

# Intermediate District 287

## RESPONSIVE. INNOVATIVE. SOLUTIONS

### FACILITIES COMMITTEE

Tuesday, May 15, 2012

8:30 AM @ North Education Center - Construction Trailer

### AGENDA

1. North Education Center (NEC) Facilities Committee Agenda for May 15, 2012
  - \* May 15, 2012 Board Facilities Committee Agenda
  - \* Weekly Risk Detail (JE Dunn)
  - \* Weekly Risk Summary (JE Dunn)
  - \* Weekly Risk Detail (Henricksen)
  - \* Weekly Risk Summary (Henricksen)
  - \* Weekly Risk Detail (Technology)
  - \* Weekly Risk Summary (Technology)
  - \* Change Order Memo
  - \* North Education Center Monthly Finance Report

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# Intermediate District 287

RESPONSIVE. INNOVATIVE. SOLUTIONS.

**GROUP:** Facilities Committee

**DATE:** May 15, 2012

**TIME:** 8:30 – 10:30 AM

**LOCATION:** NEC

**PROTOCOLS:**

Decisions will be made via consensus on the agenda items.

**CONVENER:** Tom Shultz

**FACILITATOR:** Peyton Robb

**ATTENDING:**

**LONG TERM PURPOSE**

The Facilities Committee for the North Education Center project will provide oversight and direction to administration and bring recommendations to the full Board for approval as needed.

AGENDA ITEMS	OUTCOMES	TIME BUDGETED	ACTION
1. J.E. Dunn Construction Update	<ul style="list-style-type: none"><li>Committee members will receive construction update</li></ul>	10 minutes Jeff Walker	
2. Weekly Risk Report, WRR	<ul style="list-style-type: none"><li>Committee members will understand the most recent Weekly Risk Report (WRR)</li></ul>	10 minutes Jeff Walker Site Supt. Jeff Callinan Project Manager	
3. Change Orders	<ul style="list-style-type: none"><li>Committee will review and approve (as necessary) Change Orders. One CO requires Committee approval.</li></ul>	10 minutes Tom Shultz Mark Thiede Jeff Callinan	
4. NEC Finance Report	<ul style="list-style-type: none"><li>The group will discuss the monthly NEC Finance Report and approve of its use each month.</li></ul>	5 minutes Janet Johnson	
5. NWTC Lease	<ul style="list-style-type: none"><li>The Committee will learn about the lease renewal for NWTC and be asked to approve it.</li></ul>	10 minutes Tom Shultz	
6. NEC Ribbon Cutting	<ul style="list-style-type: none"><li>The Committee will consider a change of date to accommodate New Hope City officials.</li></ul>	10 minutes Superintendent Lewandowski	
7. Tour of NEC	<ul style="list-style-type: none"><li>As opportunity to tour the NEC will be provided.</li></ul>	45 minutes Tom	

**HANDOUTS:**

1. Weekly Risk Detail
2. Weekly Risk Summary
3. Change Order Memo
4. NEC Monthly Finance Report

The mission of Intermediate District 287 Is to be the premier provider of innovative specialized services to ensure that each member district can meet the unique learning needs of its students.

