

Table 1 – Cities as Water Supply Catchments Detailed Milestones

Time		Milestone		Performance Measure	Responsible Organisation	Key personnel (name, position, organisation)
2009/10	Q3	M1: Detailed plans for Year 2009/10 & 2010/11.	Formulate work plans for all Projects (P1-8) and Communication & Adoption Strategy for the first 1.5 years (ie. to end of financial year 2010/11) with defined budgets	The plan is approved by Management Committee. The plan is presented and endorsed at annual meeting of Industry Partners	Monash University, Uni of Melbourne, Univ of Qld & EDAW Australia.	Director, Project Leaders and Communication & Adoption Manager
	Q4	M2: Funding Plan	Develop strategy for raising additional funds for Years 4 and 5 of Research Program. Commence implementation of Research Funding Plan	The plan is approved by Management Committee	Monash University, Uni of Melbourne, Univ of Qld & EDAW Australia.	Director, Project Leaders and Communication & Adoption Manager
2010/11	Q1	M3: Reports on state of the art solutions for each component	8 draft reports (one for each project) will be produced on state of the art solutions	The Director approves reports	Monash University, Uni of Melbourne, Univ of Qld & EDAW Australia.	Project (P1-8) Leaders and the Project teams
	Q2	M4: WSC Blue Print V1 - Achieving WSC through integrated stormwater treatment and harvesting	The report will cover current solutions (e.g. technologies, approaches etc) that can deliver water for safe non-potable use, micro-climate improvement, and urban stream health, within the existing institutional and economical framework. Blue Print for the management and integration of these solutions with urban design: State of the art solutions.	Publication and launch of WSC Blue Print V1 with industry seminar	Monash University, Uni of Melbourne, Univ of Qld & EDAW Australia.	Project Director, Project Leaders, the Project teams
	Q3	M5: Capacity Building and Demonstration 1	Completion of dissemination of Blue Print V1 through industry and community envisioning workshops on future WSC scenarios involving all Industry Partners	The workshops well attended by industry partners and good feedback received	Monash University, Uni of Melbourne, Univ of Qld & EDAW Australia. Melbourne Water	Director, Project Leaders and Communication & Adoption Manager
	Q4	M6: Research Project reports on research' outcomes for year M7: Detailed project plans for Year 2011/12.	8 reports summarising the research outcomes of individual projects. These reports will form the background to the subsequent refinement of the Blue Print for WSC. Formulate work plans for all Projects (P1-8) and Communication & Adoption activities for financial year 2011/12 with defined budgets	The Director approves research reports The plan is approved by Management Committee. The plan is presented and endorsed at annual meeting of Industry Partners	Monash University, Uni of Melbourne, Univ of Qld & EDAW Australia.	Project (P1-8) Leaders Director, Project Leaders and Communication & Adoption Manager
2011/12	Q1	M8: Capacity Building and Demonstration 2	Program workshop to be convened with Industry Partners to discuss outcomes and formulate recommendations for Blue Print V2 and associated local context specific Blue Prints for individual Industry Partners	Industry Partners adapt research recommendations into local WSC Blue Prints	Monash University, Uni of Melbourne, Univ of Qld & EDAW Australia.	Director, Project Leaders and Communication & Adoption Manager

