closet, 1 wall plumbing, share common plumbing wall*Domestic Water Distribution Gas fired water heater, commercial, 100 < F rise, 500 MBH input, 480 GPH	31665 1.32 34.83 17.42 34.83 2.23 4.47 13.06 17.42 3.96	40.22%	\$5.82 \$5.82 \$2.93 \$2.93 \$6.73 \$1.27 \$0.56 \$1.55 \$0.13 \$0.55 \$0.96 \$1.43 \$0.29 \$1.04 \$1.04	\$307,030.17 \$307,030.17 \$307,030.17 \$3,530,002.84 \$154,435.48 \$154,435.48 \$355,395.62 \$67,190.14 \$29,353.03 \$81,544.72 \$6,869.73 \$29,065.72 \$50,449.29 \$75,389.82 \$15,533.17 \$54,811.90
C3030 C30302107400 D1010 D10101108600 D2010 D20101102120 D20102102000 D20103102120 D20104102040 D20104102040 D20104201880 D20109222240 D2020 D20202502220 D20202	Ceiling FinishesAcoustic ceilings, 3/4"mineral fiber, 12" x 12" tile, concealed 2" bar & channel grid, suspended supportServicesElevators and LiftsHydraulic passenger elevator, 2500 lb., 2 floor, 125 FPMPlumbing FixturesWater closet, vitreous china, bowl only with flush valve, floor mountUrinal, vitreous china, wall hung Lavatory w/trim, wall hung, PE on Cl, 20" x 18" Kitchen sink w/trim, countertop, stainless steel, 44" x 22" triple bowlService sink w/trim, PE on Cl,wall hung w/rim guard, 24" x 20" Shower, stall, baked enamel, terrazzo receptor, 36" square Water cooler, electric, wall hung, dual height, 14.3 GPH Bathroom, lavatory & water closet, 1 wall plumbing, share common plumbing wall*Domestic Water Distribution Gas fired water heater, commercial, 100 < F rise, 500 MBH input, 480 GPHRain Water Drainage	31665 1.32 34.83 17.42 34.83 2.23 4.47 13.06 17.42 3.96 1.69	40.22%	\$5.82 \$5.82 \$2.93 \$2.93 \$6.73 \$1.27 \$0.56 \$1.55 \$0.13 \$0.55 \$0.96 \$1.43 \$0.29 \$1.04 \$1.04 \$1.08	\$307,030.17 \$307,030.17 \$307,030.17 \$35,0,002.84 \$154,435.48 \$355,395.62 \$67,190.14 \$29,353.03 \$81,544.72 \$6,869.73 \$29,065.72 \$50,449.29 \$75,389.82 \$15,533.17 \$54,811.90 \$54,811.90
C3030 C30302107400 D1010 D10101108600 D2010 D20101102120 D20102102000 D20103102120 D20104102040 D20104404340 D20107101680 D20108201880 D20109222240 D2020 D20202502220 D2020 D20202502220	Ceiling FinishesAcoustic ceilings, 3/4"mineral fiber, 12" x 12" tile, concealed 2" bar & channel grid, suspended supportServicesElevators and LiftsHydraulic passenger elevator, 2500 lb., 2 floor, 125 FPMPlumbing FixturesWater closet, vitreous china, bowl only with flush valve, floor mountUrinal, vitreous china, wall hung Lavatory w/trim, wall hung, PE on Cl, 20" x 18" Kitchen sink w/trim, countertop, stainless steel, 44" x 22" triple bowlService sink w/trim, PE on Cl,wall hung w/rim guard, 24" x 20" Shower, stall, baked enamel, terrazzo receptor, 36" square Water cooler, electric, wall hung, dual height, 14.3 GPH Bathroom, lavatory & water closet, 1 wall plumbing, share common plumbing wall*Domestic Water Distribution Gas fired water heater, commercial, 100 < F rise, 500 MBH input, 480 GPHRain Water Drainage Roof drain, Cl, soil,single hub, 4" diam, 10' high	31665 1.32 34.83 17.42 34.83 2.23 4.47 13.06 17.42 3.96 1.69 9.9	40.22%	\$5.82 \$5.82 \$2.93 \$2.93 \$6.73 \$1.27 \$0.56 \$1.55 \$0.13 \$0.55 \$0.96 \$1.43 \$0.29 \$1.04 \$1.04 \$1.04 \$1.08 \$0.54	\$307,030.17 \$307,030.17 \$307,030.17 \$3530,002.84 \$154,435.48 \$154,435.48 \$355,395.62 \$67,190.14 \$29,353.03 \$81,544.72 \$6,869.73 \$29,065.72 \$50,449.29 \$75,389.82 \$15,533.17 \$54,811.90 \$54,811.90 \$56,838.57 \$28,388.50