J. E. Dunn Weekly Risk Detail  
5/4/12

NO	DATE ENTERED	RISK CATEGORY	RISK DETAILS 1. What is the risk / why was it unexpected? 2. What will be done / what is plan to minimize this risk? 3. Who is responsible for resolving the issue? 4. What is an estimated impact of the risk? 5. Any updates to this risk (if applicable)	PLANNED RESOLUTION DATE	ACTUAL DATE RESOLVED	OVERALL DURATION IMPACT	OVERALL COST IMPACT	CHANGE ORDER NUMBER	PM SATISFACTION RATING
80	3/2/12	4) DESIGN ISSUE / IMPACT	RISK DETAILS 1. What is the risk - The fire department code review of the Tech Package fire alarm plans added devices not shown in our contract documents. As of today's date, we have not received revised drawings showing the new devices and thus have not been able to complete rough in for the devices as finishes continue / why was it unexpected? - (1) The fire alarm system design are not part of our contract and (2) devices were added by governing authority and not included in contract drawings. 2. What will be done - Tech Package contractor is to provide revised drawings. Once received, we will work to get rough ins located. / what is plan to minimize this risk? - According to the Tech Package contractor, most of the devices are located in the ceiling, which will help minimize rework of existing areas. We will not know the impact until we get the drawings. 3. The project team with the current ball in court located with the Tech Package contractor. 4. What is an estimated impact of the risk? Unknown at this time. 5. Any updates to this risk (if applicable)	No change to date					
81	3/9/12	1) NO RISKS	No risks identified this week.						
82	3/16/12	4) DESIGN ISSUE / IMPACT	RISK DETAILS 1. The exterior steel detail for stair B01 and B05 did not provide for brick support angels. 2. Angles were added in ASI 41 3. Project team 4. Change order pricing noted to the right 5. Change order issued.	3/8/12	3/12/12	0	\$2,015	43	10
83	3/16/12	2) CLIENT ISSUE / IMPACT	RISK DETAILS 1. Owner asked for the BAS system and certain monitoring items to be added to the emergency power system. 2. PR 9 was issued detailing the work. 3. Project Team 4. Change order pricing noted to the right 5. Change order issued.	3/8/12	3/12/12	0	\$12,964	44	10
84	3/16/12	2) CLIENT ISSUE / IMPACT	RISK DETAILS 1. Receptacles were added for power in the data rooms. 2. ASI 45 was issued to add the receptacles 3. Project Team 4. Change order pricing noted to the right 5. Change order issued.	3/8/12	3/12/12	0	\$4,884	45	10
85	3/16/12	4) DESIGN ISSUE / IMPACT	RISK DETAILS 1. Light fixtures were changed by the architect. 2. ASI 53 was issued t change the fixtures. 3. Project Team 4. Change order pricing noted to the right 5. Change order issued.	3/8/12	3/12/12	0	\$731	46	10
86	3/16/12	2) CLIENT ISSUE / IMPACT	RISK DETAILS 1. Scope revision by owner to add filters to the hydronic piping 2. PR 13 issued detailing the added work. SEC filter design reviewed as part of PR pricing to ensure ISD gets exactly what they want. 3. Project team 4. Change order pricing noted to the right 5. Change order issued.	3/8/12	3/12/12	0	\$16,704	47	10
87	3/16/12	2) CLIENT ISSUE / IMPACT	RISK DETAILS 1. During the submittal process, the owner modified the racking in the server rooms and added power modules. 2. Changes were made as directed. Racking change was credit to help offset power module add. 3. Project team 4. Change order pricing noted to the right 5. Change order issued.	3/8/12	3/12/12	0	\$5,374	48	10
88	3/16/12	4) DESIGN ISSUE / IMPACT	RISK DETAILS 1. the electrical design did not allow a receptacle for a mini fridge. Adding receptacle required adding a circuit. 2. RFI 169 issued to detail requirement and planned routing. 3. Project Team 4. Change order pricing noted to the right 5. Change order issued.	3/8/12	3/12/12	0	\$850	49	10

J. E. Dunn Weekly Risk Detail  
5/4/12

89	3/16/12	2) CLIENT ISSUE / IMPACT	<p><b>RISK DETAILS</b></p> <p>1. It was determined that the ERU cooling coil hydronic piping did not need to be circulated to prevent freeze up. The cooling coil circulation pump were deleted.</p> <p>2. PR 15 issued to detail changes. Pumps could not be returned, so they are being turned over to the owner.</p> <p>3. Project Team</p> <p>4. Change order pricing noted to the right</p> <p>5. Change order issued.</p>	3/8/12	3/12/12	0	(\$2,843)	50	10
90	3/16/12	5) UNFORESEEN IMPACT	<p><b>RISK DETAILS</b></p> <p>1. During the fire alarm review, the fire marshal deleted several of the fire extinguishers and cabinets.</p> <p>2. PR 17 was issued and extinguishers and cabinets were deleted prior to ordering</p> <p>3. Project Team</p> <p>4. Change order pricing noted to the right</p> <p>5. Change order issued.</p>	3/8/12	3/12/12	0	(\$1,329)	51	10
91	3/16/12	4) DESIGN ISSUE / IMPACT	<p><b>RISK DETAILS</b></p> <p>1. The sequence of operation on the valves for the heat pumps/heating water system were revised.</p> <p>2. ASI 60 was issued. Control changes were minimal</p> <p>3. Project Team</p> <p>4. Change order pricing noted to the right</p> <p>5. Change order issued.</p>	3/8/12	3/12/12	0	\$694	52	10
92	3/16/12	4) DESIGN ISSUE / IMPACT	<p><b>RISK DETAILS</b></p> <p>1. There was no power provided on the drawings for the P3 sinks. There was no way for the electrical contractor to catch the issue during bidding and RAVA process.</p> <p>2. RFI 165 was issued to clarify the question.</p> <p>3. Project Team</p> <p>4. Change order pricing noted to the right</p> <p>5. Change order issued.</p>	3/8/12	3/12/12	0	\$11,923	53	10
93	3/16/12	5) UNFORESEEN IMPACT	<p><b>RISK DETAILS</b></p> <p>1. The elevator design calls for one of the elevators to be operated on emergency power by the generator. An obscure elevator code calls out that if one elevator in a bank has this requirement, both must have it.</p> <p>2. The second elevator was added to the emergency power system. The cost was minimized by (a) attempting to change the spec so the elevator would not be on emergency power (owner did not want that) and (b) elevator controls only allow one elevator to operate at a time (if both were required or allowed, emergency generator would have required upsizing).</p> <p>3. Project Team</p> <p>4. Change order pricing noted to the right</p> <p>5. Change order issued.</p>	3/8/12	3/12/12	0	\$17,483	54	10
94	3/23/12	1) NO RISKS	No risks identified this week.						
95	3/30/12	1) NO RISKS	No risks identified this week.						
96	4/6/12	5) UNFORESEEN IMPACT	<p><b>RISK DETAILS</b></p> <p>1. During the proof roll of the parking lot entrance at the SE corner of the site, the soils were too soft to pass. Unexpected by definition.</p> <p>2. Braun, the geotechnical engineer, was on site for the proof roll, so they have witnessed the condition, provided a report and direction on how to correct.</p> <p>3. The project team.</p> <p>4. Cost is estimated to the right.</p> <p>5. Not applicable</p>	4/6/12		0	\$5,000		
97	4/6/12	4) DESIGN ISSUE / IMPACT	<p><b>RISK DETAILS</b></p> <p>1. The air feed to the chilled beams (CB) conflicted with the lighting in multiple locations. It was unexpected because the original order of precedence called for the CBs to remain as shown and the lights to be moved. This was changed after some of the hangers and beams were installed.</p> <p>2. In most locations, the chilled beams in conflict were either rotated or relocated. To minimize the risk, the project team reviewed each location to determine if the light could be relocated. Where possible, the lighting was relocated.</p> <p>3. The project team.</p> <p>4. There were 149 out of 786 chilled beams that had cost associated with the changes. The price for the rework is shown to the right and a detailed breakdown of the work by beam was included with the pricing. In addition to the rework on the completed work, the changes added scope through increased piping.</p> <p>5. No updates to date.</p>	5/1/12		0	\$28,500		

