



# MACQUARIE PRIMARY SCHOOL

## MASTER PLAN 2021-2031

### MAINTENANCE AND CAPITAL WORKS

This document defines specific goals for maintaining and upgrading Macquarie Primary school over the next 10 years. Items have been separated into maintenance and capital categories.

#### **Developing and Maintaining Contemporary Learning Environment**

At Macquarie Primary School we aim to provide and maintain learning spaces that are flexible and contemporary as well as being safe and orderly. These learning environments enhance learning outcomes and engagement for the students in our community.

##### **Ongoing environmental enhancements includes:**

Rolling replacement of classroom furniture.

ICT device rolling replacements and updates including chromebooks, robotics, tablets and audio-visual equipment.

Library furniture – a Library Trust Fund has been established to assist in creating an innovative learning hub that is functional, engaging and flexible for students, their families and the broader community.

#### **Capital Works Projects**

Capital works are considered against the following priorities:

- Creating contemporary learning spaces
- Thermal comfort that is in line with current standard of living
- Energy efficiencies
- Promoting public education by presenting a school that is functional and contemporary

The following is a list of capital works that the school has identified as priorities for the next five to ten year period.

##### **Student toilets– Namadgi building**

Infrastructure and capital works team are in the early stages of launching this project.

##### **Walkway replacement**

The covered walkway between the buildings has been assessed by a structural engineer and requires significant work to improve the function of the walkway and reduce further impact of the water leakages on the already rotting timber. This is also a large area that requires painting and contains lead paint.



### **Preschool external doors**

Doors are currently not secure and one set cannot be used. The school are currently investigating options for repairing versus replacing these doors.

### **Preschool toilets**

Preschool toilets are original built toilets and show significant signs of wear and tear.

### **Staff toilets– Namadgi building, Brindabella building and preschool**

Staff toilets are original built in 1968. There is no male staff toilet in the Namadgi building, with male staff currently using the accessible toilet. Architect plans have been drawn up for staff toilet upgrades in the Namadgi building.

### **Airlock entry**

An automated doorway including an airlock will improve the thermal comfort of the front office area and foyer and provide functional accessibility.

### **Front office**

The current front office installation is poorly designed - desks are fixed and not height adjustable. Current glass sliding screens offer no security, safety or thermal comfort.

### **Carpark extension**

The carpark at Macquarie school has inadequate parking and poor flow due to the current configuration. The school engaged a consultant to suggest and design improvements.

### **Corridor lighting**

Original 'skylight' fittings no longer allow any natural light to pass through due to changes in the structure of the roofing and the discolouration of the materials which were originally translucent. Without the use of artificial light, the corridors are extremely dark.

### **Roof replacement**

The school has several leaks that although not urgent at this stage the age of the roof would indicate that replacement would be necessary within the next 10 years.

### **Front entry lighting**

The foyer of the school has limited lighting and change to and deterioration of original design features contribute to the poor lighting.



### **Outdoor learning environment master plan – detailed landscaping plans prepared**

The school community was heavily engaged in developing and designing improvements to the school playground. The first stage has been completed with the installation of an adventure playground using P&C funding, grant funding and school reserves. The next stage is to improve the playing field by levelling the grounds and installing a kick-about field.

### **LED lighting**

Most classrooms have been upgraded to LED light fittings using Feed in Tariff funds. The preschool classroom, Brindabella corridor, kindergarten classrooms and several other office spaces need to be upgraded to the more energy efficient light fittings over the next 5 years.

### **Draught proofing and thermal efficiency**

All external doors are lacking in draught proofing, leading to increase in energy use in both the summer and winter months.

### **Electronic sign for front of school**

To aid timely communication with our school community and add to the contemporary look of the school.

### **Basketball court resurfacing**

The basketball court which is shared with the Macquarie community has an uneven surface which could possibly be a trip hazard.



## Maintenance of Infrastructure

A school that is consistently well presented and safe provides a level of support and comfort, particularly to vulnerable members of our community. For some students school may be the safest and well presented place they have to come to each day.

As the oldest school in Belconnen a significant amount of ongoing maintenance is required to keep the school operational.

### Regular maintenance includes:

Internal painting

Carpet replacement

Grounds maintenance (mowing, tree safety, pruning etc)

Repairs to stone walls around the grounds

Blind replacement or repairs

Glass repairs and replacement

Hall floor scrub and recoating

Pest control and possum proofing

Playground maintenance

Concrete grinding and relaying to remove trip hazards

Window fittings repaired

External painting

Plumbing work including storm water drains blocked from tree roots

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Date completed

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September 2021