

6. COST ESTIMATES AND IMPLEMENTATION

6.1 IMPLEMENTATION AND ACCOUNTABILITIES

As noted in Section 5.1 above, successful implementation of this Strategic Management Plan will require the co-operation and active participation of the catchment's major land owners and managers. Table 5 identifies the "lead" and "supporting" agencies or land owners/managers for each of the 46 management actions.

6.2 ORDERS OF COST

Table 5 also includes an indicative cost for undertaking the action. These cost estimates are in 2010 values, and exclude staff time and vehicle operating costs and routine overheads.

Table 5 Responsibilities and Resourcing/Orders of Cost for Recommended Management Actions

Key to Agencies

ANSTO – Australian Nuclear Science and Technology Organisation; **DoD** – Department of Defence; **DECCW** – Department of Environment, Climate Change and Water; **DoP** – Department of Planning; **EPA** – Environment Protection Agency (DECCW); **GLALC** – Gandangara Local Aboriginal Land Council; **LPMA** – Land and Property Management Authority; **MGRSI** – Mid Georges River Sustainability Initiative; **NPWS** – National Parks and Wildlife Service (DECCW); **RTA** – Roads and Traffic Authority; **RFS** – Rural Fire Service; **SCS** – Soil Conservation Service (LPMA); **SSC** – Sutherland Shire Council; **SMCMA** – Sydney Metropolitan Catchment Management Authority; **SW** – Sydney Water; **Transgrid**; **WSNES** – WSN Environmental Solutions.

No.	Action/Direction	Priority	Lead Agency(s)	Other Agencies	Resourcing and/or Estimated Order of Cost
VEGETATION AND HABITAT					
Conservation Management – Vegetation Communities and Significant Flora/Fauna					
1	Transfer of selected Crown Land parcels to Council's care, control and management for conservation and/or recreation uses	Very High	SSC, LPMA	DoP	\$4,000 (for title transfers & advertising)
2	Promote conservation management, partnership programmes or initiatives to the Gandangara LALC regarding management of their current – and likely future – natural area landholdings	Very High	DECCW, SMCMA, MGRSI	GLALC, SSC	Staff expertise/advice, time & in-house resources
3	Negotiations with Gandangara LALC regarding future Council conservation and recreation management of the Crown Lands, pending transfer to the Land Council, along the eastern slope of Mill Creeks	Very High	LPMA, SSC, GLALC, MGRSI	RFS, NPWS, SW	Staff time & in-house resources, future management/use fees as negotiated
4	Negotiations with Gandangara LALC regarding future Council conservation and recreation management for all, or part, of the Gandangara landholding (Lot 605 DP 1056307) in the Bardens Trig area	Very High	SSC, GLALC, MGRSI	LPMA, RFS	Staff time & in-house resources, future management/use fees as negotiated
5	Regeneration of degraded Endangered Ecological Communities and bushland on Council-managed Crown Lands at Little Forest	High	SSC	ANSTO, LPMA	\$5,000 p.a., and staff time & in-house resources
6	Transfer the small land parcel, now held by the Minister for Conservation, to Council ownership for addition to the adjacent Lucas Heights Conservation Area.	High	SSC, DECCW		\$4,000 (for title transfers & advertising)
7	Support management of that part of the ANSTO Buffer Zone within the catchment as a conservation zone and bushland link	High	SSC, ANSTO	MGRSI, SMCMA	Staff expertise/advice, time & in-house resources