J. E. Dunn Weekly Risk Detail  
5/4/12

98	4/13/12	4) DESIGN ISSUE / IMPACT	<p><b>RISK DETAILS</b></p> <p>1. The stairs are, by spec, designed by the supplier. The design put load on the building that the structural design did allow for, so adding steel was needed. / The load was outside the original design.  2. There were added steel plate stiffeners and resized angles to distribute the load. / The project team worked together to minimize the impact by working the changes to be as minimal as possible.  3. The project team.  4. Change order issued.  5. Not applicable.</p>	11/1/11	4/11/12	0	\$8,191	55	10
99	4/13/12	4) DESIGN ISSUE / IMPACT	<p><b>RISK DETAILS</b></p> <p>1. The lower roof canopy has roof drains called out, but there was no piping shown tying it to the storm drain. / No one caught the issue during the pre-award phase. Due to the lack of routing to the outside storm drain, when the issue was noted, it was determined there was no way for the mechanical contractor to have known it was there or assume a routing.  2. The piping was routed the shortest distance possible - into the building - to tie into the storm drain.  3. The project team.  4. Change order issued.  5. Not applicable.</p>	1/21/12	3/11/12	0	\$6,012	56	10
100	4/13/12	4) DESIGN ISSUE / IMPACT	<p><b>RISK DETAILS</b></p> <p>1. The owner provided washer and dryer in Rm B149 were adjusted within in the room and the millwork was changed to accommodate. The dryer exhaust duct was required to have a fan due tot he length before it reached the opening. / Relocation was due to owner use in room. Fan was unforeseen due to type of washer and dryer and length of the duct run. Washer and dryer is classified as a home unit in lieu of commercial.  2. See above.  3. The project team.  4. Change order issued.  5. Not applicable.</p>	1/15/12	4/11/12	0	\$3,068	57	10
101	4/13/12	4) DESIGN ISSUE / IMPACT	<p><b>RISK DETAILS</b></p> <p>1. The drawings did not provide pipe routing for FCU colling condensate piping. / Mechanical included some routing, but not to the location evenually chosen for routing pipie.  2. Pipe routing added by ASI. / Pipe routed the shortest length possible.  3. The project team.  4. Change order issued.  5. Not applicable.</p>	2/1/12	4/11/12	0	\$6,966	58	10
102	4/13/12	4) DESIGN ISSUE / IMPACT	<p><b>RISK DETAILS</b></p> <p>1. The ceiling in rooms C103 and C104 was run level at 9'-0". The windows were much taller and there was no mullion for lining up. The design team added an upward sloping ceiling that caused a conflict with above ceiling pipe. / GC assumed ceiling would be adjusted as needed flat, but the design team added a sloped ceiling.  2. Pipe rerouted as little as possible.  3. The project team.  4. Change order issued.  5. Not applicable.</p>	1/18/12	4/11/12	0	\$1,128	59	10
103	4/13/12	2) CLIENT ISSUE / IMPACT	<p><b>RISK DETAILS</b></p> <p>1. Floor in room B233 changed from carpeted to sealed concrete, resulting in added transitions and floor cleaning. / Scope change by owner.  2. Floor cleaned and sealed. Carpet added to attic stock. / Not much change to minimize cost.  3. The project team.  4. Change order issued.  5. Not applicable.</p>	3/15/12	4/11/12	0	\$1,205	60	10
104	4/13/12	4) DESIGN ISSUE / IMPACT	<p><b>RISK DETAILS</b></p> <p>1. During the submittal process, the clip originally specified to hold the mesh panels at stairs B01 and B05 was not waht the design team wanted. / The clip was changed.  2. The clip was changed, but the ones spcificed had been purchased and could not be returned. / Not applicable  3. The project team.  4. Change order issued.  5. Not applicable.</p>	3/1/12	4/11/12	0	\$725	61	10
105	4/20/12	1) NO RISKS	No risks identified this week.						
106	4/27/12	1) NO RISKS	No risks identified this week.						
107	5/5/12	1) NO RISKS	No risks identified this week.						

