



PARLIAMENT OF AUSTRALIA

DEPARTMENT OF PARLIAMENTARY SERVICES

DPS ref: 16/2912/72

Ms Lyn Beverley  
Secretary  
Senate Finance and Public Administration Legislation Committee  
Parliament House  
Canberra ACT 2600

Dear Ms Beverley

**Capital Works Plan schedule**

As advised by the President and DPS in responses to 2016 Supplementary Budget Estimates Questions on Notice Nos 45 and 31, DPS undertook to provide a schedule comprising the major non-maintenance projects in the Capital Works Plan. Further to those responses, please find attached the Capital Works Plan schedule.

I would be grateful if you could provide this to the committee.

Yours sincerely

Dr Dianne Heriot  
Acting Secretary

19 December 2016

**ADMINISTERED CAPITAL WORKS PLAN 2015-2016: SIGNIFICANT NON-MAINTENANCE PROJECTS**

<b>Project Name</b>	<b>Project Description</b>	<b>Project Timeframe (Fin. Year)</b>	<b>Current Status</b>	<b>Progress Indicator</b>
Emergency Warning and Intercommunication System (EWIS)	Replace the APH EWIS system, including replacement of all main control panels.	2015 to 2018	In progress	On track
DPS Accommodation Master Plan	Development of building accommodation strategy.	2014 to 2017	In progress	On track
Height Safety	Address all working at heights and general height safety issues including installation of a wide range of compliant access systems, balustrades and hand rails.	2014 to 2018	In progress	On track
Artwork Digitisation Project	Comprehensive auditing and photographing of all art works and tracking technology implementation.	2016 to 2019	In progress	On track
Chiller 4 & 5 Replacement	Replacement of chillers 4 & 5 which are reaching end-of-life. (Chillers 1, 2 and 3 previously replaced).	2016 to 2019	In progress	On track
Review of Building Control Systems	Assessment of Building Control software platform.	TBA	Approach to market	On track

**ADMINISTERED CAPITAL WORKS PLAN 2015-2016: SIGNIFICANT NON-MAINTENANCE PROJECTS**

Project Name	Project Description	Project Timeframe (Fin. Year)	Current Status	Progress Indicator
Roof Review and Repair	Refurbishment of glazed link structure.	TBA	Approach to market	On track
Vertical Transportation Theme (Lifts)	End of life lift systems refurbishment and code compliance works.	TBA	Approach to market	On track
Boiler System Upgrade	Review of system, identifying new equipment requirements, system modifications and operational improvements and efficiencies.	TBA	Approach to market, change in scope with extended design period	Delays encountered
Waste Audit and Recycling Opportunities	Address trade waste non-compliance and environmental risks.	TBA	Not yet commenced with changes in scope	Delays encountered
Building Information Systems Project	Documentation of capital works and records management.	2016 to 2019	In progress	On track
Lake Water Extraction	Piping water from Lake Burley Griffin to APH for landscape irrigation.	TBA	Awaiting NCA approval	Delays encountered

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<b>Project Name</b>	<b>Project Description</b>	<b>Project Timeframe (Fin. Year)</b>	<b>Current Status</b>	<b>Progress Indicator</b>
Second On-Site Communications Centre for APH	A secondary on site communications centre as back-up to support Information and Communications Technology (ICT) operations.	2016 to 2017	In progress	On track
Heating Ventilation Air-Conditioning (HVAC) Air Supply Upgrade	Replacing equipment in the building HVAC system which is reaching end-of-life.	TBA	Commencement deferred, review of scope with extended design period	Delays encountered
Condenser Water System Upgrade	Replacing equipment associated with the condenser water system, including cooling tower refurbishment package of works.	TBA	Project scope and design ongoing	On track
Packaged A/C Units Replacement	Replacement of various packaged air-conditioner units within APH.	TBA	Approach to market	On track
Ventilation Systems Upgrade	End of life and obsolescent equipment replacement.	TBA	Project scope and design ongoing	On track
Sanitary Tap Fittings	Replacement of sanitary tap fittings for toilets in public areas (automated taps) and 'back-of-house' bespoke handles and taps only).	TBA	Commencement deferred, change in scope and incorporation of Design Integrity	Delays encountered

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Project Name	Project Description	Project Timeframe (Fin. Year)	Current Status	Progress Indicator
Emergency Lighting Monitoring	Installation of emergency lighting monitoring system throughout the building.	TBA	Approach to market	On track
Replacement of Fluorescent Troffer Lights	Bulk replacement of aging fluorescent troffer light fittings with new, current technology & energy efficient fittings to the remainder of the building.	TBA	Project scope and incorporation of Design Integrity ongoing	On track
Light Fittings Upgrade	Upgrade sconce luminaires, Senate Chamber and Ministerial corridor lighting, and pendant lighting to Suite receptions.	TBA	Project scope and incorporation of Design Integrity ongoing	On track
Lighting Control Upgrade	Upgrade existing Building Management System (BMS) lighting controls to BACNET control units throughout the building.	TBA	Project scope and incorporation of Design Integrity ongoing	On track
External Lighting Upgrade	Lighting improvements within central courtyards and exterior wall up-lights.	TBA	Project scope and incorporation of Design Integrity ongoing	On track
Electrical Distribution Boards Replacement	Replace and upgrade electrical distribution switchboards to address capacity and compliance requirements.	2016 to 2020	In progress	On track

