



LEADERSHIP PREP SCHOOL



## Leadership Prep School

**Construction Report**  
Frisco, Texas  
April 2017

**SKANSKA**



## I. Executive overview of Status Projects

### Program Overview

LPS awarded Skanska USA the project management work for the new campus. On January 1, 2016 LPS entered into negotiations and finalized negotiations in Jan for the Design-Build (DB) Crossland Construction/KSA. **2-story academic building included a prefabricated gymnasium ~ 71,210SF.** Estimated completion date is August 1 2017.

### Safety

No new Issues: Crossland construction is in full compliance with OSHA safety standards.

### Design Status -- SD 0-100%, DD 0-100%, CD 0-100%

- Complete – all permits received and final permit drawings have been received.

### Construction Status

- Steel Erection is complete
- Exterior Framing is 90% complete
- Exterior Sheathing has started
- Plumbing and Electrical rough-in is in progress
- Site paving and firelanes are complete
- Site fencing foundations are complete

### Contracts and Fee's.

- Pay applications are up to date.

### Anticipated Construction Contract Amount Status (GMP)

- \$11,942,575 is the GMP. We have identified more cost savings and have started to incorporate these savings into a list of items for LPS to select on what they would like to use the funds for i.e. Gym flooring, locker room finish out, upgrades to any rooms etc. Included within the GMP is a \$415K owner contingency that is useable only when approved by owner – this contingency, if unused -- will be returned to the owner at end of project. Currently the owner contingency still remains unused. Crossland was able to include the gym floor, bathroom tile addition, changes to the folding partition and the locker room renovations with in the previous GMP thru byout savings and previously agreed project allowances.

### Schedule

- Attached milestone schedule and full construction schedule. Estimated Substantial completion date July 17, 2017. Crossland has been successful in schedule recovery, making up several rain delays. We are still on track for July 12, 2017 completion with at Teacher occupancy of August 1, 2017

### Warranty/Close-out

- None at this time

### Outstanding /Current Issues

- Coordination meetings have occurred with LPS leadership, Skanska, Crossland and Comhome (the selected vendor). Comhome and Bob Arnold are finalizing the pricing and procurement of all IT and AV equipment.
- One Ring will be providing fiber connections to the new LPS campus. One Ring is an AT&T contractor/vendor.
- FF&E initial meetings were held on Feb 7<sup>th</sup> to choose furniture and get our first proposal to compare what we budgeted. FFE consultant is taking inventory of existing furniture in the portables that will be utilized in the new facility. Final FFE selections are underway.



Cash Flow Projection

**LEADERSHIP PREP SCHOOL 2016-2017**

Orig GMP \$11,942,575

Revisions \$0

Contract \$11,942,575

\$11,942,575

\$11,578,074

\$364,501

Month	%	Projected Billing	Actual Billing
October-16	2.65%	\$316,706	\$268,209.61
November-16	3.48%	\$415,882	\$446,594.97
December-16	4.92%	\$587,626	\$597,633.49
January-17	6.72%	\$802,910	\$701,284.68
February-17	8.65%	\$1,032,708	\$1,063,438.65
March-17	10.45%	\$1,247,992	\$790,020.22
April-17	11.89%	\$1,419,736	
May-17	12.72%	\$1,518,912	
June-17	12.70%	\$1,516,493	
July-17	11.58%	\$1,383,452	
August-17	9.13%	\$1,090,762	
September-17	5.10%	\$609,396	
October-17			
November-17			
December-17			