# Intermediate District 287

## Weekly Risk Report

May 4, 2012

Project Name: <b>North Education Center</b>	Risk Rating: <u><b>1.0</b></u>
Project ID: <b>12/1/2010</b>	Percent Complete: <u><b>83%</b></u>
Contractor: <b>JE Dunn</b>	Overall PM Risk Satisfaction: <u><b>10.0</b></u>
Project Type: <b>General Construction</b>	Risks: <u><b>69</b></u>
Award Method: <b>RFP - PIPS Best Value</b>	Risks Unresolved: <u><b>3</b></u>
	Risks resolved but no Change Order: <u><b>3</b></u>

### Cost Analysis

### Schedule Analysis

Allocated Funds: <u>\$27,100,000</u>	Notice to Proceed Date: <u>3/24/2011</u>
Awarded Cost: <u>\$25,987,230</u>	Original Completion Date: <u>8/24/2012</u>
Potential Cost Increases: <u>\$554,459</u>	Potential Project Delays: <u>0</u>
Potential Final Cost: <u>\$27,062,648</u>	Potential Completion Date: <u>8/24/2012</u>
Actual Cost Increases: <u>\$520,959</u>	Actual Project Delays: <u>0</u>
<b><u>Actual Final Cost: \$26,508,189</u></b>	<b><u>Actual Completion Date: 08/24/12</u></b>
Percent Increase in Cost: <u><b>2.0%</b></u>	Percent Delayed: <u><b>0.0%</b></u>
Contractor Change Order Rate: <u>0.0%</u>	Contractor Delay Rate: <u>0.0%</u>
Non-Contractor Change Order Rate: <u>2.0%</u>	Non Contractor Delay Rate: <u>0.0%</u>

Project Schedule Analysis	Total Number of Risks	Potential Schedule Impacts	Potential Cost Impacts	Actual Schedule Impacts	Actual Cost Impacts
1) NO RISKS	36	0	\$ -	0	\$ -
2) CLIENT ISSUE / IMPACT	16	0	\$ -	0	\$ 60,381
3) CONTRACTOR ISSUE / IMPACT	0	0	\$ -	0	\$ -
4) DESIGN ISSUE / IMPACT	44	0	\$ 28,500	0	\$ 338,388
5) UNFORESEEN IMPACT	9	0	\$ 5,000	0	\$ 122,190
	<b>69</b>	<b>0</b>	<b>\$33,500</b>	<b>0</b>	<b>\$520,959</b>

Henricksen Weekly Risk Detail  
5/7/12

NO	DATE ENTERED	RISK CATEGORY	RISK DETAILS	PLANNED RESOLUTION DATE	ACTUAL DATE RESOLVED	IMPACT TO OVERALL PROJECT DURATION (In Days)	IMPACT TO OVERALL PROJECT COST	CHANGE ORDER NUMBER	PM SATISFACTION RATING
12	2/3/12	1) NO RISKS							
13	2/10/12	1) NO RISKS							
14	2/17/12	1) NO RISKS							
15	2/24/20	1) NO RISKS							
16	3/2/12	4) DESIGN ISSUE / IMPACT	B2 bldg 1st floor - 6 windows added to doors of nap rooms	2/9/12	2/14/12	none	\$894	1	
17	3/9/12	4) DESIGN ISSUE / IMPACT	cost to add 30 additional cut outs to tiles in A bldg 1st floor for additional controls for LED fixtures in break out rooms	2/29/12	pending	none	1205.16	2	
18	3/16/12	1) NO RISKS							
19	4/6/12	1) NO RISKS	still waiting on sign off for tile cut outs - see above 3/9 notes						
20	4/13/12	1) NO RISKS							
21	4/20/12	1) NO RISKS							
22	4/27/12	1) NO RISKS							
23	5/4/12	1) NO RISKS							

# Intermediate District 287

## *Weekly Risk Report*

May 11, 2012

Project Name: <b>North Education Technology</b>	Risk Rating: <u>1.0</u>
Project ID: <b>1/0/1900</b>	Percent Complete: <u>89%</u>
Contractor: <b>Henricksen</b>	Overall PM Risk Satisfaction: _____
Project Type: <b>General Construction</b>	Risks: <u>2</u>
Award Method: <b>RFP - PIPS Best Value</b>	Risks Unresolved: <u>1</u>
	Risks resolved but no Change Order: <u>1</u>

### Cost Analysis

Allocated Funds: \$1,300,000  
 Awarded Cost: \$1,957,415

Potential Cost Increases: \$894  
 Potential Final Cost: \$1,959,203

Actual Cost Increases: \$894  
**Actual Final Cost: \$1,958,309**  
*Percent Increase in Cost* 0.0%

