ENVIRONMENTAL MANAGEMENT PLAN

The Environmental Management Plan (EMP) outlined below addresses Water, Energy, Materials and Resources, Land and Biodiversity, Environment Quality and Emissions, Traffic and Transport and Social Amenity. Each of these aspects contains a number of sustainability objectives for the theme park, which have corresponding actions to be undertaken during the planning / concept design, detailed design, construction and / or operational phases of the development. Key performance indicators have been nominated where appropriate and are consistent with the *Prospect Precinct Water Theme Park Environmental Management Guidelines* between Western Sydney Parklands Trust (WSPT) and Prospect Aquatic Investments. In consultation and prior agreement with WSPT, sustainability targets will be confirmed and agreed following confirmation of Stage 1 rides and attractions and implemented into the EMP during the detailed construction phase. The indicators and targets will be further developed as the project progresses as part of an iterative process. Responsibilities have been allocated against each of the actions. However, in some cases the responsible party has not yet been selected or engaged. Finally, the progress of the action towards achieving the sustainability objective is noted in the Status column.

WATER

Objective 1 : to minimise overall water consumption.
Objective 2 : to minimise mains (potable) water consumption and reduce demand on local water infrastructure by maximising water efficiency.
Objective 3 : to minimise water loss.
Objective 4 : to minimise stormwater run-off and improve its quality during construction.
Objective 5 : to minimise stormwater run-off and improve its quality during operation.
Objective 6 : to collect, store and treat water to" fit for purpose" standards for re-use on-site.
Objective 7 : to detain peak flows of sewerage.
Objective 8 : to monitor water consumption and practise continuous improvement.
Objective 9 : to promote water conscious behaviour.
Objective 10 : to offset the development's potable water consumption.

Indicators

Total Sydney Water consumption (L/year)
Potable water consumption per visitor based upon design number of visitors (L/design number of visitors)
Percentage total water sourced from alternative supplies (%/year)

ENERGY

Objective 1 : to reduce energy demand and the greenhouse gas emissions associated with energy consumption.
Objective 2 : to minimise peak demand for grid electricity.
Objective 3 : to use energy from low carbon sources.
Objective 4 : to use energy from renewable sources.
Objective 5 : to generate renewable energy on-site.
Objective 6 : to use energy from renewable sources on-site.
Objective 7 : to monitor energy consumption and practise continuous improvement.
Objective 8 : to promote energy conscious behaviour.
Objective 9 : to offset the development's greenhouse gas emissions.

Indicators

Total Carbon Emissions Per Annum (Scope 1 and Scope 2) (t CO2-e/annum)
Energy intensity – electricity consumption per visitor and gas consumption per visitor based upon design number of visitors (in MW or kWh/visitor)
Carbon intensity – emissions per visitor based upon design number of visits (in tCO2-e/visitor)
Percentage total energy sourced from renewable sources (in % MJ or kWh)

MATERIALS AND RESOURCES

Objective 1 : to procure sustainable materials.
Objective 2: to reduce the volume of construction waste going to landfill.
Objective 3 : to maximise the re-use and recycling of construction material.
Objective 4 : to reduce the volume of operational waste going to landfill.
Objective 5 : to maximise the recycling of operational waste.
Objective 6 : to monitor waste streams and practise continuous improvement.
Objective 7 : to minimise atmospheric pollution.
Objective 8 : to minimise the use of environmentally hazardous chemicals.

Indicators

Total Waste Generation (to landfill + recyclables) (Kg)
Percentage of total waste to landfill (%)
Total waste generation based upon design number of visitors (Kg/visitor)

Sustainability Objectives (continued)

LAND AND BIODIVERSITY
Objective 1 : to protect and enhance significant site biodiversity.
Objective 2 : to mitigate identified contamination risks.
Objective 3 : to minimise site disturbance.
Objective 4 : to mitigate identified hazardous material risks.
Objective 5 : to mitigate identified bushfire risks.

ENVIRONMENT QUALITY AND EMISSIONS
Objective 1 : to optimise visual comfort.
Objective 2 : to maintain view corridors.
Objective 3 : to minimise light pollution.
Objective 4 : to optimise indoor thermal comfort.
Objective 5 : to optimise outdoor thermal comfort.
Objective 6 : to minimise noise pollution.
Objective 7 : to improve indoor air quality.
Objective 8 : to minimise construction pollution.
Objective 9 : to minimise air pollution.
Objective 10 : to mitigate identified soil contamination, stability, salinity and acid-sulfate risks.
Objective 11 : to minimise water pollution.
Objective 12: to minimise the Heat Island Effect.

