

2015 / 2016

PROGRAM ACHIEVEMENTS



PROGRAM SUMMARY

The Minister's Stonework Program (MSP) Treasury allocation for 2015/16 was \$6,165,747. Agency Partnership Funding contributed \$6,752,892, bringing the annual expenditure to a total of \$12,918,639.

The Program of Achievements Report showcases the MSP accomplishments for this year and ranges from industry awards, works on public monuments, state government heritage schools, courthouses, hospitals and façade safety audits. In addition, MSP provided essential condition analysis, forward planning, research and development, undertaken by a team of heritage specialists and trades.

MSP carried out catch-up maintenance on significant state government buildings that included the Arts Exchange Building in George Street, The Rocks and the State Library of NSW. The Schools Stonework Program continued this year with works to the final stage of Crown Street Public School, repairs to the Newcastle East Public School palisade fence, Concord Public School and Lithgow Public School.

Façade conservation continued on four key Department of Health sites, the South Gate House at Sydney Hospital, the Victoria Pavilion of Royal Prince Alfred Hospital, Concord Hospital façade Motif and Building 38, and Gate Piers at Gladesville Hospital.

The MSP team continued to provide training for regional council staff and RSL's in best practice methods of maintaining War Memorials to assist with the grants associated with the World War One Centenary.