Contractor Change Order Rate 0.0%  
 Non-Contractor Change Order Rate 0.0%

### Schedule Analysis

Notice to Proceed Date: 8/11/2011  
 Original Completion Date: 6/18/2012

Potential Project Delays: 0  
 Potential Completion Date: 6/18/2012

Actual Project Delays: 0  
**Actual Completion Date: 06/18/12**  
*Percent Delayed* 0.0%

Contractor Delay Rate 0.0%  
 Non Contractor Delay Rate 0.0%

Project Schedule Analysis	Total Number of Risks	Potential Schedule Impacts	Potential Cost Impacts	Actual Schedule Impacts	Actual Cost Impacts
1) NO RISKS	21	0	\$ -	0	\$ -
2) CLIENT ISSUE / IMPACT	0	0	\$ -	0	\$ -
3) CONTRACTOR ISSUE / IMPACT	0	0	\$ -	0	\$ -
4) DESIGN ISSUE / IMPACT	2	0	\$ -	0	\$ 894
5) UNFORESEEN IMPACT	0	0	\$ -	0	\$ -
	<b>2</b>	<b>0</b>	<b>\$0</b>	<b>0</b>	<b>\$894</b>

Technology Weekly Risk Detail  
5/7/12

NO	DATE ENTERED	RISK CATEGORY	RISK DETAILS	PLANNED RESOLUTION DATE	ACTUAL DATE RESOLVED	IMPACT TO OVERALL PROJECT DURATION (In Days)	IMPACT TO OVERALL PROJECT COST	CHANGE ORDER NUMBER	PM SATISFACTION RATING
12	12/2/11	1) NO RISKS							
13	12/9/11	1) NO RISKS							
14	12/16/11	1) NO RISKS							
15	12/22/11	4) DESIGN ISSUE / IMPACT	New Hope fire marshal is requesting additional horn/strobes in design above TSP design for proper notification. Submitted pricing to Tom Shultz 1/6/12. Re-submitted 1/16/12-1/25/12 TSP response back, GSSC will install field devices at no extra charge per the fire alarm specifications.	1/20/12	1/25/12	0	\$0		10
16	12/30/11	1) NO RISKS							
17	1/6/12	1) NO RISKS							
18	1/13/12	1) NO RISKS							
19	1/20/12	1) NO RISKS							
20	1/27/12	1) NO RISKS							
21	2/3/12	1) NO RISKS							
22	2/10/12	1) NO RISKS							
23	2/17/12	1) NO RISKS							
24	2/24/12	1) NO RISKS							
25	3/2/12	1) NO RISKS							
26	3/9/12	1) NO RISKS							
27	3/16/12	1) NO RISKS							
28	3/23/12	1) NO RISKS							
29	3/30/12	1) NO RISKS							
30	4/6/12	1) NO RISKS							
31	4/13/12	1) NO RISKS							

# Intermediate District 287

## *Weekly Risk Report*

May 11, 2012

Project Name: <b>North Education Technology</b>	Risk Rating: <u>1.0</u>
Project ID: <b>1/0/1900</b>	Percent Complete: <u>57%</u>
Contractor: <b>All Systems Installation</b>	Overall PM Risk Satisfaction: <u>10.0</u>
Project Type: <b>General Construction</b>	Risks: <u>1</u>
Award Method: <b>RFP - PIPS Best Value</b>	Risks Unresolved: <u>0</u>
	Risks resolved but no Change Order: <u>1</u>

### Cost Analysis

Allocated Funds: \$1,800,000  
 Awarded Cost: \$1,562,722

Potential Cost Increases: \$0  
 Potential Final Cost \$1,562,722

Actual Cost Increases: \$0  
**Actual Final Cost: \$1,562,722**  
*Percent Increase in Cost* 0.0%

Contractor Change Order Rate 0.0%  
 Non-Contractor Change Order Rate 0.0%

### Schedule Analysis

Notice to Proceed Date: 8/26/2011  
 Original Completion Date: 8/23/2012

Potential Project Delays: 0  
 Potential Completion Date 8/23/2012

Actual Project Delays: 0  
**Actual Completion Date: 08/23/12**  
*Percent Delayed* 0.0%

Contractor Delay Rate 0.0%  
 Non Contractor Delay Rate 0.0%

Project Schedule Analysis	Total Number of Risks	Potential Schedule Impacts	Potential Cost Impacts	Actual Schedule Impacts	Actual Cost Impacts
1) NO RISKS	30	0	\$ -	0	\$ -
2) CLIENT ISSUE / IMPACT	0	0	\$ -	0	\$ -
3) CONTRACTOR ISSUE / IMPACT	0	0	\$ -	0	\$ -
4) DESIGN ISSUE / IMPACT	1	0	\$ -	0	\$ -
5) UNFORESEEN IMPACT	0	0	\$ -	0	\$ -
	<b>1</b>	<b>0</b>	<b>\$0</b>	<b>0</b>	<b>\$0</b>

# Intermediate District 287

## *Responsive. Innovative. Solutions*

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### INTER-OFFICE MEMORANDUM

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Date: May 15, 2012  
To: Facilities Committee  
From: Thomas Shultz, Director of Facilities  
**RE: NEC Change Orders**

The following is a list of Change Orders (COs) for the North Education Center construction project. According to the Board-approved decision making process, *Levels of Authority*, those items that are less than \$10,000 may be approved by District Administration. Those items greater than \$10,000 but less than \$25,000 may be approved by the Facilities Committee.