No.	Action/Direction	Priority	Lead Agency(s)	Other Agencies	Resourcing and/or Estimated Order of Cost
8	Council, the Sydney Metropolitan Catchment Management Authority and the NPWS to provide land management services/support to the Gandangara LALC for priority conservation or recreation management projects	Medium	SSC, SMCMA, GLALC	NPWS, MGRSI	Staff expertise/advice, time & in-house resources. Major project costs dependent on scale and nature of agreed projects.
9	Council to offer on-ground land management services/support to ANSTO for conservation and recreation management requirements within that part of the Buffer Zone within the catchment	Medium	SSC, ANSTO		Staff expertise/advice, time & in-house resources. Project costs, fee-for service, as agreed.
Weed Management, and Vegetation Restoration and Enhancement					
10	Undertake weed control measures along the upstream sections of Bardens Creek	Very High	SSC, LPMA, ANSTO	MGRSI	\$12,00 p.a. in initial year and \$3,000 p.a. for following 2 years, then maintenance (by contractors, @ \$50 per hour, or staff time & in-house resources)
11	Continue targeted weed control measures to known priority locations/infestations within the catchment	High	SSC, NPWS	GLALC, LPMA, RTA, ANSTO, WSNES	\$40-45,000 p.a. rolling programme as a minimum, reducing as follow-up maintenance treatment replaces primary weed control efforts (by contractors, @ \$50 per hour, or staff time & in-house resources)
12	Reinforce vegetated corridor/link to Hall Drive Bushland Reserve	High	SSC		\$42,000 (40 indigenous canopy tree plantings @ 300 each, and 2,000 sq m of mass plantings @ \$15 sq m including follow-up maintenance)
Pest Management					
13	Continue, and expand, pest control programmes and investigate viability of Wildlife Protected Areas at selected locations along the catchment's eastern edge.	High	SSC, NPWS	GLALC, LPMA, ANSTO, WSNES, DoD, and neighbours	\$4,000 p.a for pest control efforts, Wildlife Protected Area potential investigated using staff time & in-house resources

No.	Action/Direction	Priority	Lead Agency(s)	Other Agencies	Resourcing and/or Estimated Order of Cost
Biodiversity Surveys and Information					
14	Undertake a "rapid appraisal" bushland condition assessment of public lands to assist in weed control and conservation management	High	SSC, LPMA, NPWS	SMCMA, ANSTO, MGRSI,	\$25,000 external consultancy (may also be undertaken in-house by SSC, but substantial staff time commitment)
15	Encourage/assist the Gandangara LALC to undertake broad area comprehensive biodiversity surveys across the Land Council's lands west of Mill, Bardens and Lucas Heights 1 Creeks	Medium	GLALC, SSC	NPWS, SMCMA, MGRSI, DoP, (tertiary institutions & volunteers)	Staff expertise/advice, time & in-house resources. Implementation by GLALC (order of cost for external specialist \$15,000, but also cheaper options possible involving tertiary students or volunteers)
Community Involvement					
16	Promote establishment of Bushcare Groups in residential areas along the catchment's eastern ridge	Very High	SSC	MGRSI	\$15,00 p.a. in initial years, \$5,000 p.a. once established, plus staff time & in-house resources
17	Undertake and promote continued community engagement and education regarding the catchment, its values and management	Medium	SSC, MGRSI	NPWS, ANSTO, WSNES	\$10,00 p.a. in initial years, \$5,000 p.a. once established, plus staff time & in-house resources
MANAGING WATER QUALITY, EROSION AND SEDIMENTATION					
Water Quality Management/Improvement					
<i>Managing Residential and Urban Stormwater/Runoff</i>					
18	Progressive retrofitting of water quality, pollution control and WSUD devices/measures onto the existing stormwater drainage system from the residential and urban areas of the eastern ridge/slopes	Very High	SSC	MGRSI	\$250,000 p.a. rolling programme as a desirable minimum (additional funding where possible to accelerate programme)
19	Continue to include, and enforce, stringent stormwater management and WSUD requirements in residential subdivision and urban development projects along the eastern ridge and elsewhere in the catchment	High	SSC		Routine SSC function