Lands Titles Office, internal refurbishment

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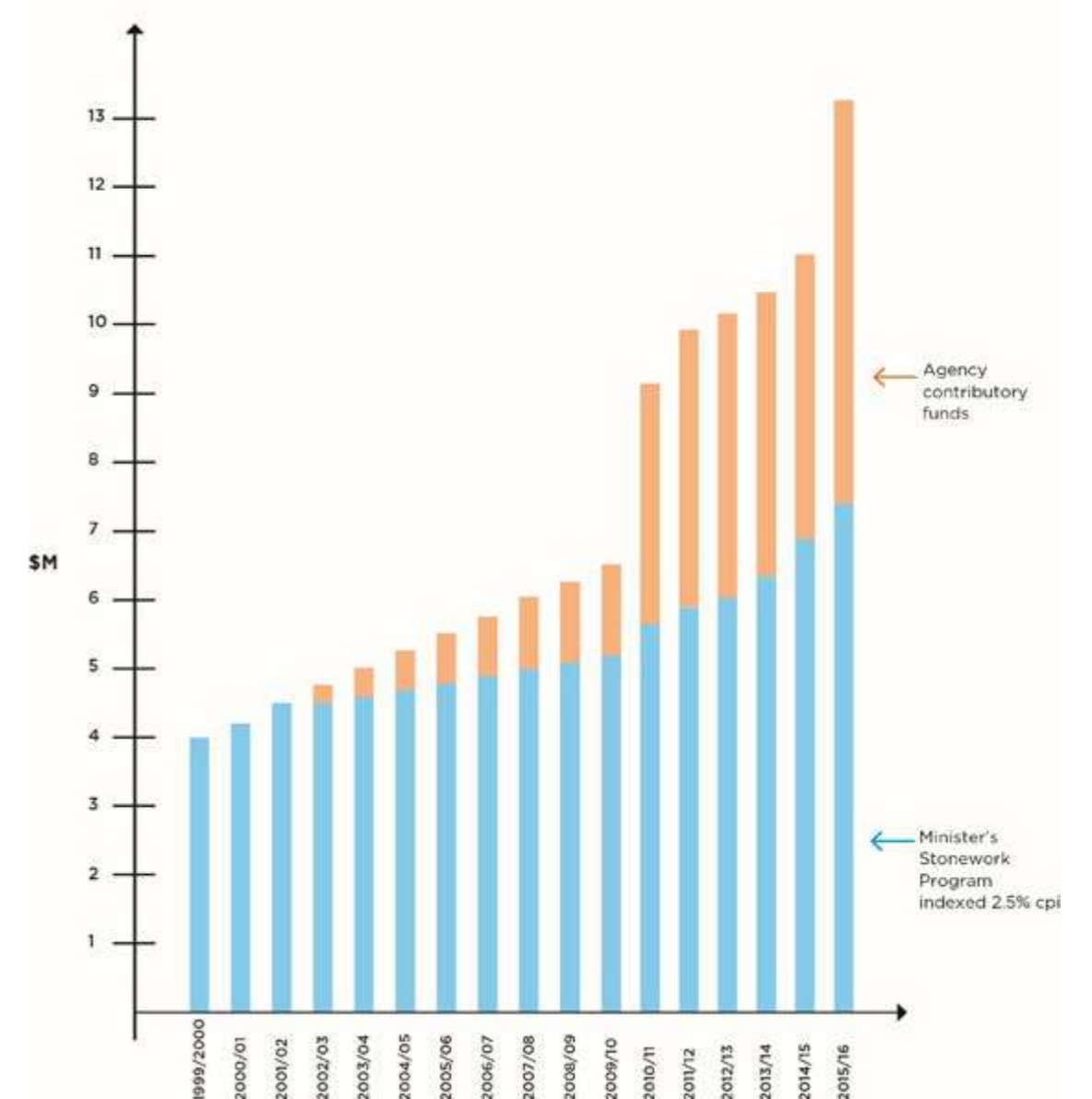
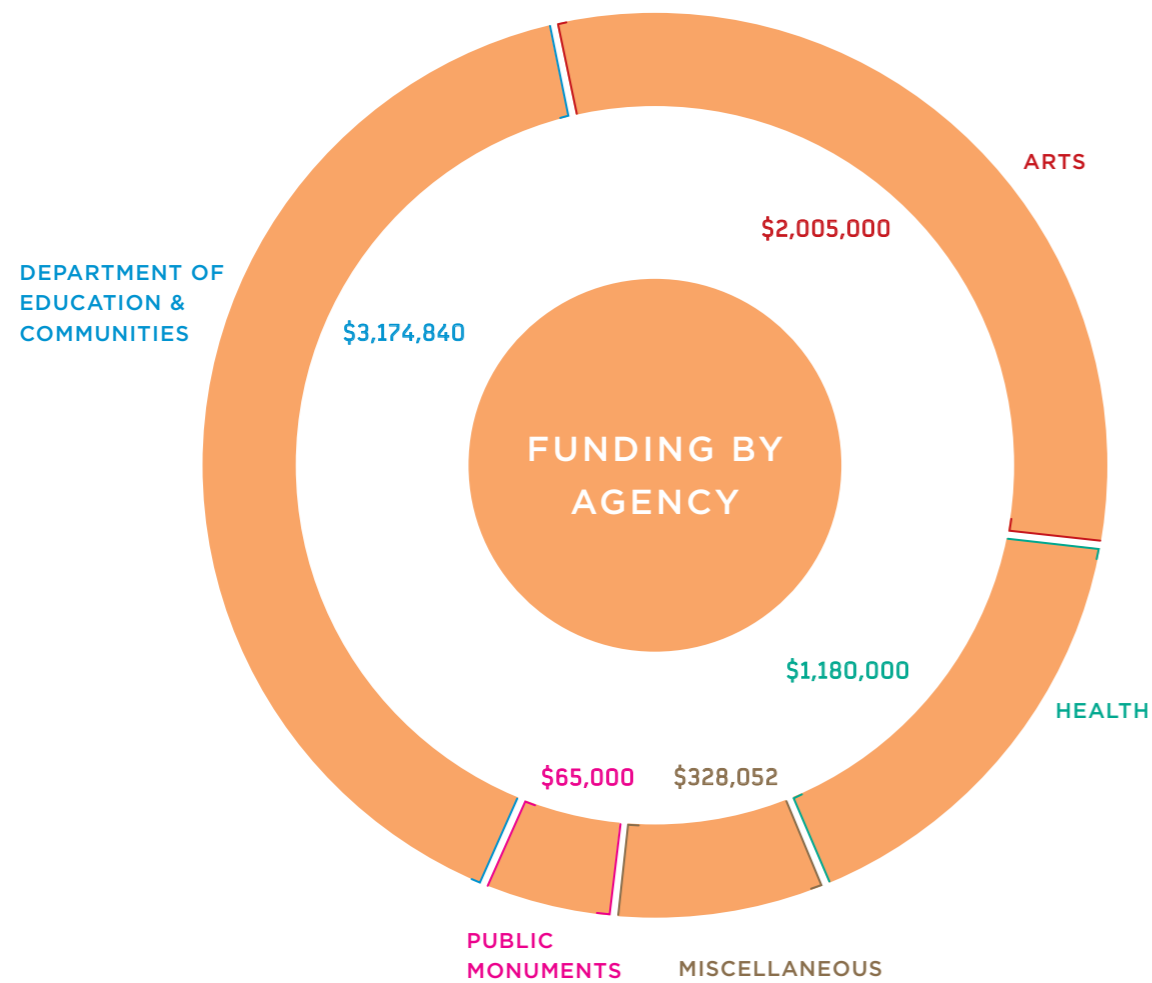
CLIENTS & AGENCY PARTNERSHIPS

The Minister's Stonework Program works in funding partnership with State Government agencies to undertake associated external repairs to maximise site establishment, scaffold access and heritage trades expertise. These works include roofing, timber joinery repairs and repainting and seismic stabilisation of chimneys and gables. In 2015/16 co-contributions totalled \$6,752,892 towards the Minister's Stonework Program. This collaboration provides cost, time & quality efficiencies to government.