Nine change orders being presented are within the District Administration levels and are being presented as information only: All Systems Installation CO #001, #002 and J.E. Dunn CO #062, #063, #064, #065, #066, #067, & #069. J.E. Dunn change order #068 requires Facility Committee approval.

**The total cost of all Change Orders being presented: \$ 52,613.00**

#### **Administration Decision**

##### All Systems Installation

Change Order #001	Cost for conduit, junction boxes and Wiremold Raceways and for all the electrical rough-in costs for gym A/V system <i>Note:</i> This will not come from the contingency funds, but rather from the gymnasium A/V budget.	\$8,605.00
Change Order #002	Cost for additional power in data closets for NAC Expanders	\$2,422.00

##### JE Dunn

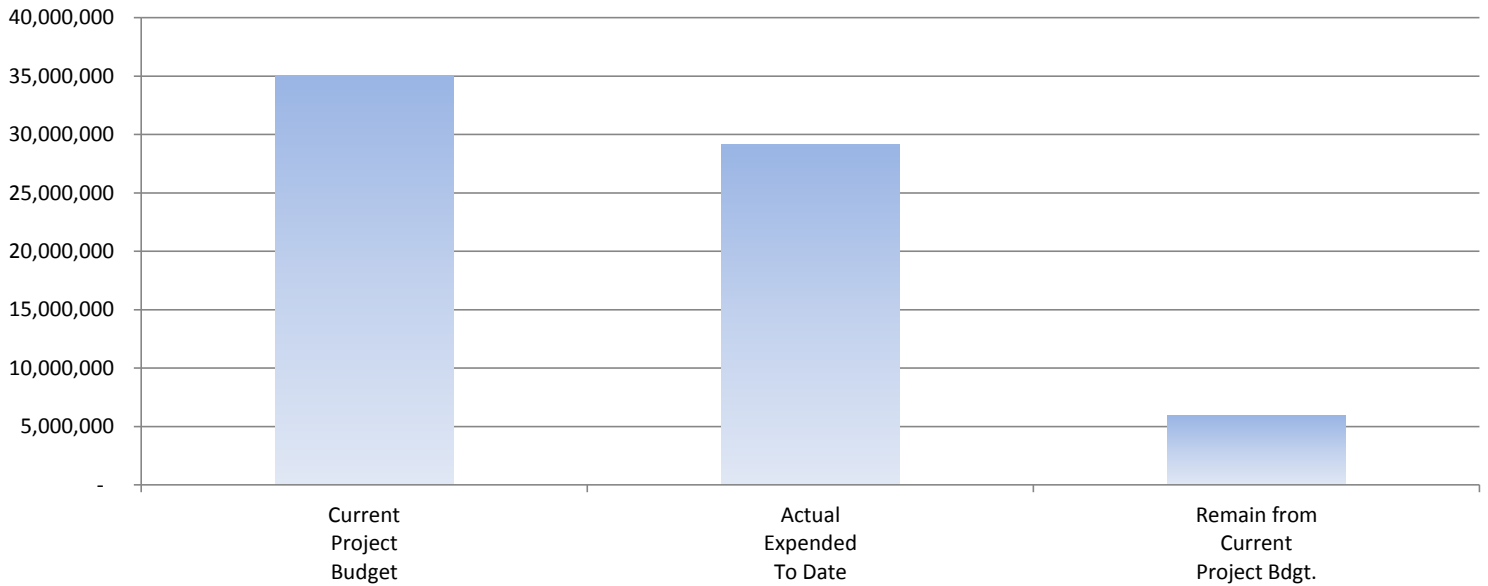
Change Order #062	Change floor finish in cooler (Rm 116D) and dry storage (Rm 116E), from sealed concrete to quarry tile. Wall paint change to epoxy paint in Rm 116E.	\$8,640.00
Change Order #063	Relocate exit lights as part of the A/V revisions to the gym.	\$4,592.00
Change Order #064	Door jamb revisions at firewall adjacent to expansion joint between B2 and C section of NEC	\$4,311.00
Change Order #065	Front canopy modifications, only determined as it was built	\$741.00
Change Order #066	Stair stringer modifications	\$1,087.00
Change Order #067	Front Canopy Vent Panels per code	\$1,576.00
Change Order #069	Conduit for additional cameras in S.E. corner of parking lot	\$9,886.00

