

June 7, 2018



BEAR CREEK ELEMENTARY – SEISMIC PROJECT UPDATE:

Please find below a description of work for seismic retrofit of Bear Creek Elementary

PROJECT SCHEDULE:

The seismic upgrading of Bear Creek Elementary will:

- Start construction work early in July when students and teachers are away for the Summer break
- Complete work in the classroom areas before September 7, 2018
- Work on the gymnasium and the boilers may continue into late September or early October.

PROJECT SCOPE OF WORK:

The scope of work includes:

- Upgrading concrete block walls around the gym and mechanical room #222 by installing reinforcing bar into the walls (inclusive of asbestos mitigation work in accordance with all regulations in areas affected).
- Installing plywood sheathing around and under the stage
- Installing a number of shearwalls in the southwest wing of the school. This involves adding plywood sheathing to one side of a wall and upgrading its foundations. Walls affected will be:
 - The south wall of classroom #303 / north wall of classroom #305
 - The north wall of LST room #302
 - The south wall of classroom #308 / the north wall of classroom #310
 - Corridor walls outside of Classrooms #305 and #306
- Upgrading the roof diaphragm by installing plywood on the roof of both the gym and the southwest classroom wing. This will require removal of the existing roof membrane and installation of a new roof membrane on these two areas of roof.
- Installing two new high efficiency boilers in one of the boiler rooms, re-piping between the rooms and upgrading the temperature controls (this portion of the work is yet to be confirmed).
- Patching and repairing finishes in affected areas

A sketch is posted on SD36 Website showing where seismic upgrade work will occur at Bear Creek Elementary, complete with explanatory notes. The link below is attached for your convenience.

<https://www.surreyschools.ca/departments/BMGS/PublishingImages/Bear%20Creek%20Seismic%20Upgrade%20Sketchplan.png>

School District #36 (Surrey) – Capital Project Office

LEADERSHIP IN LEARNING

Surrey Schools – Capital Project Office 14033 92nd Avenue, Surrey, B.C. V3V 0B7
Tel: (604) 595-5190 Fax: (604) 595-5181 www.surreyschools.ca