

PART THREE

Reports of the City Works Committee Meeting held at 7.30pm on Tuesday, 30 March 2010.

APOLOGIES

ACKNOWLEDGEMENT OF LAND

DECLARATIONS OF INTEREST

Pecuniary Interests

Non Pecuniary – Significant Interests

Non Pecuniary – Less than Significant Interests

ITEM	TITLE	PAGE
	PART ONE	
1.	TECHNICAL SERVICES	
1.1	Traffic Committee	
1.2	Pembroke Road Upgrade	
1.3	F5 Freeway (Hume Highway) Widening	
	PART TWO	
1.4	Hume Highway (F5 Freeway) Proposed Truck Rest Area	
1.5	Floodplain Management Authorities Conference	
1.6	Campbelltown Liquor Accord	
	PART THREE	
1.7	Bring Back the Fish - Ingleburn	
	PART FOUR	
2.	OPERATIONAL SERVICES	
2.1	49b Lionel Street, Ingleburn - Tree Removal Request	
	PART FIVE	
2.2	39 Tallowood Crescent, Bradbury - Tree Removal Request	
	PART SIX	
2.3	Hallinan Park, Ingleburn - Removal of Significant Tree	
	PART SEVEN	
3.	ASSETS AND SUPPLY SERVICES	
3.1	Provision of Water Bubblers and Refilling Station for the Campbelltown Local	

ITEM	TITLE	PAGE
	Government Area	
3.2	T09/29 Cleaning Services for Campbelltown Sports Stadium and Athletics Centre	
3.3	T09/03 Truck Bodies	
3.4	T09/06 - Construction Services for Macquarie Fields Skate Park	
3.5	Extension of the Art Centre Café Licence	
4.	EMERGENCY SERVICES	
4.1	Campbelltown Local Emergency Management Committee Meeting	
4.2	Joint Local Emergency Management Committee	
4.3	Macarthur Bushfire Management Committee	
4.4	Community Fire Units	
4.5	State Emergency Services Quarterly Report October to December 2009	
5.	GENERAL BUSINESS	
Nil.		
11.	CONFIDENTIAL ITEMS	
	No reports this round	

Minutes of the City Works Committee held on 30 March 2010

Present

His Worship the Mayor, Councillor A Rule
Councillor P Lake (Chairperson)
Councillor F Borg
Councillor A Chanthivong
Councillor S Dobson
Councillor W Glynn
Councillor P Hawker
Councillor M Thomas
Director Business Services - Mr M Sewell
Director Community Services - Ms L Deitz
Acting Director City Works - Mr K Lynch
Manager Assets and Supply Services - Mr G Mitchell
Manager Business Assurance - Ms M McIlvenny
Manager Compliance Services - Mr A Spooner
Manager Corporate Support - Mr S Kelly
Manager Customer Service - Mr I Hudson
Manager Emergency Services - Mr J Dodd
Manager Healthy Lifestyles - Mr M Berriman
Manager Information and Technology - Mr S McIlhatton
Manager Library Services - Mr G White
Acting Manager Operations - Mr A Davies
Manager Property Services - Mr J Milicic
Manager Waste and Recycling Services - Mr P Macdonald
Executive Assistant - Mrs K Peters

Apology **Nil**

Acknowledgement of Land

An Acknowledgement of Land was presented by the Chairperson Councillor Lake.

DECLARATIONS OF INTEREST

There were no Declarations of Interest at this meeting.

1.7 Bring Back the Fish - Ingleburn

Reporting Officer

Manager Technical Services

Attachments

- 1 Locality Plan.
- 2 Copy of selected pages from the Final Report "Bringing Back the Fish – Improving Fish Passage and Aquatic Habitat in Coastal NSW".
3. Detail report "Bring back the Fish" (to be tabled).

Purpose

To update Council on works for the enhancement of fish passage at Ingleburn Weir.

History

Council at the meeting of 10 March 2009, Planning and Environment Committee Item 2.2 – endorsed the proposed works to improve fish passage at Ingleburn Weir.