#### **Committee Decision**

Change Order #068	Redundant fiber optic line (original estimate \$30,000)	\$10,753.00
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ISD 287						
NEC Project- Finance Report:						
(thru 04/30/12)						
Crs	Category	Original Project Budget	Approved Contingency Use	Current Project Budget	Actual Expended To Date	Remain from Current Project Bdgt.
500	Land Purchase	1,175,000	-	1,175,000	1,182,400	(7,400)
500	Construction Cost	27,475,252	1,230,946	28,706,198	25,798,996	2,907,202
501	Design & Consultant Fees	2,208,411	-	2,208,411	1,797,346	411,065
502	Owner Administrative Costs	311,066	-	311,066	246,758	64,308
503	Furnishings, Fixtures & Equipment	2,572,239	-	2,572,239	83,445	2,488,794
500	Construction Contingency	1,357,613	(1,230,946)	126,667	n/a	126,667
		35,099,581	-	35,099,581	29,108,944	5,990,637

**NEC Project- Finance Report**  
Project work through 04/30/12



**Contingency Use:**

Description	Amt.	To	Aprvl. Date	Approved By
<b>Beginning Balance</b>	<b>1,357,613</b>			
- Tree removal for site prep	\$ 3,150	Doboszanski & Sons	9/23/2010	Admin
- Site fencing	11,800	Hansen Bros. Fence	4/19/2011	Committee
- Soil correction- Phase I	36,570	Doboszanski & Sons	4/28/2011	Comm/Board
- Hydrant removal- east side	2,486	Doboszanski & Sons	4/28/2011	Admin
- AIA Chg Ordr 1- sewer pipe size	2,886	JE Dunn	7/19/2011	Admin
- AIA Chg Ordr 2- door revisions	2,145	JE Dunn	7/19/2011	Admin
- AIA Chg Ordr 3- allow. items 1 & 2	7,788	JE Dunn	7/19/2011	Admin
- AIA Chg Ordr 4- electr. revisions	(2,405)	JE Dunn	7/19/2011	Admin
- AIA Chg Ordr 5- kitchen exhaust	(2,300)	JE Dunn	7/19/2011	Admin
- AIA Chg Ordr 6- ductwork revisions	(1,437)	JE Dunn	7/19/2011	Admin
- AIA Chg Ordr 7- changes in ERU #2	38,189	JE Dunn	7/28/2011	Comm/Board
- AIA Chg Ordr 8- pipe chase/cabling	1,621	JE Dunn	8/10/2011	Admin
- AIA Chg Ordr 9- door change	1,551	JE Dunn	8/10/2011	Admin
- Demountable wall upgrade	664,409	Hendricksen PSG	8/25/2011	Comm/Board
- AIA Chg Ordr 10- enlarge frames	10,417	JE Dunn	8/25/2011	Committee