C3030 C30302107400 D1010 D10101108600 D2010 D20101102120 D20102102000 D20103102120 D20104102040 D20104404340 D20107101680 D20108201880 D20109222240 D2020 D2020 D20202502220 D2040 D20402104200 D20402104240	Ceiling FinishesAcoustic ceilings, 3/4"mineral fiber, 12" x 12" tile, concealed 2" bar & channel grid, suspended supportServicesElevators and LiftsHydraulic passenger elevator, 2500 lb., 2 floor, 125 FPMPlumbing FixturesWater closet, vitreous china, bowl only with flush valve, floor mountUrinal, vitreous china, wall hung Lavatory w/trim, wall hung, PE on Cl, 20" x 18" Kitchen sink w/trim, countertop, stainless steel, 44" x 22" triple bowlService sink w/trim, PE on Cl,wall hung w/rim guard, 24" x 20" Shower, stall, baked enamel, terrazzo receptor, 36" square Water cooler, electric, wall hung, dual height, 14.3 GPH Bathroom, lavatory & water closet, 1 wall plumbing, share common plumbing wall*Domestic Water Distribution Gas fired water heater, commercial, 100 < F rise, 500 MBH input, 480 GPHRain Water Drainage Roof drain, Cl, soil,single hub, 4" diam, 10' high Roof drain, Cl, soil,single hub, 4" diam, for each additional foot addEnergy Supply Commercial building heating system, fin tube radiation, forced hot	31665 1.32 34.83 17.42 34.83 2.23 4.47 13.06 17.42 3.96 1.69 9.9	40.22%	\$5.82 \$5.82 \$2.93 \$2.93 \$6.73 \$1.27 \$0.56 \$1.55 \$0.13 \$0.55 \$0.96 \$1.43 \$0.29 \$1.04 \$1.04 \$1.04 \$1.04	\$307,030.17 \$307,030.17 \$307,030.17 \$35,0,002.84 \$154,435.48 \$355,395.62 \$67,190.14 \$29,353.03 \$81,544.72 \$6,869.73 \$29,065.72 \$50,449.29 \$75,389.82 \$15,533.17 \$54,811.90 \$54,811.90 \$54,811.90 \$56,838.57 \$28,388.50 \$28,450.07
C3030 C30302107400 D1010 D1010108600 D2010 D20101102120 D20102102000 D20103102120 D20104102040 D20104404340 D20107101680 D20108201880 D20109222240 D2020 D20202502220 D2040 D20402104200 D20402104240	Ceiling FinishesAcoustic ceilings, 3/4"mineral fiber, 12" x 12" tile, concealed 2" bar & channel grid, suspended supportServicesElevators and LiftsHydraulic passenger elevator, 2500 lb., 2 floor, 125 FPMPlumbing FixturesWater closet, vitreous china, bowl only with flush valve, floor mountUrinal, vitreous china, wall hungLavatory w/trim, wall hung, PE on Cl, 20" x 18"Kitchen sink w/trim, countertop, stainless steel, 44" x 22" triple bowlService sink w/trim, PE on Cl, wall hung w/rim guard, 24" x 20"Shower, stall, baked enamel, terrazzo receptor, 36" squareWater cooler, electric, wall hung, dual height, 14.3 GPHBathroom, lavatory & water closet, 1 wall plumbing, share common plumbing wall*Domestic Water DistributionGas fired water heater, commercial, 100 < F rise, 500 MBH input, 480 GPH	31665 1.32 34.83 17.42 34.83 2.23 4.47 13.06 17.42 3.96 1.69 9.9 456	40.22%	\$5.82 \$5.82 \$2.93 \$2.93 \$6.73 \$1.27 \$0.56 \$1.55 \$0.13 \$0.55 \$0.96 \$1.43 \$0.29 \$1.04 \$1.04 \$1.04 \$1.04 \$1.04 \$1.04 \$1.04	\$307,030.17 \$307,030.17 \$307,030.17 \$35,0,002.84 \$154,435.48 \$355,395.62 \$67,190.14 \$29,353.03 \$81,544.72 \$6,869.73 \$29,065.72 \$50,449.29 \$75,389.82 \$15,533.17 \$54,811.90 \$54,811.90 \$54,811.90 \$54,811.90 \$54,811.90