**Contract Total**

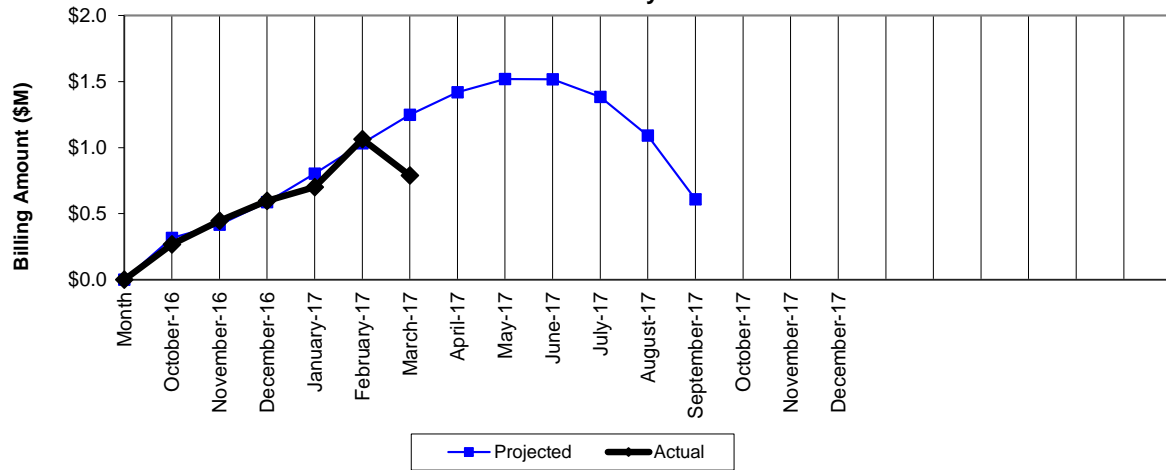
**\$11,942,575**

Retainage 10%

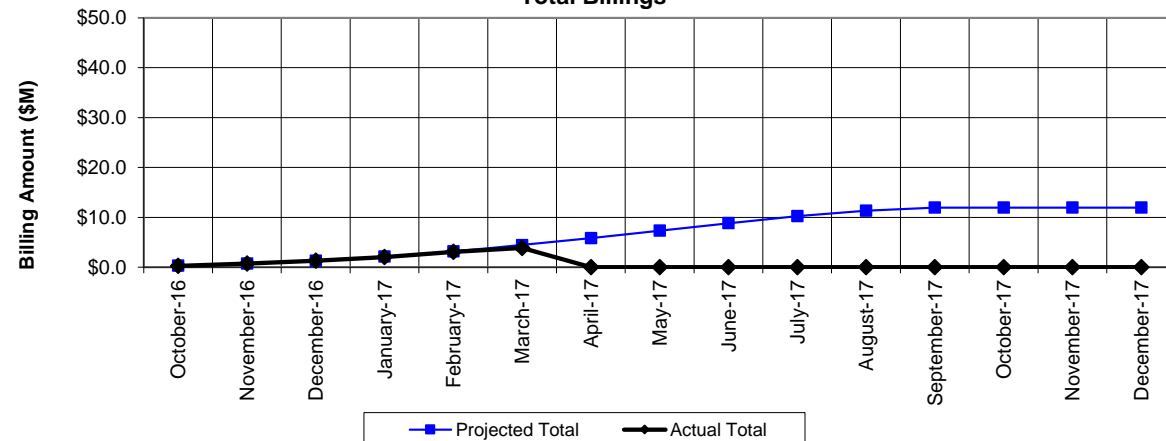
\$1,194,257.50

\$10,748,317.50

**Cash Flow Schedule by Month**



**Total Billings**







Leadership Prep School Frisco, Texas																									
ID		Task Name	Baseline Start	Baseline Finish	Duration	Start	Finish	January 1		February 1		March 1		April 1		May 1		June 1		July 1		August			
								1/1	1/15	1/29	2/12	2/26	3/12	3/26	4/9	4/23	5/7	5/21	6/4	6/18	7/2	7/16	7/30		
37	✓	Rough Grade Site Paving/Parking	Mon 1/30/17	Wed 2/1/17	3 days	Mon 1/30/17	Wed 2/1/17																		
38	✓	Install Irrigation/Elect. Sleeves	Thu 2/2/17	Mon 2/6/17	3 days	Thu 2/2/17	Mon 2/6/17																		
39	✓	Lime Stabilize Fire Lanes	Tue 2/7/17	Fri 2/10/17	4 days	Tue 2/7/17	Fri 2/10/17																		
40	✓	Fine Grade Fire Lanes/Parking	Thu 2/9/17	Tue 2/14/17	4 days	Thu 2/9/17	Tue 2/14/17																		
41	✓	Tie Paving/Parking Steel	Mon 2/13/17	Wed 2/22/17	8 days	Mon 2/13/17	Wed 2/22/17																		
42	✓	Pour Fire Lanes/Parking	Thu 2/16/17	Fri 2/24/17	7 days	Thu 2/16/17	Fri 2/24/17																		
43	✓	Fire Lane/Parking Striping	Fri 2/24/17	Mon 2/27/17	2 days	Fri 2/24/17	Mon 2/27/17																		
44		Bldg Construction	Tue 10/18/16	Mon 6/26/17	178 days	Tue 10/18/16	Mon 6/26/17																		
45	✓	Cut Building Pad	Tue 10/18/16	Thu 10/20/16	3 days	Tue 10/18/16	Thu 10/20/16																		
46	✓	Moisture Condition Pad	Fri 10/21/16	Tue 11/1/16	8 days	Fri 10/21/16	Tue 11/1/16																		
47	✓	Drill/Pour Piers	Tue 12/6/16	Tue 12/20/16	11 days	Tue 12/6/16	Tue 12/20/16																		
48	✓	Excavate/Form Grade Beams	Mon 12/19/16	Thu 12/29/16	9 days	Mon 12/19/16	Thu 12/29/16																		
49	✓	Tie Grade Beam Steel	Wed 12/28/16	Thu 1/5/17	7 days	Wed 12/28/16	Thu 1/5/17																		
50	✓	Pour Grade Beams	Fri 1/6/17	Mon 1/9/17	2 days	Fri 1/6/17	Mon 1/9/17																		
51	✓	Wreck Grade Beam Forms	Tue 1/10/17	Thu 1/12/17	3 days	Tue 1/10/17	Thu 1/12/17																		
52	✓	Backfill GB's	Thu 1/12/17	Wed 1/18/17	5 days	Thu 1/12/17	Wed 1/18/17																		
53	✓	U/G Elect Rough	Mon 1/16/17	Tue 1/24/17	7 days	Mon 1/16/17	Tue 1/24/17																		