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	Q2	<p>M9: WSC Blue Print V2: Envisioning WSC through sensitive stormwater management and integration with urban design.</p> <p>M10: Capacity Building and Demonstration 3</p>	<p>The report will summarise how research insights would contribute to the further development of the framework and design of a WSC and will envisage novel and more efficient solutions that include climate change adaptation and resilience. Solutions will be presented on conceptual level.</p> <p>Launch of 1st demonstration project for Proof of Concept</p>	<p>The report is approved by Management Committee. Publication and launch of WSC Blue Print V2 with industry seminar</p> <p>The first demonstration site launched</p>	<p>Monash University, Uni of Melbourne, Univ of Qld & EDAW Australia.</p> <p>Director, Project Leaders, the Project teams</p> <p>Director, Project Leaders and Communication & Adoption Manager</p>
	Q3	<p>M11: Capacity Building and Demonstration 4</p>	<p>Industry tour of demonstration site conducted</p>	<p>The tour well received by industry</p>	<p>Monash University, Uni of Melbourne, Univ of Qld & EDAW Australia.</p> <p>Director, Project Leaders, Communication & Adoption Manager</p>
	Q4	<p>M12: Research Project reports on research' outcomes for year</p> <p>M13: Capacity Building and Demonstration 5</p> <p>M14: Detailed project plans for Year 2012/13</p>	<p>8 reports summarising the research outcomes of individual projects. These reports will form the background to the subsequent refinement of the Blue Print for WSC.</p> <p>Program workshop to be convened with Industry Partners to discuss research outcomes and formulate recommendations for Blue Print V3 and associated local context specific Blue Prints for individual Industry Partners</p> <p>Formulate work plans for all Projects (P1-8) and Communication & Adoption activities for financial years 2012/13 with defined budgets</p>	<p>The Director approves annual reports of research projects</p> <p>Industry Partners adapts research recommendations into refinement of local WSC Blue Prints</p> <p>The plan is approved by Management Committee. The plan is presented and endorsed at annual meeting of Industry Partners</p>	<p>Monash University, Uni of Melbourne, Univ of Qld & EDAW Australia.</p> <p>Director, Project Leaders</p> <p>Director, Project Leaders and Communication & Adoption Manager, Industry Partners</p> <p>Director, Project Leaders and Communication & Adoption Manager, Industry Partners</p>
	Q1	<p>M15: WSC Toolkit Beta Version</p> <p>M16: Funding</p>	<p>The Beta Version of the toolkit is released for industry testing/evaluation. It will contain the following:</p> <ul style="list-style-type: none"> • Preliminary system concept and associated technologies for supply security and public health standards in stormwater harvesting • Beta-version of Technology/Micro-climate/Aquatic Ecosystem tools for neighbourhood planning • Preliminary framework for economic valuation of Water Sensitive Cities • The 1st set of Climate Change GCM forcing data for Melbourne <p>Secure additional resources needed to complete work plans in Years 4 and 5.</p>	<p>The toolkits are accepted by industry for testing and evaluation</p> <p>Securing of additional \$4.6 mil completed.</p>	<p>Monash University, Uni of Melbourne, Univ of Qld & EDAW Australia.</p> <p>Director, Project Leaders, the Project teams, Communication & Adoption Manager</p> <p>Director and Project Leaders</p>