Page 2 of 3

D3030	Cooling Generating Systems			\$17.12	\$903,502.72
D30301154560	Packaged chiller, water cooled, with fan coil unit, schools and colleges, 40,000 SF, 153.33 ton	52775		\$17.12	\$903,502.72
D4010	Sprinklers			\$3.78	\$199,291.3
D40104100620	Wet pipe sprinkler systems, steel, light hazard, 1 floor, 10,000 SF	26387.5		\$2.14	\$113,125.59
D40104100740	Wet pipe sprinkler systems, steel, light hazard, each additional floor, 10,000 SF	26387.5		\$1.63	\$86,165.74
D4020	Standpipes			\$1.59	\$84,089.0
D40203101580	Wet standpipe risers, class III, steel, black, sch 40, 6" diam pipe, 1	2.64		\$1.05	\$55,486.45
5 10200101000	floor	2.01		<i>\</i>	<i>400)</i> (001 (0
D40203101600	Wet standpipe risers, class III, steel, black, sch 40, 6" diam pipe, additional floors	5.28		\$0.54	\$28,602.60
D5010	Electrical Service/Distribution			\$1.67	\$87,882.67
D50101200400	Overhead service installation, includes breakers, metering, 20' conduit & wire, 3 phase, 4 wire, 120/208 V, 800 A	1.65		\$0.62	\$32,932.10
D50102300400	Feeder installation 600 V, including RGS conduit and XHHW wire, 800 A	79.16		\$0.38	\$20,241.77
D50102400280	Switchgear installation, incl switchboard, panels & circuit breaker, 120/208 V, 3 phase, 800 A	1.58		\$0.66	\$34,708.80
D5020	Lighting and Branch Wiring			\$15.24	\$804,032.74
D50201100480	Receptacles incl plate, box, conduit, wire, 8 per 1000 SF, .9 W per SF, with transformer	52775		\$4.31	\$227,467.11
D50201300280	Wall switches, 2.0 per 1000 SF	52775		\$0.60	\$31,522.51
D50201350440	Miscellaneous power, 2 watts	52775		\$0.73	\$38,466.64
D50201400280	Central air conditioning power, 4 watts	52775		\$0.83	\$43,718.28
D50202100520	Fluorescent fixtures recess mounted in ceiling, 1.6 watt per SF, 40 FC, 10 fixtures @32watt per 1000 SF	59108		\$8.77	\$462,858.20
D5030	Communications and Security			\$3.70	\$195,136.72
D50309100220	Communication and alarm systems, includes outlets, boxes, conduit and wire, sound systems, 12 outlets	0.73		\$0.40	\$21,102.88
D50309100454	Communication and alarm systems, fire detection, addressable, 50 detectors, includes outlets, boxes, conduit and wire	1.32		\$1.27	\$67,228.75
D50309100462	Fire alarm command center, addressable with voice, excl. wire & conduit	1.32		\$0.39	\$20,427.09
D50309100720	Communication and alarm systems, includes outlets, boxes, conduit and wire, master clock systems, 10 rooms	0.79		\$0.45	\$23,956.20
D50309101000	Communication and alarm systems, includes outlets, boxes, conduit and wire, master TV antenna systems, 30 outlets	1.21		\$1.18	\$62,421.80
D50309200102	Internet wiring, 2 data/voice outlets per 1000 S.F.	1		\$0.00	\$0.00
D5090	Other Electrical Systems			\$0.12	\$6,271.38
D50902100240	Generator sets, w/battery, charger, muffler and transfer switch,	4.62		\$0.12	\$6,271.38
	gas/gasoline operated, 3 phase, 4 wire, 277/480 V, 11.5 kW				
E	Equipment & Furnishings		0.00%	\$0.00	\$0.00
E1090	Other Equipment			\$0.00	\$0.00
F	Special Construction		0.00%	\$0.00	\$0.00
G	Building Sitework		0.00%	\$0.00	\$0.00