54	✓	U/G Plumbing Rough	Tue 1/17/17	Wed 2/1/17	12 days	Tue 1/17/17	Wed 2/1/17																		
55	✓	Fine Grade Slab on Grade	Thu 1/26/17	Mon 1/30/17	3 days	Thu 1/26/17	Mon 1/30/17																		
56	✓	Termite Control	Tue 1/31/17	Tue 1/31/17	1 day	Tue 1/31/17	Tue 1/31/17																		
57	✓	Install Vapor Barrier	Wed 2/1/17	Wed 2/1/17	1 day	Wed 2/1/17	Wed 2/1/17																		
58	✓	Tie Slab Steel	Wed 2/1/17	Thu 2/2/17	2 days	Wed 2/1/17	Thu 2/2/17																		
59	✓	Pour Building Slab	Fri 2/3/17	Mon 2/6/17	2 days	Fri 2/3/17	Mon 2/6/17																		
60		Erect Structural Steel	Tue 2/28/17	Mon 3/27/17	20 days	Tue 2/28/17	Mon 3/27/17																		
61		Install Roof Decking	Tue 3/21/17	Mon 3/27/17	5 days	Tue 3/21/17	Mon 3/27/17																		
62		Parapet Wall Framing	Thu 3/23/17	Tue 3/28/17	4 days	Thu 3/23/17	Tue 3/28/17																		
63		Install RTU Curbs	Tue 3/28/17	Thu 3/30/17	3 days	Tue 3/28/17	Thu 3/30/17																		
64		Install Mod Bit Roof	Fri 3/31/17	Thu 4/6/17	7 days	Fri 3/31/17	Mon 4/10/17																		
65		Install 2nd Floor Deck	Tue 3/28/17	Wed 4/5/17	7 days	Tue 3/28/17	Wed 4/5/17																		
66		Tie 2nd Floor Steel	Mon 4/3/17	Thu 4/6/17	4 days	Mon 4/3/17	Thu 4/6/17																		
67		Pour 2nd Floor	Fri 4/7/17	Mon 4/10/17	2 days	Fri 4/7/17	Mon 4/10/17																		
68		Roof Dry-In	Fri 4/7/17	Fri 4/7/17	0 days	Tue 4/11/17	Tue 4/11/17																		
69		Set RTU's	Fri 4/7/17	Tue 4/11/17	3 days	Tue 4/11/17	Thu 4/13/17																		
70		Frame Exterior Walls	Tue 4/11/17	Mon 5/8/17	20 days	Tue 4/11/17	Mon 5/8/17																		
71		Exterior Sheathing	Tue 4/25/17	Tue 5/16/17	16 days	Tue 4/25/17	Tue 5/16/17																		
72		Install Exterior Windows/Storefronts	Mon 5/1/17	Tue 5/16/17	12 days	Mon 5/1/17	Tue 5/16/17																		
Project: Leadership Prep School Date: Wed 3/15/17			Task		Project Summary		Inactive Milestone		Manual Summary Rollup		Deadline														
			Split		External Tasks		Inactive Summary		Manual Summary		Progress														
			Milestone		External Milestone		Manual Task		Start-only		Manual Progress														
			Summary		Inactive Task		Duration-only		Finish-only		Critical Path														
Page 2																									

