Australian Government
Australian Submarine Agency

ASA

Nuclear Powered Submarine (NPS) Henderson Infrastructure

NSSG Industry Update Brief, 1Apr26

Toff Idrus, OAM
Assistant Director General, Henderson NPS Infrastructure, ASA

PATHWAY TO AUSTRALIA'S NUCLEAR-POWERED SUBMARINE CAPABILITY

Embeds and Industrial Workforce (From 2023)

Increasing Port Visits (From 2023)

SRF-West (As early as 2027)

Australia Sovereign Ready (Early 2030s)

Australian Virginia Class Submarines

Australian Shipyard Design and Construction (From 2023)

Construction of SSN-AUKUS (During the 2020s)

Planned Delivery of UK's First SSN-AUKUS (Late 2030s)

Planned Delivery of Australia's First SSN-AUKUS (In early 2040s)

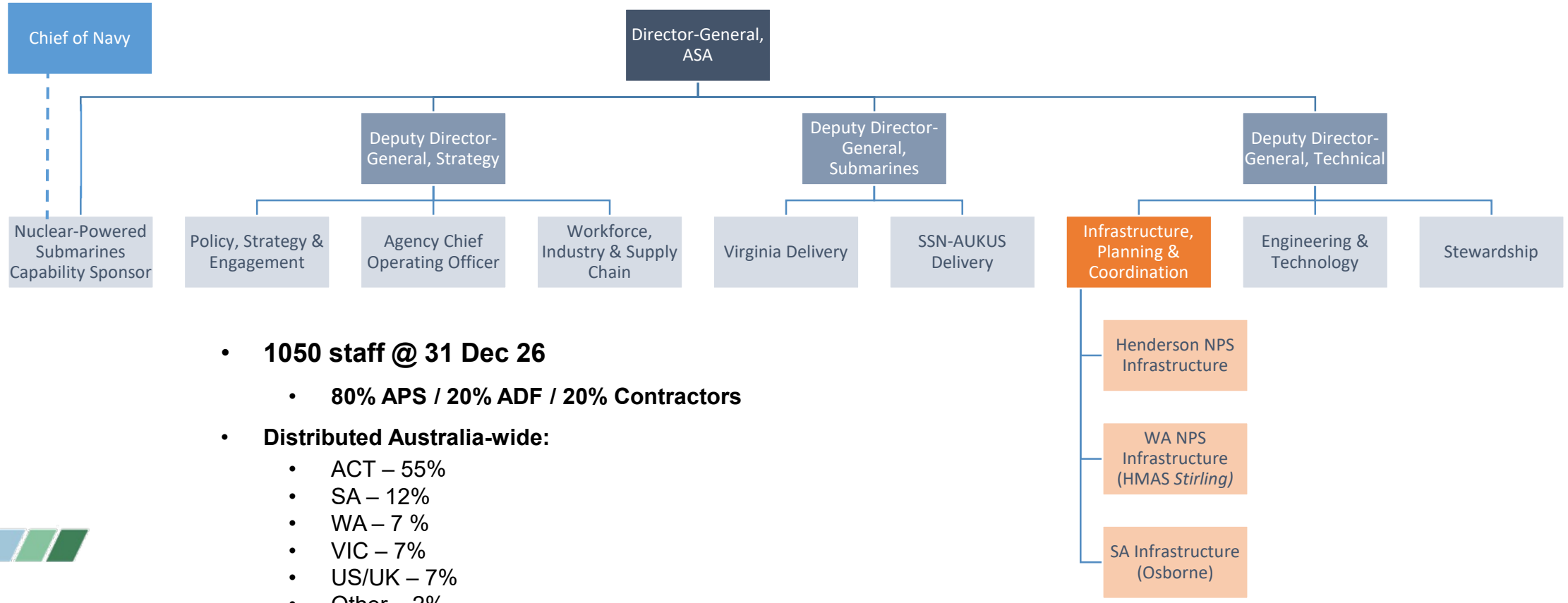
Collins Class Capability

2023 — 2033 — 2043 — 2053

Stewardship Pathway

ASA Divisional Structure

dated 10 March 2026



- **1050 staff @ 31 Dec 26**
  - **80% APS / 20% ADF / 20% Contractors**
- **Distributed Australia-wide:**
  - ACT – 55%
  - SA – 12%
  - WA – 7 %
  - VIC – 7%
  - US/UK – 7%
  - Other – 2%

Henderson NPS Infrastructure Development, AMC, WA

Henderson NPS Infrastructure Development, AMC, WA

Phase 1 (2027 -)
Submarine Rotational Force (W)