No.	Action/Direction	Priority	Lead Agency(s)	Other Agencies	Resourcing and/or Estimated Order of Cost
20	Install specialised water quality devices in-line in selected existing stormwater systems that drain major roads to reduce the impacts of hydrocarbon and petroleum products, rubbers, organic chemicals, and other vehicle or road-based pollutants	High	SSC, RTA		\$200,000 p.a. rolling programme as a desirable minimum until all arterial road stormwater lines treated (average "Humeceptor" cost ranges from \$30,000 to \$125,000 each installed, but exact number and size of units will depend on detailed design for retrofitting stormwater system, estimated \$750,000 to \$950,000 to treat all major drainages off arterial roads on catchment's eastern ridgeline) – allowance also required for cleaning and maintenance
21	Liaise with Sydney Water for improved repair and clean-up responses to sewer main leaks or overflows, and facilitate community reporting of sewer leaks and associated issues	High	SSC, SW	MGRSI	\$9,000 (up to 30 small metal signs @ \$300 each)
<i>Managing Erosion and Sedimentation from Fire Trails and Management Accesses</i>					
22	Encourage/support the Gandangara LALC to rationalise the extensive vehicle track network on their lands west of Mill and Bardens Creeks and around Bardens Trig	Very High	SMCA, SSC, MGRSI, GLALC	NPWS, RFS, Transgrid	Staff expertise/advice, time & in-house resources. Implementation by GLALC.
23	Encourage/assist the Gandangara LALC to stabilise and remediate erosion and sedimentation areas associated with vehicle tracks along the margin of the western escarpment of the Mill Creek valley and around Bardens Trig, and install suitable preventative measures	Very High	SMCA, SSC, MGRSI, GLALC	SCS	Staff expertise/advice, time & in-house resources. Implementation by GLALC (dependent on resources available to GLALC, but initial investment of \$20,000 and rolling programme of \$3-5,000 p.a. desirable)

No.	Action/Direction	Priority	Lead Agency(s)	Other Agencies	Resourcing and/or Estimated Order of Cost
24	Establish a co-ordinating Management Track Working Group of involved agencies/authorities to oversee fire trail and management access track standards and maintenance, works scheduling, and access arrangements	High	SSC, NPWS, RFS	SW, Transgrid, SMCMA, LPMA, ANSTO, WSNES, SCS	Staff time/expertise & in-house resources
25	Rationalise fire trails and management accesses within the catchment's public lands, and progressively close and rehabilitate redundant tracks, according to an agreed Management Track Network Plan.	High	NPWS, RFS, SSC, LPMA, SW, Transgrid	SMCMA, ANSTO, WSNES, SCS	\$25-30,000 external consultancy (could be undertaken in-house by inter-agency project team, but substantial staff time commitment). Progressive implementation by participating agencies as additional item/expense as part of scheduled maintenance (scope/cost dependent on Management Track Network Plan).
26	Undertake prioritised maintenance, and upgrading where appropriate (especially in relation to drainage works), of the catchment's fire tail and management access network	High	NPWS, RFS, SSC, LPMA, SW, Transgrid	ANSTO, WSNES, SCS	Dependent on Management Track Network Plan. Allow at least \$5-10,000 p.a. across each of the major land managers, and/or use of in-house equipment/resources where available.
<i>Managing Sandy Point Quarry Stormwater/Runoff</i>					
27	Liaise with the Land and Property Management Authority and incoming lessee to improve the management/discharge of stormwater, wastewater and sediment from the Sandy Point Quarry and ensure a high standard Environmental Management Plan	High	NPWS, SSC, LPMA		Staff time/expertise & in-house resources
Water Quality Monitoring					
28	Continuation of ANSTO and WSN Environmental Solutions water quality monitoring and reporting regimes – for their respective existing (and past) activities and operations in the upper catchment	Very High	WSNES, ANSTO	SSC, EPA	Routine WSNES and ANSTO functions