Leadership Prep School Frisco, Texas																									
ID		Task Name	Baseline Start	Baseline Finish	Duration	Start	Finish	January 1		February 1		March 1		April 1		May 1		June 1		July 1		August			
								1/1	1/15	1/29	2/12	2/26	3/12	3/26	4/9	4/23	5/7	5/21	6/4	6/18	7/2	7/16	7/30		
73		Install Perimeter Fence	Fri 3/31/17	Thu 4/20/17	15 days	Fri 3/31/17	Thu 4/20/17																		
74		Apply Stone Veneer	Wed 5/17/17	Tue 6/13/17	20 days	Wed 5/17/17	Tue 6/13/17																		
75		Apply Stucco Finishes	Fri 5/5/17	Thu 6/15/17	30 days	Fri 5/5/17	Thu 6/15/17																		
76		Grade Building Sidewalk	Fri 6/16/17	Wed 6/21/17	4 days	Fri 6/16/17	Wed 6/21/17																		
77		Pour Building Sidewalks	Thu 6/22/17	Mon 6/26/17	3 days	Thu 6/22/17	Mon 6/26/17																		
78		1st Floor Interior Framing	Tue 3/1/16	Mon 3/14/16	10 days	Tue 3/1/16	Mon 3/14/16																		
79		In Wall Plumbing Rough	Tue 4/11/17	Mon 4/24/17	10 days	Tue 4/11/17	Mon 4/24/17																		
80		In Wall Electric Rough	Tue 4/11/17	Mon 5/1/17	15 days	Tue 4/11/17	Mon 5/1/17																		
81		In Wall Inspections	Tue 5/2/17	Thu 5/4/17	3 days	Tue 5/2/17	Thu 5/4/17																		
82		Install Drywall	Fri 4/7/17	Wed 4/26/17	14 days	Tue 4/11/17	Fri 4/28/17																		
83		Tape/Bed/Texture & Paint	Fri 4/21/17	Fri 5/12/17	16 days	Tue 4/25/17	Tue 5/16/17																		
84		Above Ceiling HVAC	Tue 4/11/17	Mon 5/1/17	15 days	Tue 4/11/17	Mon 5/1/17																		
85		Above Ceiling Electric Rough	Tue 4/11/17	Mon 5/1/17	15 days	Tue 4/11/17	Mon 5/1/17																		
86		Above Ceiling Sprinkler Rough	Tue 4/11/17	Mon 4/24/17	10 days	Tue 4/11/17	Mon 4/24/17																		
87		Ceiling Grid	Thu 4/27/17	Wed 5/10/17	10 days	Mon 5/1/17	Fri 5/12/17																		
88		Light Fixture Install	Tue 5/2/17	Mon 5/15/17	10 days	Tue 5/2/17	Mon 5/15/17																		
89		F/A Trim Out	Tue 5/2/17	Tue 5/9/17	6 days	Tue 5/2/17	Tue 5/9/17																		
90		HVAC Trim Out	Tue 5/2/17	Wed 5/10/17	7 days	Tue 5/2/17	Wed 5/10/17																		
91		Electrical Trim Out	Wed 5/3/17	Thu 5/11/17	7 days	Fri 5/5/17	Mon 5/15/17																		
92		Above Ceiling Inspections	Tue 5/16/17	Wed 5/17/17	2 days	Tue 5/16/17	Wed 5/17/17																		
93		Permanent Power	Fri 5/12/17	Fri 5/12/17	0 days	Fri 5/12/17	Fri 5/12/17																		
94		Start Up RTU's	Fri 5/12/17	Wed 5/17/17	4 days	Fri 5/12/17	Wed 5/17/17																		
95		Sheetrock Elevator Hoistway	Mon 4/17/17	Tue 4/18/17	2 days	Wed 4/19/17	Thu 4/20/17																		
96		Fire Tape Elevator Shaft	Wed 4/19/17	Thu 4/20/17	2 days	Fri 4/21/17	Mon 4/24/17																		
97		Install Elevator Equipment	Fri 5/12/17	Thu 5/18/17	5 days	Fri 5/12/17	Thu 5/18/17																		
98		Ceiling Tile Finish	Thu 5/18/17	Fri 5/26/17	7 days	Thu 5/18/17	Fri 5/26/17																		
99		Install Lockers	Mon 5/29/17	Tue 6/6/17	7 days	Mon 5/29/17	Tue 6/6/17																		
100		Install Millwork/Science Casework	Mon 5/29/17	Fri 6/9/17	10 days	Mon 5/29/17	Fri 6/9/17																		
101		Plumbing Trim Out	Mon 5/15/17	Tue 5/23/17	7 days	Wed 5/17/17	Thu 5/25/17																		
102		Install Floor Finishes	Mon 5/29/17	Wed 6/7/17	8 days	Mon 5/29/17	Wed 6/7/17																		
103		Pre-Punch	Thu 6/8/17	Wed 6/14/17	5 days	Thu 6/8/17	Wed 6/14/17																		
104		2nd Floor Interior Framing	Mon 3/13/17	Fri 3/31/17	15 days	Mon 3/13/17	Fri 3/31/17																		
105		In Wall Plumbing Rough	Tue 4/11/17	Mon 4/24/17	10 days	Tue 4/11/17	Mon 4/24/17																		
106		In Wall Electric Rough	Mon 4/3/17	Fri 4/14/17	10 days	Mon 4/3/17	Fri 4/14/17																		
107		In Wall Inspections	Mon 4/17/17	Tue 4/18/17	2 days	Mon 4/17/17	Tue 4/18/17																		
108		Install Drywall	Wed 4/19/17	Tue 5/9/17	15 days	Wed 4/19/17	Tue 5/9/17																		
109		Tape/Bed/Texture & Paint	Wed 5/3/17	Tue 5/23/17	15 days	Wed 5/3/17	Tue 5/23/17																		