Phase 2 (2032 -)
Australian VCS | Sovereign Ready

Phase 3 (2038 -)
Construction and Entry Into Service SSN AUKUS

Siting

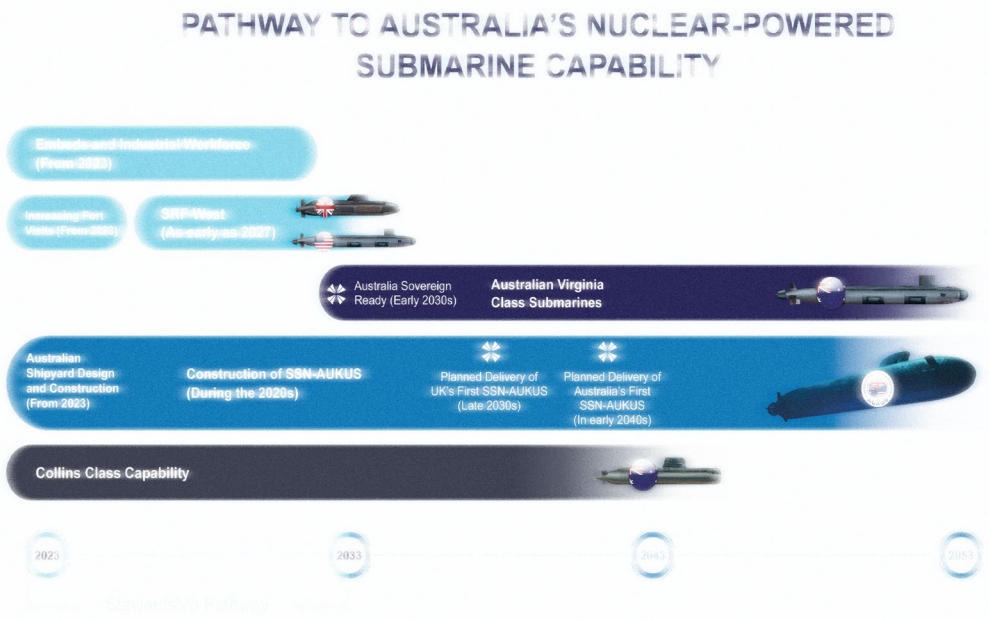
Gov Approval

Design & Requirements

10% MPFR | 30% MPFR | **Detailed Design**

Regulatory (Env. Rad, Geotech)

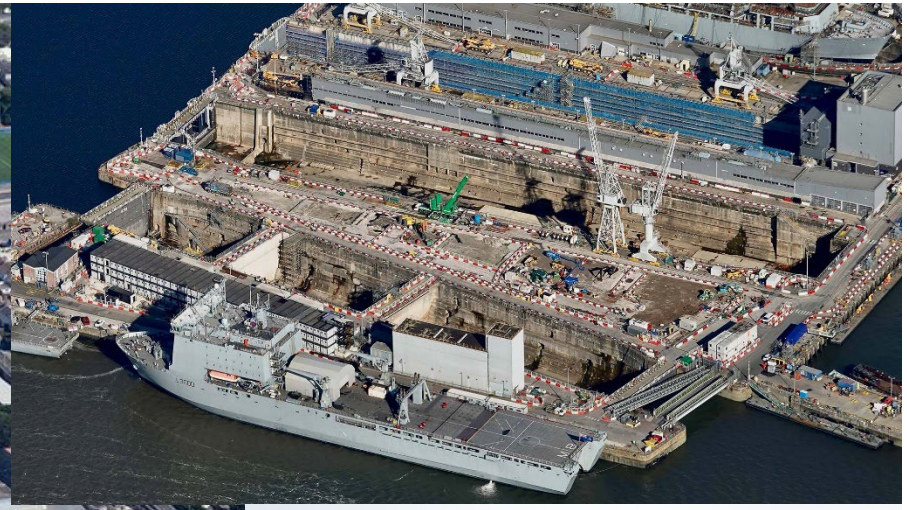
Start Surveys *(1st Nations)* | IPR, Submit | Authorised

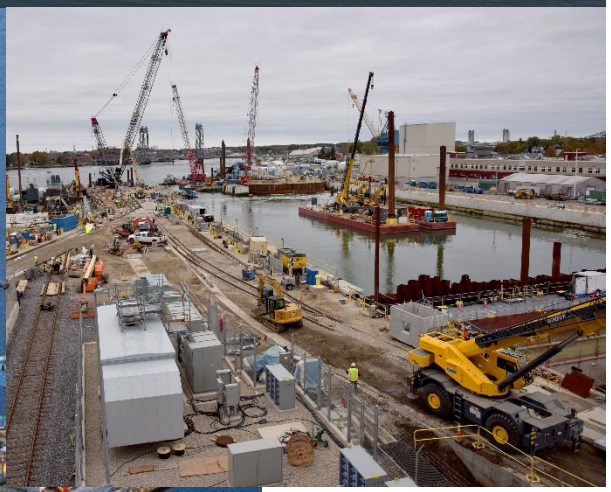


Pre-construction | Construction ← *Commissioning* →

Land Acquisition | Site Preparation | Business Continuity | Start Construction | MVC CDDC Support & Commissioning | SSN Shore side services | Berthing | Facilities | Workshops | Hard Stand | MVC Graving Dock

Comparative Benchmarks | HMNB Devonport



Comparative Benchmarks | Pearl Harbour Naval Shipyard

Comparative Benchmarks | Portsmouth Naval Shipyard, USA