

Williamtown Contamination Investigation Roadmap

Key: **Short Term (0-6months)** **Medium Term (6-12 months)** **Long Term (beyond 12 months)**

	Planned actions for short, medium and long term delivery	Lead / partners	To be completed	Community communication – When/How
Community	Implement an interim alternative drinking water program to residents within the investigation area who are reliant on bores for drinking water (Bottled Water program implemented September 2015. Tankered water program implemented May 2016).	Defence	In place	AECOM Hotline 1800 011 443. Defence website – www.defence.gov.au/id/Williamtown Facts Sheet – Water Supply and Assistance Direct communication with community members.
	Deliver stage 1 of the water reticulation program to connect Fullerton Cove residents in the investigation area to water network - Install new water mains, water meter and backflow prevention device and pipes and fittings to a termination point within the property - Develop scope and engage service provider to provide private residences with a safe and reliable connection to reticulated network - Conduct work to connect private residences with a safe and reliable connection to reticulated network	Hunter Water/Defence	Completed Upon request	Timeline for connection: www.hunterwater.com.au/major-projects/project-pages/williamtown-water.aspx Connection information on Hunter Water website or Contact 1300 657 657
	Deliver Stage 2 of the water reticulation program to Salt Ash residents within the investigation area - Tender for construction released - Install new water mains, water meter and backflow prevention device and pipes and fittings to a termination point within the property - Develop scope and engage service provider to provide private residences with a safe and reliable connection to reticulated network - Conduct work to connect private residences with a safe and reliable connection to reticulated network	Hunter Water/Defence	June 2017 Upon request	
	Identify options to extend the water reticulation program to both sides of Chris and Shady avenues where the investigation area divides the street	Defence/Hunter Water	Nov 2016	Impacted residents notified by flyer
	Identify if additional financial support can be provided from the Federal Government to Dusky Flathead fishers (subject to precautionary ban)	Defence	Nov 2016	
	Provide access to blood testing for residents within the investigation area - Develop program for voluntary blood testing program - Interim blood testing reimbursement arrangements	Federal Government Federal Health Defence	Not known - TBA In place	PFAS Interim blood testing Fact Sheet on Defence website
	Review CRG role and functions (as per Terms of Reference)	DPC	Nov 2016	
	Fund community wellbeing program through the University of Newcastle Family Action Centre	Defence	In Place	
	Implement Coxswain training program for Fishers	DPI	June 2017	Newsletters, emails, direct contact
	Implement Seafood Promotion Campaign Stage 2	Seafood Steering Group	Dec 2016	
	Address ongoing concerns related to community access to banking loans	DPC/Defence/EPA	Dec 2016	
Investigation	Implement Drain Sampling Program ahead of weed removal	EPA	Dec 2016	Direct contact and letter to stakeholders, CRG briefing
	Conduct Qualitative Ecological Risk Assessment	Defence	Mid Dec 2016	Report to be published on Defence website
	Finalise scope of works for Defence Tender for additional investigations to answer data gaps identified in the HHRA	Defence/EPA	Feb 2017	Communication strategy to be developed
	Review of Moors Drain Functional assessment to identify options Implement recommendations to improve drainage issues	Defence/PSC	Jan 2017 TBA	Communication strategy to be developed
	Conduct further dusky flathead and depuration studies	DPI	TBA	
	Commission an epidemiological study to examine the potential health effects resulting from PFAS exposure in affected areas	Federal Health/ ANU	In place	Walk-In event held 14.10.16
Remediation	Implement annual residential re-sampling program for bores/tanks	Defence	In place	Residents advised - face to face or letter to their property
	Optimise and commission installed Water Treatment Plant at Lake Cochran	Defence	Nov 2016	Lake Cochran Fact Sheet on Defence website
	Conduct trials of available and emerging remediation technologies – (stabilisation, solidification, in-situ oxidation, in-situ reduction, foam fractionation/separation) - Conduct initial trial on soil and groundwater remediation - Review results of two initial trials	Defence	Ongoing Dec 2016	Community information brochure, CRG community reps and Key Messages document. Fact Sheet PFAS Remediation Options on Defence website.
	Develop long term management strategies (following completion of HHRA and ERA) - Identify management objectives based on risk levels (informed by HHRA and ecological risk assessment) - Identify and assess long term management options	Defence	TBA	Community information sessions