- AIA Chg Order 11- Fin tube radiation/pumps	(6,923)	JE Dunn	9/14/2011	Admin
- AIA Chg Order 12- VAV/HVAC ducts	24,795	JE Dunn	9/20/2011	Committee
- AIA Chg Order 13- Sanitary/Storm Sewer	14,738	JE Dunn	9/20/2011	Committee
- AIA Chg Order 14- Fire Alarm requirements	11,058	JE Dunn	9/20/2011	Committee
- AIA Chg Order 15- HVAC Duct Revisions	5,476	JE Dunn	9/14/2011	Admin
- AIA Chg Order 16- MN Health Dept. revisions	3,258	JE Dunn	9/14/2011	Admin
- AIA Chg Order 17- Voids at geothermal wells	63,789	JE Dunn	9/22/2011	Comm/Board
- AIA Chg Order 18- Upsize transformer cable	32,241	JE Dunn	9/22/2011	Comm/Board
- AIA Chg Order NA- Floor level testing	3,283	Braun Intertec	10/18/2011	Admin
- AIA Chg Order 19- Add conduit & wire	6,678	JE Dunn	10/18/2011	Admin
- AIA Chg Order 20- Add flashing to transition	7,719	JE Dunn	10/18/2011	Admin
- AIA Chg Order 21- Parapet walls in areas B1 & B2	6,849	JE Dunn	11/15/2011	Admin
- AIA Chg Order 22- Insulation of kitchen exhaust duct	16,805	JE Dunn	11/15/2011	Committee
- AIA Chg Order 23- Sensors removed from rooms	(1,095)	JE Dunn	11/15/2011	Admin
- AIA Chg Order 24- Wet conditions from summer (soil)	25,437	JE Dunn	11/15/2011	Comm/Board
- AIA Chg Order 25- Structural wall changes	1,651	JE Dunn	11/15/2011	Admin
- AIA Chg Order 26- Door hardware changes	1,359	JE Dunn	11/15/2011	Admin
- AIA Chg Order 27- Disconnect changed to fused	710	JE Dunn	11/15/2011	Admin
- AIA Chg Order 28- Delete outlet/change circuiting	940	JE Dunn	11/15/2011	Admin
- AIA Chg Order 29- Change light in room B115	670	JE Dunn	11/15/2011	Admin
- AIA Chg Order 30- Add mesh to terazzo	1,205	JE Dunn	11/15/2011	Admin
- AIA Chg Order 31- Adt'l. rough in for voice/data	6,184	JE Dunn	11/15/2011	Admin
- AIA Chg Order 32- Misc. changes to mechanical room	102,262	JE Dunn	12/20/2011	Comm/Board
- AIA Chg Order 33- Code adjustments at exterior wall	793	JE Dunn	1/3/2012	Admin
- AIA Chg Order 34- Restroom layout revision on 3rd floor	789	JE Dunn	1/3/2012	Admin
- AIA Chg Order 35- Re-route storm drain along 55th Ave.	8,572	JE Dunn	1/3/2012	Admin
- AIA Chg Order 36- Corrective work on North parking lot	8,238	JE Dunn	1/3/2012	Admin
- AIA Chg Order 37- Added blinds in Literacy Lab	2,843	JE Dunn	2/7/2012	Admin
- AIA Chg Order 38- Changes to ERU3 to allow access	6,516	JE Dunn	2/7/2012	Admin
- AIA Chg Order 39- Kitchen exhaust operating changes	1,741	JE Dunn	2/7/2012	Admin
- AIA Chg Order 40- Door hardware for B210.1	896	JE Dunn	2/7/2012	Admin
- AIA Chg Order 41- Change in damper size	1,434	JE Dunn	2/7/2012	Admin
- AIA Chg Order 42- Change Operating/Reset function	8,131	JE Dunn	2/7/2012	Admin
- AIA Chg Order 43- Changes to jamb details & stairways	2,015	JE Dunn	2/29/2012	Admin
- AIA Chg Order 44- BAS tied into emergency power system		JE Dunn	Temp. Removed	Committee
- AIA Chg Order 45- Outlet additions in Data Closets	4,884	JE Dunn	2/29/2012	Admin
- AIA Chg Order 46- Relocation of lights & ext. color change	731	JE Dunn	2/29/2012	Admin
- AIA Chg Order 47- Hydronic filters installed during constr.	16,704	JE Dunn	3/20/2012	Committee
- AIA Chg Order 48- Changes to racks in main server room	5,374	JE Dunn	2/29/2012	Admin
- AIA Chg Order 49- Adt'l. outlet for 2nd refrigerator	850	JE Dunn	2/29/2012	Admin
- AIA Chg Order 50- Elimination of circulation pumps in ERU	(2,483)	JE Dunn	2/29/2012	Admin
- AIA Chg Order 51- Deletion of fire extinguishers not needed	(1,329)	JE Dunn	2/29/2012	Admin
- AIA Chg Order 52- Changes to control heat pump sequence	694	JE Dunn	2/29/2012	Admin
- Henricksen CO 1- Tempered Glass on 6 doors for nap rooms	894	Henricksen	2/29/2012	Admin
- AIA Chg Order 53- Power electronic faucets	11,923	JE Dunn	3/20/2012	Committee
- AIA Chg Order 54- Emergency power to both elevators	17,483	JE Dunn	3/20/2012	Committee
- AIA Chg Order 55- Steel detail revisions at stairs	8,191	JE Dunn	3/31/2012	Admin
- AIA Chg Order 56- Roof drains in lower canopy	6,012	JE Dunn	3/31/2012	Admin
- AIA Chg Order 57- Code issues for washer and dryer	3,068	JE Dunn	3/31/2012	Admin
- AIA Chg Order 58- Add cooling coil condensate piping	6,966	JE Dunn	3/31/2012	Admin
- AIA Chg Order 59- Ceiling revision in Rooms C103/C104	1,128	JE Dunn	3/31/2012	Admin
- AIA Chg Order 60- Change flooring in Room B233	1,205	JE Dunn	3/31/2012	Admin
- AIA Chg Order 61- Metal mesh panels main stairs	725	JE Dunn	3/31/2012	Admin
<b>Total approved to-date</b>	<b>1,230,946</b>			

- ASI CO 01- gym A/V system \$8,605 (not from contingency fund)		-	All Systems Installation	4/30/2012	Admin	
- ASI CO 02- power for NAC Expanders		2,422	All Systems Installation	4/30/2012	Admin	
- AIA Chg Order 62- Change floor finish, change wall paint		8,640	JE Dunn	4/30/2012	Admin	
- AIA Chg Order 63- Relocate exit signs		4,592	JE Dunn	4/30/2012	Admin	
- AIA Chg Order 64- Door jamb revisions at firewall		4,311	JE Dunn	4/30/2012	Admin	
- AIA Chg Order 65- Front canopy modifications		741	JE Dunn	4/30/2012	Admin	
- AIA Chg Order 66- Stair stringer modifications		1,087	JE Dunn	4/30/2012	Admin	
- AIA Chg Order 67- Front canopy vent panels		1,576	JE Dunn	4/30/2012	Admin	
- AIA Chg Order 68- Redundant fiber optic		10,753	JE Dunn	5/15/2012	Committee	
- AIA Chg Order 69- Conduit for adt'l. cameras		9,886	JE Dunn	4/30/2012	Admin	
<b>Total pending to-date</b>	<b>44,008</b>					
<b>05/15/12 - Balance</b>	<b>\$ 82,659</b>					