Project: Leadership Prep School  
Date: Wed 3/15/17

Task

Split

Milestone

Summary

Project Summary

External Tasks

External Milestone

Inactive Task

Inactive Summary

Manual Task

Duration-only

Manual Summary Rollup

Manual Summary

Start-only

Finish-only

Deadline


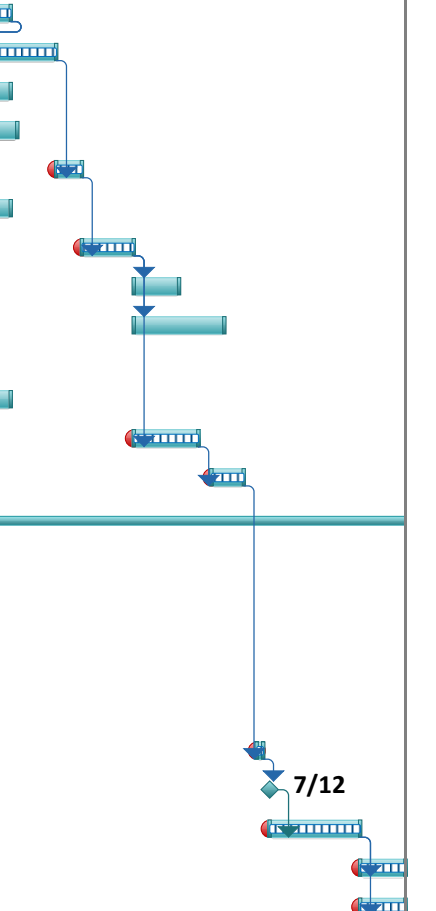
Progress




















Manual Progress

Critical Path

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Leadership Prep School Frisco, Texas
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ID		Task Name	Baseline Start	Baseline Finish	Duration	Start	Finish	January 1		February 1		March 1		April 1		May 1		June 1		July 1		August
								1/1	1/15	1/29	2/12	2/26	3/12	3/26	4/9	4/23	5/7	5/21	6/4	6/18	7/2	7/16
110		Above Ceiling HVAC	Fri 4/7/17	Thu 4/27/17	15 days	Tue 4/11/17	Mon 5/1/17															
111		Above Ceiling Electric Rough	Fri 4/7/17	Thu 4/27/17	15 days	Tue 4/11/17	Mon 5/1/17															
112		Above Ceiling Sprinkler Rough	Fri 4/7/17	Tue 4/18/17	8 days	Tue 4/11/17	Thu 4/20/17															
113		Ceiling Grid	Wed 5/24/17	Thu 6/1/17	7 days	Wed 5/24/17	Thu 6/1/17															
114		Light Fixture Install	Fri 5/26/17	Thu 6/8/17	10 days	Fri 5/26/17	Thu 6/8/17															
115		F/A Trim Out	Fri 5/26/17	Thu 6/1/17	5 days	Fri 5/26/17	Thu 6/1/17															
116		HVAC Trim Out	Fri 5/26/17	Fri 6/2/17	6 days	Fri 5/26/17	Fri 6/2/17															
117		Above Ceiling Inspections	Fri 6/9/17	Mon 6/12/17	2 days	Fri 6/9/17	Mon 6/12/17															
118		Electrical Trim Out	Wed 5/24/17	Thu 6/1/17	7 days	Wed 5/24/17	Thu 6/1/17															
119		Ceiling Tile Finish	Tue 6/13/17	Tue 6/20/17	6 days	Tue 6/13/17	Tue 6/20/17															
120		Install Lockers	Wed 6/21/17	Tue 6/27/17	5 days	Wed 6/21/17	Tue 6/27/17															
