

To: Chairpersons of Boards of Trustees & Principals

Hi All

Further to my previous email (12/04/12), the Diocese has now received detailed engineering evaluations (DEEs) for **2 more** of its schools; i.e. the Diocese has now received the DEEs for:

1. Our Lady of the Assumption School (Hoon Hay)
2. St Bernadette's School (Hornby)
3. St Albans Catholic School
4. St Anne's School (Woolston)
5. St Peter's School (Beckenham)
6. St Patrick's School (Bryndwr)
7. Our Lady Star of the Sea School (Sumner)
8. Our Lady of Fatima School (Mairehau)
9. St Teresa's School (Riccarton)
10. St James' School (Aranui)
11. St Joseph's School (Papanui)
12. St Mary's School (Christchurch)
13. New Brighton Catholic School
14. Christ the King School (Burnside)
15. St Joseph's School (Rangiora)
16. St Patrick's School (Kaiapoi)
17. St Joseph's School (Ashburton)
18. Our Lady of Victories School (Sockburn)
19. Sacred Heart School (Addington)
20. St Joseph's School (Pleasant Point)
21. Our Lady of the Snows School (Methven)

I have included the individual classroom block %NBS results of these 21 DEEs in the attached summary spreadsheet.

The DEE reports on each of these schools have been posted to the school's Board of Trustees.

The DEE reports in the greater Christchurch area will also be provided to the Canterbury Earthquake recovery Authority (CERA).

The DEE reports in the Ashburton area will be provided to the Ashburton District Council

We anticipate that the DEE process for all diocesan schools will be completed by July/August 2013.

In order to provide you with some further background information of a more technical nature, regarding the %NBS numbers that have been determined by the structural engineers from Opus International Consultants Ltd for our school buildings, **I note the following:**

- All the diocesan school buildings are being, or have been, assessed against the standard for a building of Importance Level 3 (IL3).
- An IL3 building (facility) in the school context is a primary school or secondary school facility (building) with a capacity greater than 250.
- The difference between designing and assessing a building to IL3 against designing and assessing a building to Importance Level 2 (IL2) is a factor of 1.3 times.

- Thus if one has a standard classroom (with a capacity of 30 students) and it is assessed with a 34%NBS using IL3 for the assessment, this equates to a 44% NBS if one was to assess the building using IL2 for the assessment.
- The reason for assessing against the IL3 for seismic design is that the Diocese wishes to maximise the safety for students and staff and the amount of damage sustained to an IL3 building will be less than in the same building designed for IL2.
- A final consideration regarding the %NBS numbers lies in the fact that where any assumptions are necessary in the structural engineers' assessments, conservative assumptions have been made.

Please also note:

When completed, the 33 individual school DEE reports will provide us with the extent of works required across the diocese.

Once we have this information we can begin to scope the work required to bring each school building/block to as near as practicable to 67% of NBS.

With this information we will be in a position to "build up" (*no pun intended!*) and publish a new prioritised 5YPP based upon the required seismic strengthening and remediation works at each of the diocesan schools in the Diocese.

Once we have scoped the work required to bring each school building/block to as near as practicable to 67% of NBS we will be in a position to have this work reviewed by a quantity surveyor and tendered.

The exact costings for any given building can only be determined once structural designs have been completed, consent granted and tenders received. Hence my initial statement, that this is an evolving situation and process.

Please be assured that as the individual building strengthening and remediation projects are finalised, I will provide you with the updated costings framework for each project in the new (yet to be published) 5YPP.

I trust you will understand that this is evolving process provides a degree of uncertainty in planning that was not present prior to the earthquakes. What is certain, however, is that the safety of students and staff is the Bishop's priority and all 5YPP work has been provided, and will continue to be provided, to ensure such safety.

I trust the above information is of assistance.

Would you be so kind as to ensure this information is provided to all members of your school's Board of Trustees? Thanks (in anticipation).

May God's peace be with you and your family.

Cheers

Mike