Report

The works to improve fish passage have now been completed. Council officers from the Environmental Planning and Technical Services Sections have been working with officers from the then NSW Fisheries Department to ensure completion of these works. The improved fish access, which cost approximately \$44,000, will facilitate fish passage to an additional 52 kilometres of aquatic habitat in low river flows.

The fish passage was one of a number that were constructed throughout the Southern River Catchment Management Authority Area. Following the completion of all site works a final report has been provided to Council which summarises the "Bring Back the Fish" program and the benefits across the State.

A copy of the cover of the report and the pages relevant to Ingleburn Weir are attached for information. The full report will be tabled at the Council meeting. Once this report has been reviewed by Council staff it will be placed in the local studies section of the HJ Daley Library for community use.

Officer's Recommendation

1. That this information is noted.
2. That the Department of Industry and Investment Final Report "Bringing Back the Fish – Improving Fish Passage and Aquatic Habitat in Coastal NSW" be placed in the Local Studies section of the HJ Daley Library for community use.
3. That details of these environmental improvements are promoted on Council's web page.

Committee's Recommendation: (Dobson/Thomas)

That the Officer's Recommendation be adopted.

CARRIED

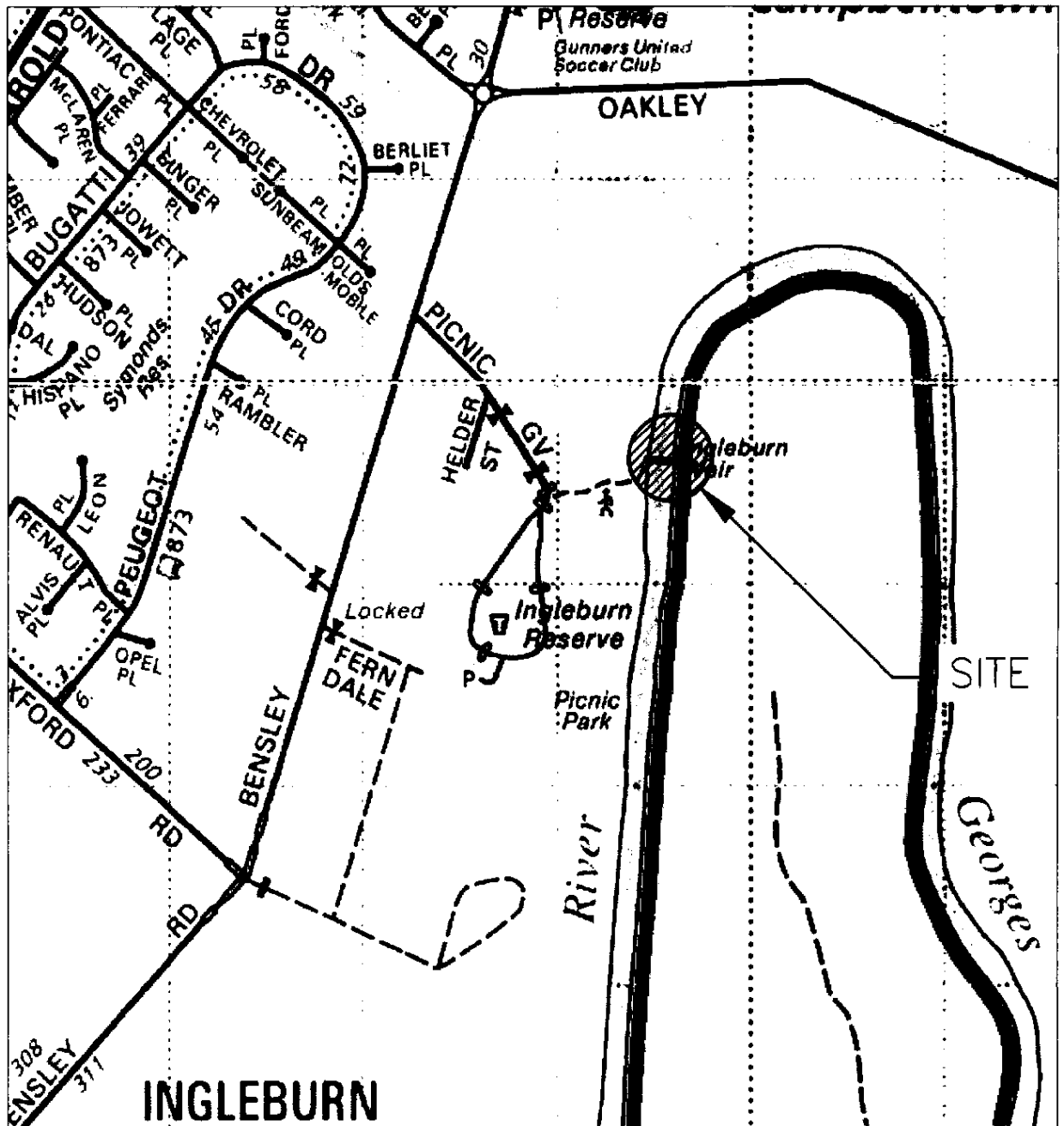
Council Meeting 6 April 2010 (Lake/Hawker)