2012/13

Time		Milestone		Performance Measure	Responsible Organisation	Key personnel (name, position, organisation)
	Q2	M17: Capacity Building and Demonstration 6 M18: WSC Blue Print V3: Conceptual Urban Design Framework for achieving WSC through stormwater management.	Training workshops and seminars on industry beta testing/application of 1 st generation toolkit and Urban Design Framework This version of the Blue Print will cover the conceptual design of key technologies for stormwater harvesting and micro-climate improvements, and a framework for development of policies and procedures for the realisation of WSC through sensitive stormwater management and integrated urban design.	The workshops well received by industry The report is approved by Management Committee and Industry Partners	Monash University, Uni of Melbourne, Univ of Qld & EDAW Australia.	Director, Project Leaders, Communication & Adoption Manager Director, Project Leaders, the Project teams
	Conclusion of VSA Funding Period					
2012/13	Q3	M19: Capacity Building and Demonstration 7	Launch of 2 nd Demonstration Project	The second demonstration site launched	Monash University, Uni of Melbourne, Univ of Qld & EDAW Australia.	Director, Project Leaders and Communication & Adoption Manager, Industry Partners
	Q4	M20: Research Project reports on research' outcomes for year M21: Capacity Building and Demonstration 8	8 reports summarising the research outcomes of individual projects. These reports will form the background to the subsequent refinement of the Blue Print for WSC. Program workshop to be convened with Industry Partners to discuss research outcomes and formulate recommendations for final version of WSC Blue Print and associated local context specific Blue Prints for individual Industry Partners	The Director approves annual reports of research projects Industry Partners adapt research recommendations into refinement of local WSC Blue Prints The plan is approved by Management Committee.	Monash University, Uni of Melbourne, Univ of Qld & EDAW Australia.	Director and Project Leaders, Communication & Adoption Manager Director, Project Leaders and Communication & Adoption Manager, Industry Partners
		M22: Detailed project plans for Year 2013/14 and 2014/15	Formulate work plans for all Projects (P1-8) and Communication & Adoption Strategy for the next 1.5 years (ie. to end of financial year 2014/15) with defined budgets	The plan is presented and endorsed at annual meeting of Industry Partners		Director, Project Leaders and Communication & Adoption Manager, Industry Partners
2013/14	Q1	M23: Toolkit V1	Launch of the 1 st version toolkit that will include <ul style="list-style-type: none"> System concept and associated technologies for supply security, micro-climate enhancements, stream health improvements. Policy framework at local, state and federal government levels for promoting water sensitive cities and the integrated management of urban stormwater. 	The toolkits are adopted by industry partners	Monash University, Uni of Melbourne, Univ of Qld & EDAW Australia.	Director and Project Leaders, Communication & Adoption Manager, Industry Partners
	Q2	M24: Capacity Building and Demonstration 9 M25: Capacity Building and Demonstration 10	Training workshops and seminars on industry of 1 st generation toolkit and Urban Design Framework Launch of 2 nd Phase Demonstration Projects – Neighbourhood Scale only	The workshops well received by industry At least a couple of new integrated WSC in Melbourne, Sydney, Adelaide and Brisbane are launched	Monash University, Uni of Melbourne, Univ of Qld & EDAW Australia.	Director and Project Leaders, Communication & Adoption Manager Director, Project Leaders and Communication & Adoption Manager, Industry Partners

Time		Milestone		Performance Measure	Responsible Organisation	Key personnel (name, position, organisation)
	Q3	M26: Research Project reports on research' outcomes for year	8 reports summarising the research outcomes of individual projects.	The Director approves annual reports of research projects	Monash University, Uni of Melbourne, Univ of Qld & EDAW Australia.	Director and Project Leaders, Communication & Adoption Manager
	Q4	M27: Capacity Building and Demonstration 11	Program workshop to be convened with Industry Partners to discuss research outcomes and formulate recommendations for final version of WSC Blue Print	Industry Partners further refine WSC Blue Prints	Monash University, Uni of Melbourne, Univ of Qld & EDAW Australia.	Director and Project Leaders, Communication & Adoption Manager
2014/15	Q1	M28: Toolkit V2	<p>Launch of the 2nd version of toolkit that will be improved by adding the following capabilities</p> <ul style="list-style-type: none"> Version 1 of Technology/Micro-climate/Aquatic Ecosystem urban design and planning toolkit with spatial modelling capabilities (basis for industry engagement and design of demonstration projects) Economic valuation model as compendium to Version 1 of Technology/Micro-climate/Aquatic Ecosystem urban design and planning toolkit Preliminary community development strategy for co-design of water sensitive communities. 	The toolkits are adopted by industry partners	Monash University, Uni of Melbourne, Univ of Qld & EDAW Australia.	Director and Project Leaders, Communication & Adoption Manager, Industry Partners
	Q2	<p>M29: WSC Blue Print on conceptualisation of WSC through sensitive stormwater management and integration with urban design</p> <p>M30: Capacity Building and Demonstration 12</p>	<p>Blue Print on <u>conceptualisation</u> of Water Sensitive Cities through sensitive stormwater management and integration with urban design. The document will need further development to bring practice to wide adoption of WSC</p> <p>Industry seminars on Blue Print on realisation of Water Sensitive Cities through sensitive stormwater management and integration with urban design; field tours of demonstration projects</p>	<p>The launch of Blue Print</p> <p>The seminar well received by industry</p>	<p>EDAW Australia, Monash University, Uni of Melbourne, Univ of Qld</p> <p>EDAW Australia, Monash University, Uni of Melbourne, Univ of Qld</p>	<p>Director, Project Leaders, the Project teams and Communication & Adoption Managers</p> <p>Director and Project Leaders, Communication & Adoption Manager, Industry Partners</p>