TRAFFIC AND TRANSPORT
Objective 1 : to reduce reliance on the private car for travel to and from the site.
Objective 2 : to encourage fuel-efficient travel to and from the site, as well as within it.

SOCIAL AMENITY
Objective 1 : to fulfil community needs.
Objective 2 : to engage the community and stakeholders.
Objective 3 : to produce a safe, healthy, accessible and high quality environment.
Objective 4 : to preserve and promote items of significant cultural heritage.
Objective 5 : to preserve and promote items of significant Aboriginal cultural heritage.
Objective 6 : to educate staff on the park's sustainability initiatives.
Objective 7 : to educate visitors on the park's sustainability initiatives.
Objective 8 : to strengthen the local economy.
Objective 9 : to promote the sustainability credentials of the park.

ENVIRONMENTAL MANAGEMENT PLAN

WATER				
Objectives	**Actions**	**Responsibilities**	**Timeframes**	**Status**
Objective 1 : to minimise overall water consumption. **Objective 2 :** to minimise mains (potable) water consumption and reduce demand on local water infrastructure by maximising water efficiency.	Develop a water demand management strategy that outlines the proposed integrated water management plan for the site including proposed water efficiency measures and alternative water supply systems and technology.	Brown Consulting	Planning / Concept Design phase	Complete – *Water Cycle Management Report* issued November 2010 and *Water Cycle Management Plan* issued November 2010
	Select best available and fit-for-purpose fittings and appliances under Australia's Water Efficiency Labelling Scheme (WELS) where practical and feasible - low flow tapware, water efficient toilets, low water use (or waterless) urinals, low flow showerheads, low flow spray heads for outdoor wash down and low water-use appliances (e.g. dishwashers). Use high efficiency regenerative filters where practical and feasible. Where possible, select drought-tolerant plant species. Where possible group plant species with similar watering requirements together. Install sub-surface drip irrigation and with timers and / or rainwater or soil moisture sensors.	White Water + selected Architect + Brown Consulting + Oculus + selected Engineers	Planning / Concept Design phase Detailed Design phase	Complete - *Landscape Master Plan Concept Design Report* (Oculus) Ongoing
Objective 3 : to minimise water loss.	Where possible design the pools as "run-out" rather than "splash-out". Install splash guards to rides. Drain deck areas back into the pool system where possible. Where possible, use tree canopies and design shading devices adjacent to pools. Where practical , install pool blankets.	White Water + selected Architect + selected Engineers	Detailed Design phase	Ongoing
Objective 4 : to minimise stormwater run-off and improve its quality during construction.	Prepare a project-specific Construction Environmental Management Plan (CEMP) that includes sediment and erosion control measures designed to minimise potentially contaminated stormwater run-off into local water courses.	selected Contractor	Construction phase	To be completed during Construction phase
Objective 5 : to minimise stormwater run-off and improve its quality during operation.	Incorporate Water Sensitive Urban Design (WSUD) measures e.g. bioswales, Gross Pollutant Traps (GPTs), wetlands, retention pond, and the planting of drought tolerant native species.	White Water + selected Architect + Brown Consulting + Oculus + selected Engineers	Planning / Concept Design phase Detailed Design phase	Complete Ongoing
Objective 6 : to collect, store and treat water to" fit for purpose" standards for re-use on-site.	Treat and reuse stormwater collected in retention pond for irrigation. Collect, store, treat and reuse rainwater for toilet flushing and external deck washdown where possible or feasible.	White Water + selected Architect + Brown Consulting + Oculus + selected Engineers	Planning / Concept Design phase Detailed Design phase	Complete Ongoing
Objective 7 : to detain peak flows of sewerage.	Install an in-line sewage storage tank or balance tank before discharge to the public sewer network if required.	White Water + Brown Consulting + Prospect Aquatic Investments	Detailed Design phase	Ongoing