No.	Action/Direction	Priority	Lead Agency(s)	Other Agencies	Resourcing and/or Estimated Order of Cost
29	Undertake or encourage targeted water quality monitoring, both surface and groundwater, on the small un-named creek draining north from the Little Forest Ridge area	Very High	ANSTO, WSNES, EPA	SSC, MGRSI	\$20,000 to establish boreholes (x 2) and obtain baseline data, \$8,000 p.a. for monitoring/reporting
30	Include the Mill Creek Catchment in Council's Strategic Water Monitoring Programme	High	SSC		\$3,000 p.a. plus staff time/expertise & in-house resources
31	Extend Council's Streamwatch Programme into the Mill Creek Catchment	High	SSC	MGRSI, volunteers	\$2,000 p.a. plus staff time/expertise & in-house resources, as well as possible volunteer support or involvement
32	Liaise with ANSTO regarding expanding the range of surface water quality parameters and sediment analytes, assessed at their two (annual) sampling sites upstream of the junction of Mills and Bardens Creeks, to include ecological analytes	Medium	ANSTO, SSC	MGRSI	\$3,000 p.a. to expand monitoring programme (ANSTO programme & funding)
33	Encourage continuation of periodic macro-invertebrate sampling in Mill Creek	Medium	WSNES, SSC	MGRSI	\$6,000 p.a. every second year
MANAGING RECREATIONAL USES AND IMPACTS					
Unauthorised Vehicle Access and Use					
34	Upgrade the construction standards, security and strategic siting of gates at entry points to the fire trail and management access network	Very High	SSC, RFS	SW, NPWS, LPMA, MGRSI	\$21,000 (7 high-strength metal gates @ \$3,000 each) – allowance required for repair and maintenance (higher in initial years until new access/usage patterns in place and accepted)
35	Exclude unauthorised vehicle access/use from the fire trail and management access network of the north-eastern hillslopes of Mill Creek, north from Treloar Place	Very High	SSC, RFS	SW	Infrastructure costs included in Action 34 above, plus additional staff time for patrol & enforcement

No.	Action/Direction	Priority	Lead Agency(s)	Other Agencies	Resourcing and/or Estimated Order of Cost
36	Prevent unauthorised east-west vehicle access across Mill Creek headwater	High	SSC, RFS	GLALC	\$22,000 (6 high-strength metal gates @ \$3,000 each, plus 500 m of strategic fencing in metal or wire rope @ \$8,000 per km) – allowance required for repair and maintenance (higher in initial years until new access/usage patterns in place and accepted)
37	Increase patrol and enforcement presence along the catchment's fire trail and management access network, and implement a more efficient and timely schedule for the repair and maintenance of breached/damaged gates	High	SSC, NPWS, NSWP	RFS, LPMA, SW	Additional staff time for patrol & enforcement, \$25,000 p.a. for sign replacement, annual R&M as required
38	Assist Gandangara LALC, if requested, to identify and plan for a suitable area to accommodate 4WD and trailbike usage	High	GLALC, SSC, NPWS	MGRSI, SCS, LPMA, DoP	Staff expertise/advice, time & in-house resources (detailed study and concept plan, most appropriately a specialist consultancy in the order of \$40-50,000, will require additional/external funding)
Walking Tracks					
39	Prepare an overall Walking Track Strategy or Plan for the entire catchment, with the involvement of all major landholders/managers	Very High	SSC, NPWS	GLALC, LPMA, MGRSI, ANSTO, SW, RFS, (also Great Kai'mia Way Project)	\$30-35,000 for specialist external consultancy
40	Install walking track destination, direction and distance marking on the already heavily used management trails of the eastern residential hillslopes of Mill Creek	High	SSC, LPMA	GLALC, SW	\$80,000 (estimated 15 trackhead signs [panels] @ \$3,500 each, 15 major intersection signs [routed] @ \$1,000 each, 45 directional signs [waymarkers] @ \$250 each)