That the Officer's Recommendation be adopted.

Council Resolution Minute Number 54

That the Officer's Recommendation be adopted.

ATTACHMENT 1



INGLEBURN WEIR
LOCATION PLAN

ATTACHMENT 2

BRINGING BACK THE FISH – IMPROVING FISH PASSAGE AND AQUATIC HABITAT IN COASTAL NSW



FINAL REPORT TO THE SOUTHERN RIVERS CATCHMENT MANAGEMENT AUTHORITY



Industry &
Investment



Australian Government



Southern Rivers
CMA



CATCHMENT MANAGEMENT AUTHORITY

EXECUTIVE SUMMARY

“With the spread of the movement for water conservation, more and more dams will be erected, until there will be many hundreds of such throughout the length and breadth of the land. Without the provision of fish-passes there is a grave danger of fish fauna being cut up into isolated colonies...”
(NSW Department of Fisheries 1913)

Nearly 100 years ago the NSW Department of Fisheries recognised the importance of fish migration and the potential for the proliferation of instream structures to impact on the health of fish populations. Since this time, as our knowledge of the native fish fauna has grown, we have witnessed the deleterious impact of poorly designed weirs, road crossings, and floodgates; and have realised that their effect is far greater than first postulated.

Stream connectivity and habitat diversity are critical components of healthy waterways, with many native fish having evolved to be reliant on a variety of different habitat types throughout their life cycle. The free passage of fish within rivers and streams and between estuarine and freshwater environments is therefore a critical aspect of aquatic ecology. Understanding that the majority of native Australian fish need to migrate at some stage during their life, and that their swimming abilities differ significantly from Northern hemisphere species, has led to current policies and legislation that require the incorporation of fish passage into the design of all new instream structures as originally suggested in 1913. Unfortunately, a legacy of poorly designed structures continues to detrimentally affect migratory fish communities.

The Bringing Back the Fish Project was designed to address 75 priority fish passage barriers and 5 key fish habitat sites within the five NSW coastal Catchment Management Authority (CMA) regions. The \$3 million project was funded by the Federal Government and administered through the Southern Rivers CMA, with Industry and Investment NSW managing project deliverables.