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Mechanical Services Switch Boards Replacement	Replace and upgrade mechanical services switchboards to address capacity requirements and include provision for additional circuit breakers/metering as required.	2016 to 2020	In progress	On track
IDF Telephony Room Modifications	Upgrade the cooling infrastructure to the IDF telephony rooms throughout the building to support increased heat load/new telephone system.	TBA	Approach to market	On track
Fire Program of Works including Strategy and Policy	Develop and implement a fire safety strategy for APH with a building certification policy for new works, and upgrade and replace fire systems.	2016 to 2019	In progress	On track
Forecourt Restoration Project	Restoration of forecourt including assessment and repair of forecourt pond and leakage.	TBA	Review of scope with approach to market to follow	Delays encountered
Emergency Generator Upgrade	Installation of additional generator units and/or replace existing generators to increase emergency capacity.	TBA	Review of scope with approach to market to follow	Delays encountered
Public Carpark Enhancements	Modifications to the public car park to improve ease of use and ensure disability compliance.	TBA	Review of scope with approach to market to follow	Delays encountered

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Corporate Systems Program	Enhance finance and plant maintenance capability using the SAP ERP Solution, implement SAP payroll, ESS and MSS, integrate workflow and delegations, introduce improved processes and systems for performance management and learning solutions.	2014 to 2017	In progress	On track
Library Digitisation	Conversion of library resources to digital format.	2016 to 2019	In progress	On track
Identity Access Management (IAM)	Deliver a solution to provide a consolidated view of identity information and access privileges (physical and logical) for APH.	2015 to 2017	In progress	On track
Cyber Security - Segmentation	Segment the computing network providing levels of separation to enable more granular security controls and hardening to minimise the risk and impact of security threats.	2016 to 2018	Extended design requirements and schedule to accommodate Parliament sitting patterns	Delays encountered
Broadcast Master Control Upgrade	Refit master control room to address WHS issues, replace end of life assets, improve and expand monitoring and control facilities to support high definition television production.	2015 to 2017	Completed	Complete
Sound Reinforcement Project	Replace end of life audio systems in the Chambers and Great Hall.	2015 to 2018	Change in scope due to incorporation of Design Integrity and access during major Parliamentary recesses	Delays encountered

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Disaster Recovery (Second Communication Hub)	Fit out a secondary ICT communications room and establish full disaster recovery capability.	2016 to 2017	In progress	On track
ParlWork Project	Complete the existing e-Chamber project and deliver consolidated view to live parliamentary information.	2017	In progress	On track
Parliamentary Business Information Management Project (Phase 2)	Develop a standard framework for the delivery of all parliamentary business information to users.	2015 to 2017	In progress	On track

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Digitisation of the Parliamentary Papers	Digitisation of the parliamentary papers from 1901-2012.	2017 to 2019	In progress	On track
Vision Mixer Replacement	Upgrade of the vision mixing system to support televised proceedings and events.	2017 to 2018	In progress	On track
APH Wi-Fi Upgrade	Replace and/or upgrade the APH Wi-Fi network to support growing demand for mobility.	TBA	Project scope and design ongoing	N/A
Venue Management and Catering System	Catering management information system for APH (events, inventory and point of sale).	2017	In progress	On track
Media Asset Management Project	Replace ParIAV components of Audio-Visual Asset Management and Archiving (AVAMA) and Digital Audio Recording for Transcription (DART).	2017 to 2019	In progress	On track
Electronic Media Monitoring Service (EMMS)	As part of the Transcript and Recording program, replace EMMS components of AVAMA.	2017 to 2019	In progress	On track

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Parliamentary End User Workspace (Stage 2)	Improve end-user experience by enhancing anywhere, anytime and any device functionality, including the provision of more choice.	TBA	Project scope and design ongoing	N/A
ICT Security - ISM Compliance	Annual enhancements to comply with revised Information Security Manual, as issued by the Department of Defence.	2017	In progress	On track
SQL Server Consolidation	Implement centralised, scalable enterprise SQL environment, and migrate existing database services to new environment.	TBA	Project scope and design ongoing	N/A
TV1 and TV3 Panels	Provide AV connections from various parts of APH back to the DPS Broadcast facility.	2017	In progress	On track
APH Network Upgrade (Stage 1)	Replacement of end of life network infrastructure, and to increase current capacity requirements.	TBA	Project scope and design ongoing	N/A