SubTotal	100%	\$166.32	\$8,777,522.63
Contractor Fees (General Conditions, Overhead, Profit)	15.0%	\$24.95	\$1,316,628.39
Architectural Fees	0.0%	\$0.00	\$0.00
User Fees	0.0%	\$0.00	\$0.00
Total Building Cost		\$191.27	\$10,094,151.02

# CENTRAL HIGH SCHOOL REDEVELOPMENT TIF DISTRIC

#### Code Deficiency Cost Report

Parcel ID 010-2710-06203

#### Parcel B - 802 East Central Entrance, Duluth, Minnesota 55811

Building Name or Type

Secondary Technical Center Main Campus

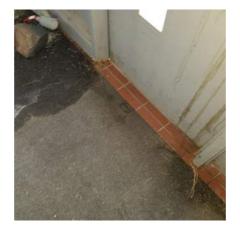
Unit Code Related Cost Items Unit Cost Units Total Quantity Accessibility Items Elevator Modify elevator to comply with code \$ 0.50 SF 52.775 \$ 26.387.50 Restrooms Modify restrooms to comply with code \$ 0.25 SF 52.775 \$ 13,193.75 Structural Elements Steel Beams Protect steel beams from rusting per code \$ 2,500.00 Lump 1 \$ 2,500.00 Steel Lintels Protect steel lintels from rusting per code 500.00 1 \$ 500.00 Lump \$ Exiting Thresholds Modify thresholds to comply with code for maximum height \$ 1,000.00 Lump 1 \$ 1,000.00 Green Houses Install code required secondary egress from green houses 3 \$ \$ 2,500.00 ΕA 7,500.00 Lecture Hall Install code required secondary egress in lecture hall \$ 5,000.00 ΕA 1 \$ 5,000.00 **Emergency Notification System** Install a code compliant emergency notification system \$ 0.39 SF 52,775 \$ 20,582.25 **Emergency Lighting System** Install a code compliant emergency lighting system \$ 0.59 52,775 SF \$ 31,137.25 Fire Protection Fire Caulking Install code required fire caulking \$ 0.02 SF 52,775 \$ 1,055.50 **Exterior Construction** Below Grade Block Walls Protect below grade block walls from water intrusion per code \$ 5,000.00 \$ Lump 1 5,000.00 Windows Replace failed window system to prevent water intrusion per code 7.51 SF \$ 52.775 \$ 396,340.25 External Insulation Finishing System Repair damaged EIFS to prevent water intrusion per code \$ 2,500.00 \$ 2,500.00 Lump 1

78

Code Related Cost Items	Un	it Cost	Units	Unit Quantity	Total
Expansion Joint Caulking Replace failed expansion joint caulking to prevent water intrusion per code	\$ 2	,000.00	Lump	1	\$ 2,000.00
Roof Construction Roofing Material					
Replace failed roofing system to prevent water intrusion per code	\$	4.89	SF	52,775	\$ 258,069.75
Mechanical- Electrical Mechanical					
Install code compliant HVAC system Electrical	\$	29.03	SF	52,775	\$ 1,532,058.25
Install code compliant electrical wiring system	\$	4.31	SF	52,775	\$ 227,460.25
Install code compliant lighting system	\$	1.00	SF	52,775	\$ 52,775.00
	Total Code Improvements			\$ 2,585,060	