No.	Action/Direction	Priority	Lead Agency(s)	Other Agencies	Resourcing and/or Estimated Order of Cost
41	Provide a safe crossing point on the mid section of Mill Creek and a defined east-west walking track link across the valley	High	SSC	MGRSI, GLALC	\$225,000 for high-flow footbridge crossing, or \$80,000 for low-level boardwalk, or \$30,000 for built stepping-stone crossing – all including approach tracks each side
42	Develop one or more loop walking tracks radiating from the Bardens Ridge Sports Complex	Medium	SSC	LPMA	\$30,000 approximately 2km of single (bush) track, in-situ natural surface with drainage protection and signposting, @ \$15 m (average)
43	Develop a medium standard foreshore walking track link east from Sandy Point into Georges River National Park	Medium	NPWS	MGRSI	\$60,500 300m section of new crushed sandstone track with drainage protection @ \$35 per m and allowance for 50m of low-level boardwalk @ \$1,000 per m, and 900m of track upgrading by NPWS in-house staff/resources
Mountain Biking and Horseriding					
44	Assist to ANSTO in managing mountain bike activity in the Bardens Creek area	Very High	SSC, MGRSI, ANSTO	LPMA	Staff time, advice & in-house resources
45	Investigate more appropriate public land locations within the catchment to sustainably accommodate mountain bike activity	High	SSC, MGRSI		Staff time, advice & in-house resources (detailed study and concept plan for any preferred/potential site most appropriately a specialist consultancy in the order of \$35-40,000, requiring additional/external funding)
46	Investigate the impacts and sustainability of horseriding in the upper catchment	Medium	SSC, MGRSI	NPWS	Staff time, advice & in-house resources – plus specialist advice, and comparable studies, from NPWS

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APPENDICES

APPENDIX 1

Consultation – State and Commonwealth Agencies, and Catchment Landholders (Beyond Project Steering Committee)

State Agencies

- Department of Commerce
- Department of Environment, Climate Change and Water – Rivers and Wetlands Section
- Department of Primary Industries – Conservation Management Section (Sydney)
- Department of Primary Industries – Fisheries
- Land and Property Management Authority (formerly the NSW Department of Lands)
- Rural Fire Service
- Sydney Metropolitan Catchment Management Authority
- Sydney Water – Stormwater Section
- TransGrid
- WSN Environmental Solutions

Commonwealth Agencies

- ANSTO
- Australian Federal Police

Other Landholders

- Gandangara Local Aboriginal Land Council
- Jenko Sutherland Shire Pony Club

APPENDIX 2

Community Information Sheet and Feedback Form

Mill Creek Sub-catchment – Masterplan

Alfords Point – Sandy Point – Illawong – Holsworthy – Menai – Barden Ridge – Lucas Heights

“Community Input Form” Your Suggestions and Comments

The Mill Creek Valley is located between Heathcote Road in the west and Old Illawarra Road in the east, in the north-west of Sutherland Shire – as shown on the attached map. Mill Creek is a major sub-catchment of the Georges River and contains numerous conservation, scenic, recreation and cultural heritage assets. Although predominantly bushland, the area is under several land owners and/or managers and includes uses ranging from national parks to industrial waste disposal. The Valley is impacted by a range of factors – mostly due to its urban fringe location – including past and present land uses, surrounding residential lands, weed invasion, erosion, stormwater impacts, rubbish dumping and unmanaged recreational vehicle use.