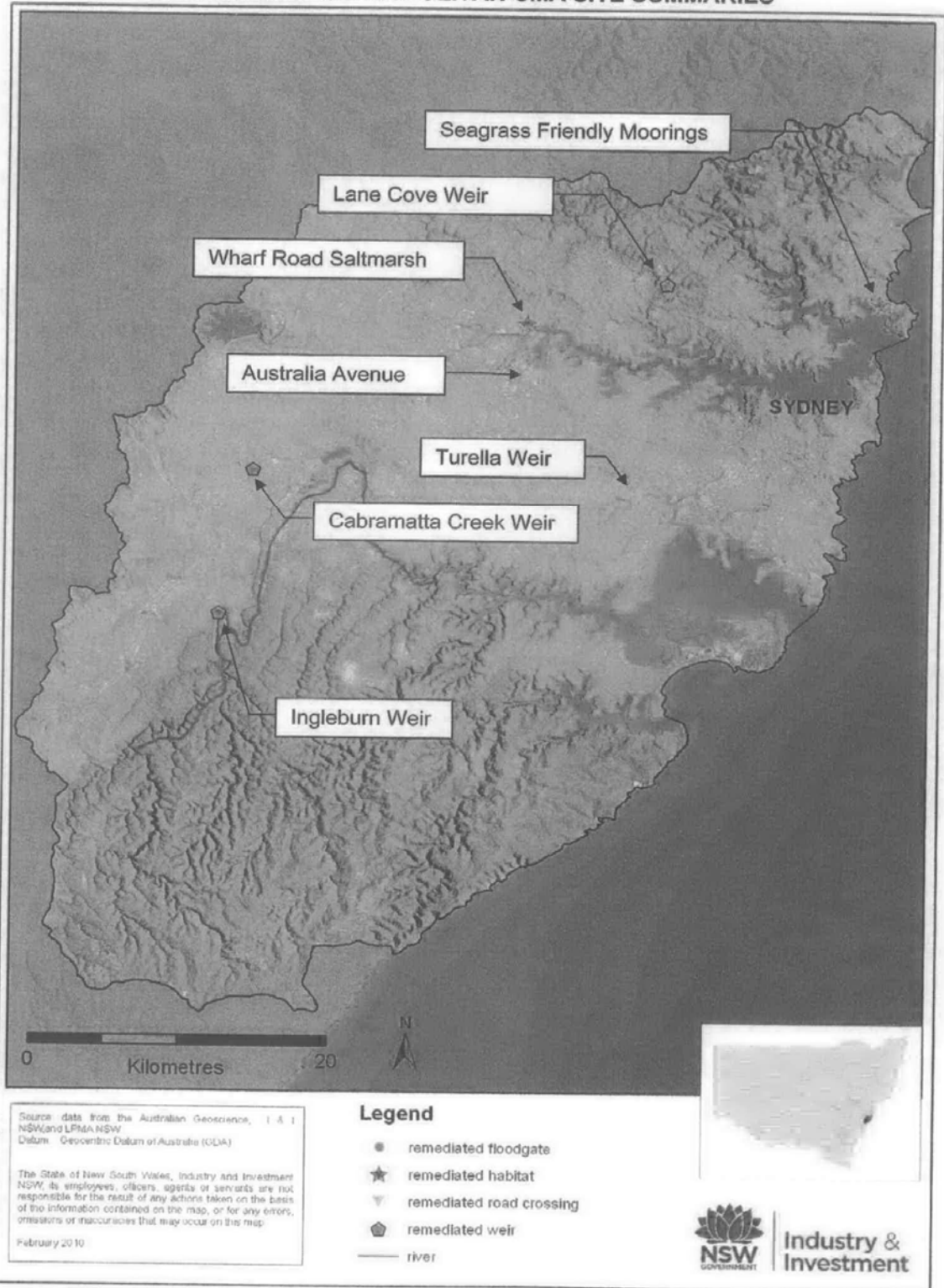
The Bringing Back the Fish Project resulted in improved migratory fish access to 1,235 km of additional waterway in coastal NSW through the remediation of 94 priority sites including 10 weirs, 22 road crossings, and 54 floodgates. Native fish populations also benefitted from aquatic habitat rehabilitation projects that improved core habitat health to 1,907 ha at 8 sites using innovative techniques including seagrass friendly moorings and bank stabilising rock fillets. The Bringing Back the Fish project provided approximately \$2.5 million towards the completion of onground works; with in-kind funding from project partners approaching \$4.5 million and total project expenditure being \$9 million.