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MINISTER'S STONEWORK PROGRAM FUNDING HISTORY

Historical data on Agency Partnership Funding





3

*national
trust
awards*

AWARDS

In the Year 2016 the NSW Minister's Stonework Program won 2 awards and 1 Highly Commended Credit in various categories at the 22nd Annual National Trust Awards.



WINNER Macquarie Culvert Parramatta Park LANDSCAPE CONSERVATION



WINNER The Yard PUBLICATIONS



HIGHLY COMMENDED Land Titles Office BUILT HERITAGE





2015/16
PROJECT LIST

A list of projects completed.

*Indicates a selection of MSP projects featured in the following project sheets:

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- *Arts Exchange Building
 - Choragic Monument, RBG
 - Concord PS
 - Crown St Public School Final Stage
 - Gladesville Hospital, Building 38
 - *Lands Titles Office
 - Lithgow Public School
 - *Macquarie Culvert
 - *Newcastle East PS, Final Stage
 - *Parkes Courthouse
 - Royal Prince Alfred Hospital, Victoria & Albert Pavilion
 - Safety Audits - Various
 - State Library NSW, Stage 9
 - *Sydney Hospital South Gatehouse



ARTS EXCHANGE BUILDING

AGENCY Sydney Harbour Foreshore Authority

2015/16 EXPENDITURE \$1,130,141 (MSP \$355,141 & SHFA \$775,000)

LOCATION 36-64 George St, The Rocks

Arts Exchange building is listed as a heritage item on the Stage Heritage Register. The building is an excellent example of the Federation Warehouse style with distinctive Romanesque and Art Nouveau detailing. Designed by Walter Liberty Vernon, the first NSW Government Architect, the building reflects the early 20th century development phase of The Rocks after the Government resumption. The building is a rare example of an inner city building that was originally designed and partially constructed as a power station and later adaptively re-used as a Museum and Chemical Laboratory. The building is currently used as office accommodation for Arts NSW.

Stone preservation measures undertaken on the George Street façade included desalination, repointing of defective mortar joints, protective lead weatherings and stone patching. Deteriorated overhanging sandstone elements were replaced. Rainwater goods were repaired and damaged timber joinery was patched and repainted. Seismic stabilisation was undertaken on seven gables and the large chimney stack.



LANDS TITLES OFFICE

AGENCY Registrar General's Office

2015/16 EXPENDITURE \$880,919 (MSP \$552,867 & agency \$328,052)

LOCATION 1 Prince Albert Rd, Sydney

The Lands Titles Office is a state significant public building located in a prominent civic setting at the north end of Hyde Park. Façade conservation works were carried out in three stages and completed in 2015/16. Staging of the works enabled the project to capitalise on yearly funding allocations. The objective of the project was to provide a quality long term solution (60+ years) to ensure that the building is retained for future generations and continues to contribute to civic pride.

The scope of works included the removal and replacement of deteriorated stone. Specifically designed lead weatherings were installed to shed water away from facade and protect the intricately carved stone of the string courses known as bosses. Synthetic stone patches were carried out, stone

desalinated and mortar joints repointed. The facade was cleaned, bird proofing installed and steel windows were repaired and repainted. Conservation works were undertaken on the copper and bronze heraldic lions and coat of arms.

Internally, the historic stair within the main entry foyer was upgraded to comply with current building code regulations, including a new brass handrail and insertion of additional cast iron sections within the balustrade in a style sympathetic to the existing.



MACQUARIE CULVERT

AGENCY Parramatta Park Trust

2015/16 EXPENDITURE MSP \$135,520

LOCATION Parramatta Park

The Macquarie Culvert lies over Murry Creek within the World Heritage Convict Sites listed as Old Government House and Domain in Parramatta Park. The culvert had been substantially altered since construction in the early 1800's. The project objective was to conserve the 1818- 1844 remnant sections of the culvert and to reconstruct the stone arch based on watercolours by colonial artist Joseph Lycett in 1820.