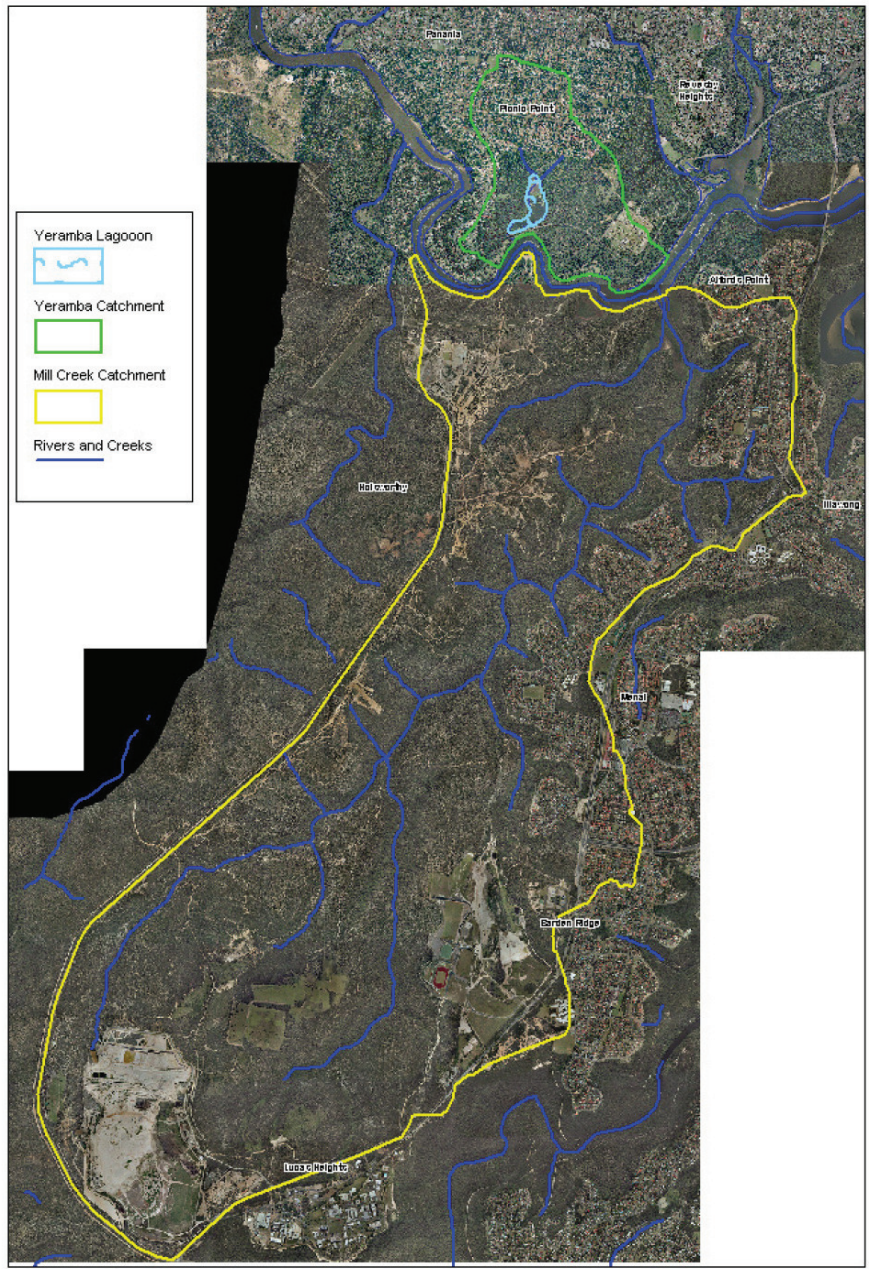
As part of the Mid Georges River Sustainability Initiative, **Bankstown City Council** and **Sutherland Shire Council** - in collaboration with the National Parks and Wildlife Service and Georges River Combined Councils Committee - has commissioned Gondwana Consulting to prepare a *Mill Creek Sub-catchment Masterplan*. The Masterplan will identify collaborative land management initiatives, on-ground works or management actions and other measures to ensure the long-term sustainability of the sub-catchment. Community input is an important part of the Masterplan’s development.

Please use this short “Community Response Form” to provide your views, comments or suggestions as input to preparation of the *Mill Creek Sub-catchment Masterplan*.

The form is “reply-paid”. Your contributions will be considered in the Draft Masterplan’s preparation, however issues or management directions will not be individually identified as coming from specific people or groups. For further information please contact Jenna Hore, Project Manager - Mid Georges River Sustainability Initiative, at Bankstown City Council on 9707 9700.