121		Install Millwork/Science Casework	Wed 6/21/17	Tue 7/4/17	10 days	Wed 6/21/17	Tue 7/4/17															
122		Plumbing Trim Out	Wed 5/24/17	Thu 6/1/17	7 days	Wed 5/24/17	Thu 6/1/17															
123		Install Floor Finishes	Wed 6/21/17	Fri 6/30/17	8 days	Wed 6/21/17	Fri 6/30/17															
124		Pre-Punch	Mon 7/3/17	Fri 7/7/17	5 days	Mon 7/3/17	Fri 7/7/17															
125		Gymnasium	Thu 4/6/17	Wed 4/19/17	10 days	Thu 4/6/17	Wed 4/19/17															
126		Install Goals	Tue 5/9/17	Fri 5/12/17	4 days	Tue 5/9/17	Fri 5/12/17															
127		Install Gym Lighting	Tue 5/9/17	Thu 5/11/17	3 days	Tue 5/9/17	Thu 5/11/17															
128		Install Floor Finishes	Fri 5/12/17	Tue 5/16/17	3 days	Fri 5/12/17	Tue 5/16/17															
129		Install Court Striping	Wed 5/17/17	Thu 5/18/17	2 days	Wed 5/17/17	Thu 5/18/17															
130		Install Bleachers	Fri 5/19/17	Thu 5/25/17	5 days	Fri 5/19/17	Thu 5/25/17															
131		Certificate of Occupancy	Mon 7/10/17	Mon 7/10/17	1 day	Mon 7/10/17	Mon 7/10/17															
132		***Substantial Completion***	Wed 7/12/17	Wed 7/12/17	0 days	Wed 7/12/17	Wed 7/12/17															
133		FF&E Install	Wed 7/12/17	Tue 7/25/17	10 days	Wed 7/12/17	Tue 7/25/17															
134		Final Clean	Wed 7/26/17	Tue 8/1/17	5 days	Wed 7/26/17	Tue 8/1/17															
135		Architect Punch	Wed 7/26/17	Tue 8/1/17	5 days	Wed 7/26/17	Tue 8/1/17															

Project: Leadership Prep School Date: Wed 3/15/17	Task		Project Summary		Inactive Milestone		Manual Summary Rollup		Deadline	
	Split		External Tasks		Inactive Summary		Manual Summary		Progress	
	Milestone		External Milestone		Manual Task		Start-only		Manual Progress	
	Summary		Inactive Task		Duration-only		Finish-only		Critical Path	