During the project, what was assumed to be a later concrete weir adjacent to the culvert was discovered to be early 1800's brickwork obscured with a covering of render. Consequently, mid-program, additional protection was provided to safeguard this highly significant fabric, dating from the Macquarie era.

The scope of works included; a measured survey, repair documentation, geotechnical investigations, excavation and archaeological assessment for recording purposes, structural appraisal by heritage engineer, hydraulic engineering assessment, historical research, dismantling of concrete facings, structural stabilisation of sandstone piers and buttresses, repointing with traditional lime mortar, landscape stabilisation and re-vegetation, reconstruction of missing north and south sandstone culvert arches.



NEWCASTLE EAST PUBLIC SCHOOL PALISADE FENCE

AGENCY Education Department

2015/16 EXPENDITURE \$222,305 (MSP \$47,465 and ED \$174,840)

LOCATION 48 Brown Street, Newcastle

Newcastle East Public School is the oldest continuously operating school in Australia. The school was established by a convict on a conditional pardon in 1816. Block A has a high level of aesthetic significance and is a well-crafted example of the Victorian Gothic style of Architecture. The building was designed by Colonial Architect James Barnet with G.A.Mansfield as supervising architect in 1878. The school building is bounded by a palisade fence which is an importance feature of the streetscape.

The palisade fence is located in Tyrell Street, originally the main entry to the school. While the main entry has been relocated to Brown street, the palisade fence and gates remain a strong element within the streetscape. The palisade fence,

approximately 50m in length, with decorative metal work and 3 gates, was in poor condition and unsafe. Many of the fence stones were cracked due to the expansion of the corroded embedded metal pickets. This cracking had caused the stones to become structurally unsound and allowed many of the pickets to fall loose.

Deteriorated stones were replaced and a new memorial pier was carved and installed at the eastern termination of the fence, which commemorates the 200 year anniversary of the school. The metal fence pickets were repaired and fixed to the new stone using traditional molten lead methods.



PARKES COURTHOUSE, FINAL STAGE

AGENCY Justice Department

2015/16 EXPENDITURE MSP \$107,934

LOCATION 37 Currajong Street, Parkes

Parkes Court House is a Federation Free Classical style public building constructed in brick with dressed sandstone detailing. The building is an outstanding example of a large regional courthouse designed by the Colonial Architect James Barnet in 1875, with additions by Government Architect Walter Liberty Vernon in 1896. The building is listed on Heritage Act S.170 NSW State agency heritage register.

In June 2014 the Minister's Stonework Program team prepared a Maintenance Strategy Report to review the condition of all heritage stonework courthouses throughout the state. This report provided a centralised document with a state-wide perspective that prioritised courts in need of catch-up maintenance. Parkes Courthouse was identified

in the Court House Stonework Strategy as a priority project and facade repairs documented in 2014/15.

The building had significant façade cracking and helibars were installed to stitch the cracks and stabilise the walls. The window joinery was in poor condition and resulted in water ingress and damage to internal fabric. Repairs included replacement of deteriorated stone, installation of protective lead to overhanging sandstone elements, cracked brickwork stabilisation, masonry repointing, timberwork repairs and repainting. Works commenced on-site in May 2015 and were completed in September 2015.



SYDNEY HOSPITAL SOUTH GATEHOUSE

AGENCY Health Department

2015/16 EXPENDITURE \$1,055,127 (MSP \$805,127 and Health \$250,000)

LOCATION 8 Macquarie St, Sydney

The southern Gatehouse of Sydney Hospital, located on Macquarie Street was constructed in sandstone in the late 1800's and relocated in 1910 to accommodate the widening of Macquarie Street. The Gatehouse were restored c.1980's at a time when a stone replacement source was not available, consequently repairs were carried out using pre-cast epoxy methods as a short term measure. The gatehouse was in need of substantial repairs by the 2000's and works were carried out in 2016.

Deteriorated stone was replaced, including the decorative pediments. Stone preservation measures included desalination, biocide treatment and installation of protective lead weatherings. Stone cracks were stitched and patched to prolong the life of the stone.

The whole roof structure was temporarily removed to undertake repairs to the concealed rotten timbers and faulty internal down pipes. This facilitated installation of replacement stone. The internal pressed metal ceiling was repaired and repainted. The rotten internal timber floor was repaired and recarpeted. All timber joinery was patched and repainted.