Name of respondent/group (optional):

1. What do you value about the Mill Creek Valley, or what is it about this area that is especially important for you ?



PROJECT AREA

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2. Do you use the area at the moment ? And if so – what particular areas (please mark or use the attached map if this is easier), how frequently, for what sort of activities or uses, and how long do you usually spend in the Valley ?

3. What do you consider to be the main issues or problems that need to be addressed in the future management of Mill Creek Valley ? (Please list in your order of importance/concern.)

(1)

(2)

(3)

(4)

Others ...

4. What management directions or guidelines do you suggest the Draft Masterplan should include to address these issues ?

(1)

(2)

(3)

(4)

Others ...

5. Briefly describe your preferred future for the Mill Creek Valley - that is, what you would like the area to be like in say 5 years time.

6. Please feel free to add any other comments, suggestions or information you may have about the Mill Creek Valley, its planning or future management – such as particularly important sites/areas, problem places, priorities to address, challenges to overcome, etc (please draw on the map or add extra pages if you need to).

Thank you for you time and responses

TO RETURN THIS SURVEY

Please fold it into thirds (at the edge marks shown), with the mailing label below showing on the outside, and seal the end and edges with tape. Then drop it into any Australia Post mailbox, **you do not need a stamp.**

Delivery Address:
23 Sydney Rd
WARRIEWOOD NSW 2102

No stamp required
if posted in Australia



Gondwana Consulting
Reply Paid 84252
WARRIEWOOD NSW 2102

APPENDIX 3

Advisory Letter to Catchment Residents, by Household

1st June, 2009

«Name» «Surname»
«Agencyorganisation»
«Address»
«Suburb», NSW «PC»

Dear «Name»,

Re: Mill Creek sub-catchment Masterplan

In 2007 Bankstown City Council and Sutherland Shire Council, in partnership with the NSW National Parks and Wildlife Service (NPWS) successfully secured more than \$1.8 million over three years from the NSW Environmental Trust to help improve the health of the mid Georges River. The Mid Georges River Sustainability Initiative (MGRSI) is a pilot project that will help to address the long term management and sustainability of two sub-catchments - Mill Creek in Menai and Yeramba Lagoon in Picnic Point.

Mill Creek is a large sub-catchment in the north-west of the Sutherland Shire, bordered by Heathcote Road to the west and Old Illawarra Rd to the east. Despite being predominantly bushland, it is heavily effected by surrounding land uses, particularly erosion, weed invasion and stormwater impacts.

Consultants have been engaged to develop a Masterplan for Mill Creek that will identify specific works and actions that can be undertaken to ensure the long term sustainability of the sub-catchment including protecting its biodiversity, recreational, cultural, scenic and other values. A key part of the masterplanning process will be working with and engaging the many and varied landowners and users in the sub-catchment.

As a resident within the Mill Creek Catchment we are asking you to provide input into the development of the masterplan by providing your thoughts and opinions on the issues affecting the catchment. We would like to invite you to attend a consultation:

When: Tuesday 16th June
Location: Menai Community Centre,
34 Allison Crescent, Menai
Time: 6.30pm - 8.30pm.

Light refreshments will be provided.

The information collected will also feed into an education strategy that is being developed for the catchment. The strategy will guide future community and stakeholder engagement and help to raise environmental and cultural awareness within the catchment.

If you have any questions regarding this project, or wish to discuss it further, please contact me on 9707 9700.

