

## **DELTA SECONDARY SEISMIC UPGRADE/GENESIS THEATRE BUILDING ENVELOPE UPGRADE**

### **PROJECT UPDATE**

**23 February 2017**

<b>CONSTRUCTION START:</b>	<b>April 2015</b>
<b>TARGET COMPLETION:</b>	<b>March 2017</b>
<b>PROJECT BUDGET:</b>	<b>\$17.61 Million (SMP), \$2.5 Million (BEP)</b>
<b>FUNDING SOURCES:</b>	<b>Capital Plan - \$22.35 Million</b>
<b>CONSULTANTS:</b>	<b>Ausenco Engineering Canada Inc. Craven Huston Powers Architects Rocky Point Engineering Ltd. McCuaig &amp; Associates Engineering Ltd.</b>
<b>CONSTRUCTION MANAGER:</b>	<b>Unitech Construction Management Ltd.</b>
<b>PROJECT MANAGER:</b>	<b>Delta School District Facilities Branch (Enquiries: Frank Geyer, 604-952-5336)</b>

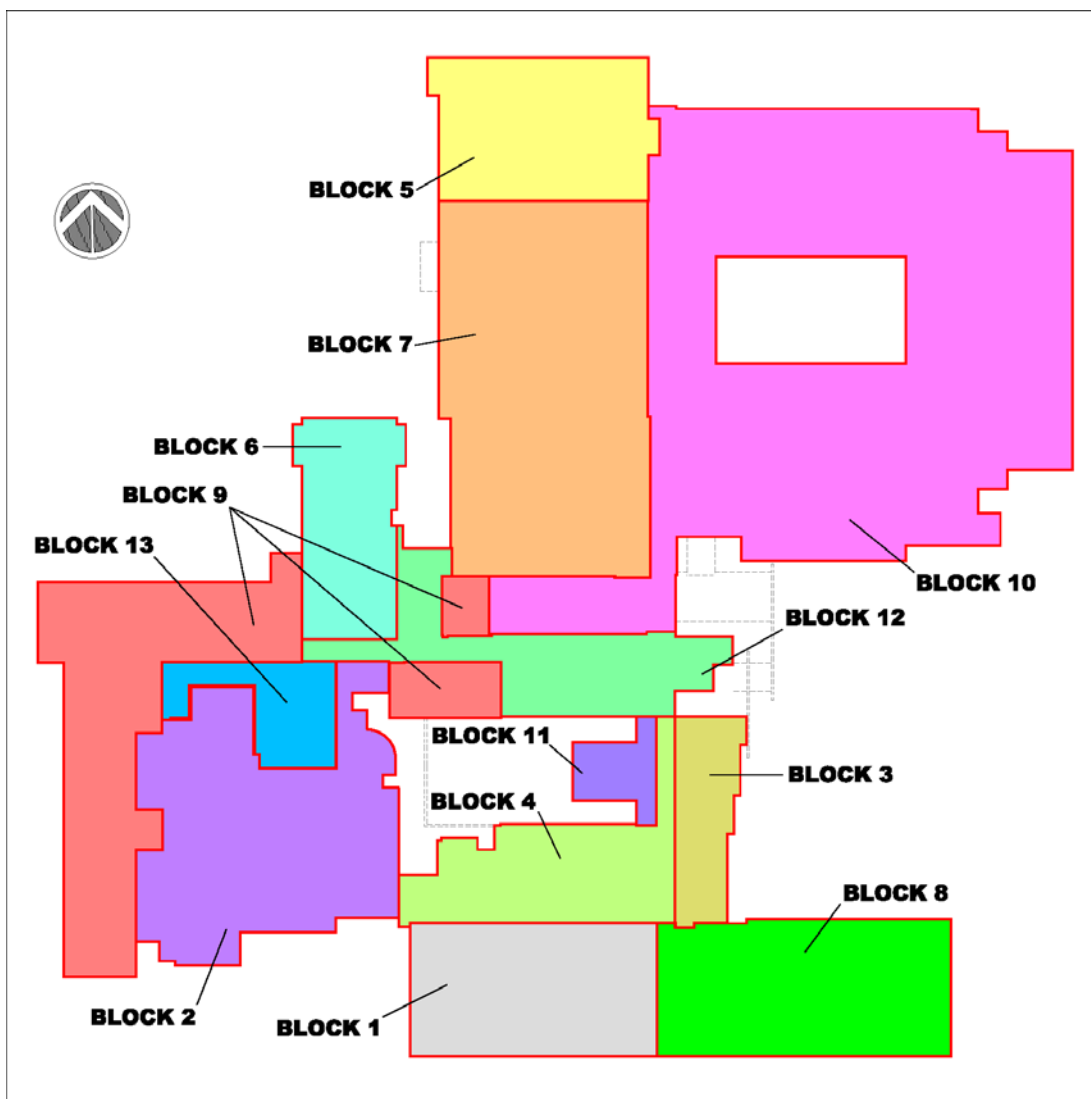
### **PROJECT SCOPE:**

- Complete structural seismic resistance upgrade to three areas of the school:
  - Block 2 (1987 Theatre and associated rooms);
  - Block 5 (1965 Woodwork/Automotive Shops); and
  - Block 12 (1982 Two-Storey Learning Assistance Centre, Classrooms, Mechanical and Electrical Rooms) and Block 13 (Music Room);
- Foundation upgrades to Blocks 1 (West Gymnasium), 3 (Administration), 6 (Library), 7 (Cafeteria, Home Economics, Metalwork and Technology Shops upgraded in 1997), 8 (East Gymnasium), 9 (Classrooms, Performing Arts Room, Boiler Room) and 10 (1994 Science/Classroom/Main Entrance Addition), to deal with the risk of soil liquefaction in a seismic event;
- Partial demolition of Block 4 (1982 Single Storey Art/Graphics Rooms), requiring three existing Art modules to be relocated elsewhere in the school (into repurposed, renovated rooms);
- Building envelope upgrade to Block 2 (Theatre); and
- Non-structural seismic resistance to the entire school and earthquake early warning system.

### **PROJECT STATUS:**

- The Ministry of Education approved the Project Definition Report and signed the Capital Project Funding Agreement for the seismic upgrade of Delta Secondary 07 November 2014, funded from the Seismic Mitigation Program (SMP).
- Temporary classroom 8-plex was moved to the site and construction on the main project commenced in March 2015 on Block 10 (Science/Classrooms).
- Block 5 (Shops), Block 10 (Science/Classrooms) and Block 12 (Learning Assistance/Classrooms) completed March 2016.

- Block 2 (Theatre) closed in June 2015 for major upgrading work and on 05 November 2015, the Ministry of Education approved \$2.5 Million additional funding from the Building Envelope Program (BEP) to replace the building envelope at Genesis Theatre. Seismic and interior work completed October 2017, exterior (including building envelope) work expected to be completed April 2017.
- Block 1 (West Gym changerooms), Block 6 (Library), Block 7 (New Ceramics Room/Kitchen/Student Hub) and Block 4 (Art Rooms demolition) completed August 2016.
- Block 13 (Music Room) completed December 2016.
- Block 9 (Classrooms/Drama Room) to be completed by April 2017.
- Block 3 (Administration) and Block 11 (Counselling) to be completed by April 2017.
- Block 1 (West Gym), Block 4 (remaining corridor), Block 8 (East Gym), Block 10 (Main Entry) and Courtyard (between Blocks 1, 2, 4, 9, 11 and 12) to be completed by April 2017.
- Total project completion by April 2017. Project is on budget.



Seismic Block Map – Delta Secondary School