

New Woodland High School

Woodland Public Schools



Aerial view 06.18.2014

Construction Management Report

June 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 graded and is ready for the crushed rock sub base.
- Fill and final rough grading at the practice ball fields in almost complete.
- Diking district drainage channel is complete.

Building

- North Classroom Wing
 - Structural steel erection is complete.
 - Concrete floor slabs have been poured on the ground floor.
 - CMU around CTE areas is complete
 - Plumbing is underway.
 - HVAC duct work is underway.
 - Fire sprinkler piping is underway.
 - Roof insulation/nailing base is complete.
- South classroom Wing
 - Structural steel is mostly complete.
 - Concrete slabs have been poured on the mezzanine, second floor and ground floor.
 - Roof insulation/nailing base is continuing
 - is mostly complete. Decking on the second floor is complete.
- Commons Area
 - Structural steel has begun. Girder trusses and glu lams at the roof have been installed.
- Gyms
 - Concrete block (CMU) around the main gym and auxiliary gym is about complete.
 - Roof framing on the main gym should start next week.
- Grandstand

- Forming for the concrete foundations is underway and is about 50% complete

Schedule:

- The project schedule has been extended by CCD 003R1 by 11 calendar days. The new Substantial Completion Date is now July 17, 2015.
- Time expended: 198 days, 33.4%
- The project is on schedule. Current schedule summary below.

Owner Notice to Proceed	0	0	20-Nov-13 A	
Start Construction	0	0	02-Dec-13 A	
Sitework/Earthwork/Utilities	385	248	02-Dec-13 A	19-May-15
Total Project Duration (Calendar Days)	547	412	02-Dec-13 A	14-Jul-15
Material & Equipment Procurement	92	10	31-Dec-13 A	11-Jun-14
High School Superstructure	125	43	13-Jan-14 A	29-Jul-14
Gymnasium Superstructure & Enclosure	189	83	30-Jan-14 A	24-Sep-14
High School Building Enclosure	158	138	12-May-14 A	12-Dec-14
Athletic Fields & Buildings	228	228	29-May-14	21-Apr-15
1st Level North Classroom Wing Buildout	160	160	12-Jun-14	29-Jan-15
1st Level South Classroom Wing Buildout	160	160	03-Jul-14	19-Feb-15
2nd Level North Classroom Wing Buildout	160	160	25-Jul-14	12-Mar-15
2nd Level South Classroom Wing Buildout	160	160	15-Aug-14	02-Apr-15
Commons Area Buildout	160	160	09-Sep-14	24-Apr-15
Music & Choir Room Buildout	165	165	23-Sep-14	15-May-15
Gymnasium, Locker Rooms & Fitness Buildout	187	187	25-Sep-14	19-Jun-15
Culinary Arts Lab Buildout	170	170	07-Oct-14	08-Jun-15
Kitchen & Servery Buildout	180	180	21-Oct-14	07-Jul-15
Project Commissioning & Closeout	188	188	17-Dec-14	11-Sep-15
Substantial Completion	0	0		14-Jul-15
Final Completion	0	0		12-Sep-15

Financial Review:

Construction Contract Amount:	\$43,538,000	
<u>Change Orders to-date: (6)</u>	<u>\$648,739</u>	<u>1.5%</u>
Total Contract amount:	\$44,186,739	
Total Billed/Completed to-date:	\$12,551,471	28.40%
Pending Change Order No. 07:	\$39,279	
Potential Change Order tracking:		

- Open Change Order Request(s): \$103,896
- Open Time & Material CCD(s): \$35,364

Critical Issues:

- Raising the Footings/Geogrid Conflict (CCD 003R1):
 This issue has been resolved. The parties agreed to extend the project schedule by 11 calendar days. The parties also agree to final amounts for extended General Conditions at \$82,846 and changes to the work were \$129,806 for a total of \$225,236.

- Grandstand Snow loading
 Skanska has issued a Change Order Proposal for \$150,842. We have currently denied his claim. Skanska has asked for further discussion

Photos:

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



North Classroom Wing framing



North Classroom Wing framing – second floor



North Classroom Wing framing



North Classroom Wing - exterior wall framing



South Classroom Wing



North Classroom Wing – duct work



North Classroom Wing – Plumbing



Student Services - framing



Gym and Commons - framing



Main & Auxiliary Gym – completed CMU



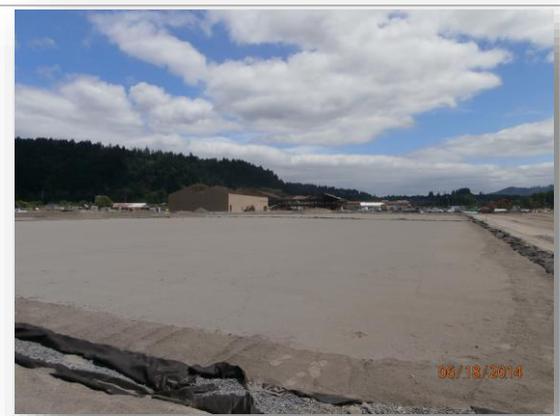
Main Gym - CMU



Main & Auxiliary Gym – completed CMU



Grandstand foundations



Looking east from Football field



Diking District ditch along west property line



Practice Fields rough grading



Drainage around football field



Aerial of Classroom Wings



Aerial with Commons/Music in center



Commons framing



West end of South Wing



Gyms and Ball Fields