Yours faithfully,

Jenna Hore
Project Manager - Mid Georges River Sustainability Initiative
(02) 9707 9700

APPENDIX 4

Follow-up Letter to Community Consultation Meeting Attendees

GONDWANA CONSULTING Pty Ltd

*Natural Area, Visitor Use, Open Space & Environmental Planning Consultants
Bringing People and the Environment Together*

*National Award Winner, 2004 – National Awards for Planning Excellence
NSW Planning Awards Winner, 2003 - Environmental Planning or Conservation
Commendation, 2004 NSW Planning Awards - Environmental Planning or Conservation
Commendation, 2004 National Trust Heritage Awards – Interpretation & Presentation
Commendation, 2005 National Trust Heritage Awards – Conservation Landscape Heritage*

ACN 118 335 185
ABN 20 118 335 185

23 Sydney Road, Warriewood Beach, NSW, 2102
Phone 02 9913 3720, Fax 02 9913 3850
E-mail - gwanacon@tpg.com.au

Address ???
Address ???
Address ???

Dear ????,

Mill Creek Sub-catchment Masterplan – Follow-up

Thank you for attending the community consultation meeting in regard to the future management of the Mill Creek Sub-catchment, held in Menai Community Centre last Tuesday 16th June. Your participation and contributions on the night were greatly appreciated.

As was outlined at that meeting the *Mill Creek Sub-catchment Masterplan*, as Gondwana Consulting has been asked to prepare by Bankstown City and Sutherland Shire Councils, will be an important co-ordinating document that endeavours to bring together the Valley's key land owners/managers to work collaboratively towards implementing an agreed set of land management initiatives, on-ground works or management actions and other measures to ensure the long-term sustainability of the sub-catchment.

As I mentioned at the meeting please find enclosed a short survey/feedback which – if you feel you have some additional information, issues or suggestions to offer – gives an opportunity to contribute further regarding what you see as the values, uses, issues and directions for the future management or enjoyment of the Valley. The form is "reply-paid".

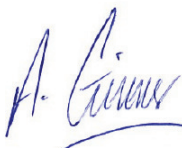
Please feel free to offer any additional comments or information as you like, or if you feel you have contributed sufficiently to this process thank you again for your participation. You may add your name to the feedback sheet, or remain anonymous, whichever you prefer.

If you would like to discuss the Mill Creek Valley's future, and your interest in the area, in more detail please do not hesitate to contact myself on 9913 3720 or at gwanacon@tpg.com.au.

For further information regarding the Mid Georges River Sustainability Initiative generally please contact Jenna Hore, Project Manager - MGRSI, at Bankstown City Council on 9707 9700.

If you require additional information regarding the enclosed survey, or the *Mill Creek Sub-catchment Masterplan* generally, please don't hesitate to contact me (as above).

Yours sincerely,



Alan Ginns
Director
Gondwana Consulting Pty Ltd

26 June, 2009

Enc.

1

APPENDIX 5

Interest Groups, Recreation/Sporting Groups, and Community Stakeholders Contacted

Interest Groups and Community Stakeholders

- Australian Plant Society – Menai
- Australian Plant Society – Sutherland
- Georges River Environmental Education Centre
- Great Kai'mia Way Committee
- Illawong and Alfords Point Progress Association
- Menai West Barden Ridge Precinct Residents' Association
- National Parks Association – Southern Sydney Branch
- Oceanwatch Australia
- Sandy Point Precinct Residents' Association
- Sutherland Bushwalking Club
- Sutherland Shire Canoe Club
- Sutherland Shire Environment Centre

Recreation/Sporting Groups

- Georges River Bull Sharks
- Jenko Sutherland Shire Pony Club
- Metropolitan Mountain Bike Club
- Southern Off-road Cycling Club
- Sutherland Bushwalking Club

4WD and Trailbike Groups

- Bong Bong 4WD Club
- Bungaribee 4WD Club
- Discovery 4WD Club of Australia
- Dual Sport Motorcycle Riders Association
- Four Wheel Drive NSW and ACT
- Georges River Overland & Recreational Club
- High Rollin 4x4 Club
- Macarthur District 4WD Club
- Rare Breed 4WD and Outdoor Recreational Club
- Southern Cross 4WD Club
- Southern Cross Country Drivers Club
- Suzuki 4-Wheel Drive Club of NSW
- Toyota Landcruiser Club of Australia – Sydney