

New Woodland High School

Woodland Public Schools



Aerial view 07.11.2014

Construction Management Report

July 2014

New Woodland High School
1500 Dike Access Road

Project Status

Construction Progress:

Site

- On-site utilities are continuing (storm, sanitary, water, electrical.)
- Storm sewer in the south parking area is continuing.
- Infiltration swales in south parking lot are under construction.
- The football field has been final graded and track curbs and grading are complete.
- Fill and final rough grading at the practice ball fields in almost complete.
- Irrigation for landscaped areas is underway.

Building

- North Classroom Wing
 - Exterior sheathing and moisture barrier system is underway
 - Interior partitions are being framed and drywall is being installed
 - Plumbing is underway.
 - HVAC duct work is underway.
 - Fire sprinkler piping is underway.
 - Electrical is underway.
 - Roof insulation/nailing base is complete.
- South classroom Wing
 - Structural steel is complete.
 - Concrete slabs are complete.
 - Roof insulation/nailing base is complete
 - Exterior sheathing and moisture barrier system is underway
 - Plumbing is underway.
 - HVAC duct work is underway.
 - Fire sprinkler piping is underway.
 - Electrical is underway.
- Commons/Central Area
 - Structural steel mostly complete.
- Gyms
 - Concrete block (CMU) at main gym and auxiliary gym is complete.
 - Roof framing is complete and decking is underway.



- Foundations for south and north areas (entrance, concessions, locker rooms, etc.) will begin this week
- Grandstand
 - Concrete foundations are complete.
 - Under-slab plumbing and electrical are underway.

Schedule:

- The project’s date of Substantial Completion is July 17, 2015.
- Time expended: 211 days, 35.6%
- The project is on schedule. Current schedule summary below:

| | | | | |
|-----------|--------------------------------------------|-----|-------------|------------|
| EXEC-1015 | Owner Notice to Proceed | 0 | 20-Nov-13 A | |
| EXEC-1030 | Start Construction | 0 | 02-Dec-13 A | |
| EXEC-1055 | Sitework/Earthwork/Utilities | 385 | 02-Dec-13 A | 15-May-15 |
| EXEC-1020 | Total Project Duration (Calendar Days) | 547 | 02-Dec-13 A | 10-Jul-15 |
| EXEC-1057 | Material & Equipment Procurement | 92 | 31-Dec-13 A | 26-Jun-14 |
| EXEC-1060 | High School Superstructure | 125 | 13-Jan-14 A | 25-Jul-14 |
| EXEC-1140 | Gymnasium Superstructure & Enclosure | 189 | 30-Jan-14 A | 25-Sep-14 |
| EXEC-1065 | High School Building Enclosure | 158 | 12-May-14 A | 10-Dec-14 |
| EXEC-1145 | Athletic Fields & Buildings | 228 | 29-May-14 A | 03-Jun-15 |
| EXEC-1070 | 1st Level North Classroom Wing Buildout | 160 | 03-Jun-14 A | 23-Jan-15 |
| EXEC-1075 | 2nd Level North Classroom Wing Buildout | 160 | 09-Jun-14 A | 09-Mar-15 |
| EXEC-1080 | 1st Level South Classroom Wing Buildout | 160 | 27-Jun-14 | 13-Feb-15 |
| EXEC-1090 | 2nd Level South Classroom Wing Buildout | 160 | 06-Aug-14 | 24-Mar-15 |
| EXEC-1100 | Commons Area Buildout | 160 | 05-Sep-14 | 22-Apr-15 |
| EXEC-1110 | Music & Choir Room Buildout | 165 | 19-Sep-14 | 13-May-15 |
| EXEC-1150 | Gymnasium, Locker Rooms & Fitness Buildout | 192 | 26-Sep-14 | 29-Jun-15 |
| EXEC-1120 | Culinary Arts Lab Buildout | 170 | 03-Oct-14 | 04-Jun-15 |
| EXEC-1130 | Kitchen & Seryery Buildout | 180 | 17-Oct-14 | 02-Jul-15 |
| EXEC-1160 | Project Commissioning & Closeout | 179 | 26-Dec-14 | 08-Sep-15 |
| EXEC-1165 | Substantial Completion | 0 | | 10-Jul-15 |
| EXEC-1170 | Final Completion | 0 | | 08-Sep-15* |

Financial Review:

| | | |
|-----------------------------------|------------------|-------------|
| Construction Contract Amount: | \$43,538,000 | |
| <u>Change Orders to-date: (9)</u> | <u>\$986,695</u> | <u>2.2%</u> |
| Total Contract amount: | \$44,524,695 | |
| | | |
| Total Billed/Completed to-date: | \$15,099,321 | 33.9% |
| | | |
| Pending Change Order No. 10: | \$1,045 | |

Potential Change Order tracking:

- Change Order Request(s): \$129,357
- Open CCD(s): \$52,931

Critical Issues:

- Grandstand Snow loading Claim - \$150,842
A meeting between WSD, McGranahan Architects and Skanska with their grandstand subcontractor, Bleachers International, occurred on July 10. After a presentation by Bleachers International and general discussion it was made clear to Skanska that WSD will not approve additional payment for the grandstands to be designed to local building codes. The contractor has since asked the Woodland Building Department to lower the snow load criteria. On July 18, Webb Wilbanks denied the request.

Photos:

Additional photos available via web camera access: www.dwpwebcams.com/whs/desktop.htm



South Classroom Wing and courtyard



Central section and courtyard



North Classroom Wing



North Classroom Wing - exterior water proofing



Gymnasiums with new roof framing



Gyms, Kitchen and Commons areas



Commons looking at main entry



West end of South Wing. Library and Staff Room



07/16/2014

North side of gym and Music rooms



07/16/2014

Foundations at grandstands



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Foundations at grandstands



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Track and curbing



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Track and football fields



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North Classroom Wing - interior



North Classroom Wing - interior



Commons and Servery beyond



North Classroom Wing – looking into Courtyard



Commons looking toward stage



Roof framing in main Gym



Floor polishing underway



Aerial looking at Commons and west end of South Wing



Aerial view from courtyard looking west over commons and gyms



Aerial of ongoing ball field grading



Aerial view of site