20220422\_115344.jpg



20220422\_115438.jpg





20220422\_115542.jpg



20220422\_115616.jpg



20220422\_115623.jpg



20220422\_115627.jpg



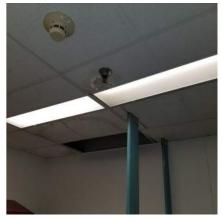
20220422\_115722.jpg



20220422\_115701.jpg



20220422\_115726.jpg



20220422\_115717.jpg



20220422\_115731.jpg



20220422\_115754.jpg



20220422\_115841.jpg



20220422\_115937.jpg



20220422\_120002.jpg



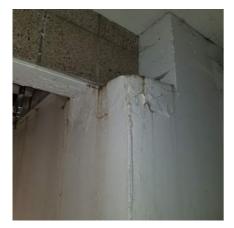
20220422\_115844.jpg



20220422\_120005.jpg



20220422\_120118.jpg



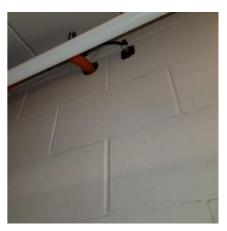
20220422\_120313.jpg



20220422\_120128.jpg



20220422\_120320.jpg



20220422\_120237.jpg



20220422\_120331.jpg



20220422\_120337.jpg



20220422\_120427.jpg



20220422\_120452.jpg



20220422\_120504.jpg



20220422\_120442.jpg



20220422\_120545.jpg



20220422\_120612.jpg



20220422\_120832.jpg



20220422\_120801.jpg



20220422\_120848.jpg



20220422\_120815.jpg



20220422\_120906.jpg



20220422\_120929.jpg



20220422\_121040.jpg



20220422\_121244.jpg



20220422\_121304.jpg



20220422\_121423.jpg



20220422\_121429.jpg



20220422\_121433.jpg



20220422\_121543.jpg



20220422\_121438.jpg



20220422\_121547.jpg



20220422\_121535.jpg



20220422\_121556.jpg



20220422\_121640.jpg



20220422\_121713.jpg



20220422\_121727.jpg



20220422\_121738.jpg



20220422\_121814.jpg



20220422\_121858.jpg



20220422\_121924.jpg



20220422\_122000.jpg



20220422\_121945.jpg



20220422\_122050.jpg



20220422\_121956.jpg



20220422\_122127.jpg



20220422\_122146.jpg



20220422\_122242.jpg



20220422\_122323.jpg



20220422\_122326.jpg



20220422\_122435.jpg



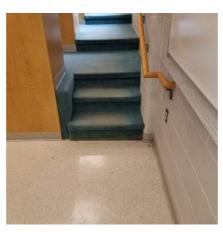
20220422\_122517.jpg



20220422\_122520.jpg



20220422\_132514.jpg



20220422\_122523.jpg



20220422\_132516.jpg



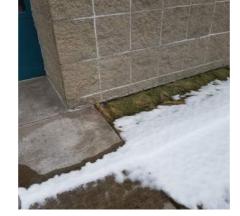
20220422\_122531.jpg



20220422\_132519.jpg



20220422\_132549.jpg



20220422\_132553.jpg



20220422\_132555.jpg



20220422\_132557.jpg



20220422\_132605.jpg



20220422\_132707.jpg



20220422\_132708.jpg



20220422\_132718.jpg



20220422\_132715.jpg



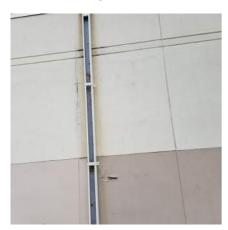
20220422\_132722.jpg



20220422\_132717.jpg



20220422\_132740.jpg



20220422\_132741.jpg



20220422\_132749.jpg



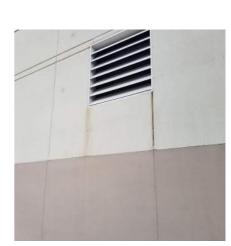
20220422\_132800.jpg



20220422\_132808.jpg



20220422\_132811.jpg



20220422\_132818.jpg



20220422\_132827.jpg



20220422\_132844.jpg



20220422\_132839.jpg



20220422\_132846.jpg



20220422\_132840.jpg



20220422\_132950.jpg



20220422\_133003.jpg



20220422\_133227.jpg



20220422\_133229.jpg



20220422\_133237.jpg



20220422\_133238.jpg



20220422\_133241.jpg



20220422\_133243.jpg