The Bringing Back the Fish project provides a successful model for fish passage and aquatic habitat remediation in NSW. The 3 year project time frame along with adequate seed funding allowed high priority fish passage barrier sites to be addressed. The networks formed, education activities undertaken, and fish passage design options demonstrated will guide future remediation projects within NSW. Moreover, capacity built by the project through education activities and enhanced relationships are already proving fruitful, with a number of priority fish passage barrier sites being addressed beyond the scope of the Bringing Back the Fish project.

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APPENDIX D: SYDNEY METROPOLITAN CMA SITE SUMMARIES



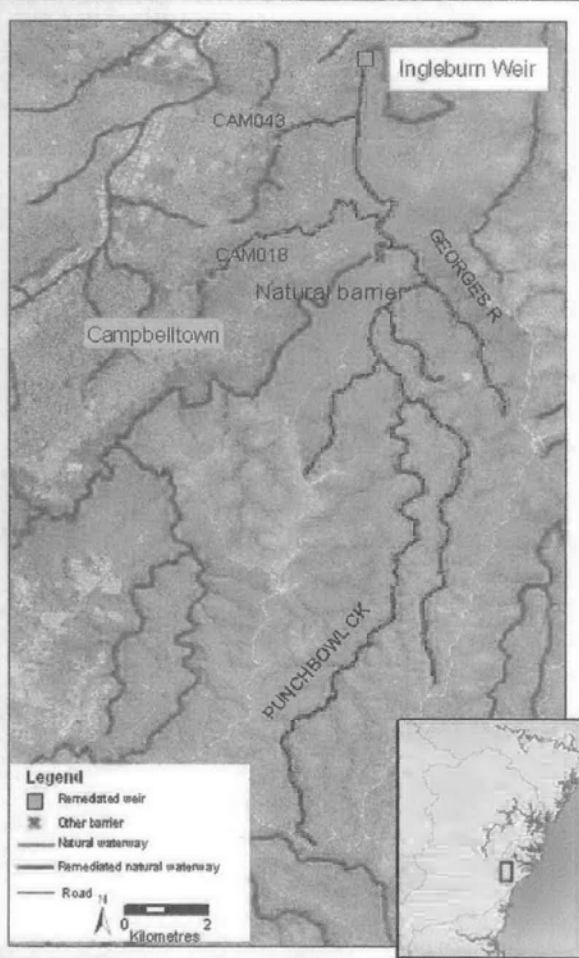
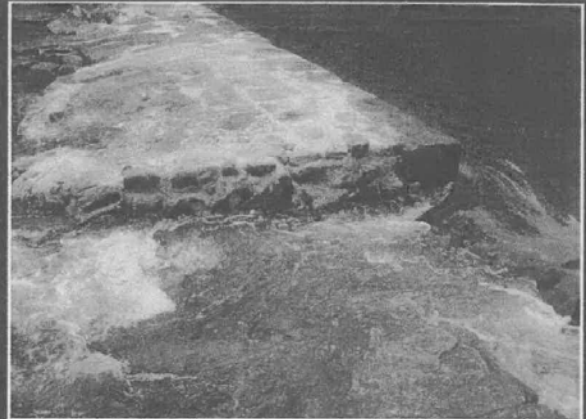
Source: data from the Australian Geoscience, 1:50,000
 NSW and LPLMA NSW
 Datum: Geocentric Datum of Australia (GDA)

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 February 2010

Legend

- remediated floodgate
- ★ remediated habitat
- ▼ remediated road crossing
- ⬠ remediated weir
- river

WEIR MODIFICATION, GEORGES RIVER Ingleburn Reserve, Georges River Catchment



Remediation Works

- Repositioning of rock rubble from existing weir breach.
- Concurrent weir stabilisation works allowing retention of heritage values.
- Structure located on Crown Land.
- Works completed August 2009.

Remediation Benefits

- Improved access to 52 km of habitat at low flows.
- Threatened Macquarie Perch have recently been recorded from this area of the Georges River.
- Education opportunities through installation of interpretive signage.

Project Costs

- Total cost of works - \$27,131
- Preliminary surveys - \$16,950.

Partners

- Campbelltown City Council.