WATER (continued)				
Objectives	**Actions**	**Responsibilities**	**Timeframes**	**Status**
Objective 8 : to monitor water consumption and practise continuous improvement.	Where possible, incorporate meters to major water uses and alternative water supplies and/or circuits and/or zone connected to a Building Management System (BMS) if appropriate.	Prospect Aquatic Investments	Detailed Design phase	Ongoing
	Prepare an Operational Water Management Plan (OWMP) that outlines actions to minimise water consumption, includes water conservation initiatives, regular monitoring of water use and water supplied from non-potable sources and leak detection, measures to improve water efficiency over time, and measures to promote staff and visitor water conservation awareness and behaviour.	Prospect Aquatic Investments	Operational phase	To be completed during Operational phase
Objective 9 : to promote water conscious behaviour.	Provide water education and training to staff Place signage in the foyer of the entry building outlining the theme park's water cycle management strategy. Place interpretive signage strategically around the park to highlight water conservation features. Provide the opportunity for school groups to visit linked with a sustainability / energy / water / fun focus.	Prospect Aquatic Investments	Detailed Design phase Operational phase	To be completed during Operational phase
Objective 10 : to offset the development's potable water consumption.	Consider participation in existing water conservation projects in the community.	Prospect Aquatic Investments	Operational phase	To be completed during Operational phase

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ENERGY				
Objectives	**Actions**	**Responsibilities**	**Timeframes**	**Status**
Objective 1 : to reduce energy demand and the greenhouse gas emissions associated with energy consumption. **Objective 2 :** to minimise peak demand for grid electricity.	Engage an energy consultant in the detailed design phase to optimise the energy flows in the park design.	Selected Enegy Consultant	Detailed Design phase	To be completed during Detailed Design phase
	Where practical or feasible, apply passive solar design principles to building orientation, form and layout, as well as the layout of the rides and attractions. Use of Green Star suite of tools to guide the design of buildings. Maximise daylighting into the buildings. Maximise natural ventilation in the buildings. Glazing to be specified to comply with Section J of the Building Code of Australia (BCA) or better. Design orientation-appropriate solar calculated window shading. Specify roof, ceiling, wall, floor and building services (e.g. gas boilers, hot and cold water pipes and water storage tanks) insulation to comply with Section J or better. Seal building appropriately to reduce air leakage. Develop an efficient heating, cooling and ventilation (HVAC) system. Use efficient variable speed drive (VSD) pumps and motors with appropriate controls where possible. Zone air-conditioned areas according to common occupancy rates and times. Automate water heating and space heating controls. Use appropriate HVAC controls e.g. timers. Use pool covers where possible. Specify energy efficient lighting. Zone areas for lighting according to common occupancy rates and times. Use appropriate lighting controls e.g. motion sensors, daylight sensors and timers. Explore solar lighting for feasibility. Reduce pool water temperature from 26 to 24 degrees Celsius during the shoulder months. Investigate the feasibility of power factor correction (PFC) equipment.	White Water + selected Architect + selected Mechanical and Electrical Engineers	Planning / Concept Design phase Detailed Design phase	Complete Ongoing
Objective 3 : to use energy from low carbon sources.	Use gas to supply as many of the energy demands on site as possible e.g. for pool heating. Install a new gas connection to the existing gas main.	White Water + selected Architect + selected Engineers + Prospect Aquatic Investments	Detailed Design phase Construction phase	Ongoing To be completed during Construction phase
	Investigate the feasibility of an on-site cogeneration plant.	Prospect Aquatic Investments	Detailed Design phase	Ongoing
Objective 4 : to use energy from renewable sources.	Investigate the feasibility of a solar hot water heating with gas back-up if practical and feasible.	Prospect Aquatic Investments	Detailed Design phase	Ongoing
Objective 5 : to generate renewable energy on-site.	Investigate the possibility of a PV array to generate electricity if practical and feasible.	Prospect Aquatic Investments	Detailed Design phase	Ongoing
Objective 6 : to use energy from renewable sources on-site.	Consider the sourcing of a proportion of the electricity load from accredited Green Power sources if feasible.	Prospect Aquatic Investments	Detailed Design phase	Ongoing

ENERGY (continued)				
Objectives	**Actions**	**Responsibilities**	**Timeframes**	**Status**
Objective 7 : to monitor energy consumption and practise continuous improvement.	Develop an Operation and Maintenance manual for facility managers.	Prospect Aquatic Investments	Operational phase	To be completed during Operational phase
	Install meters and sub-meters to major energy uses and alternative energy supplies connected to a Building Management System (BMS) if appropriate.	Prospect Aquatic Investments	Detailed Design phase Construction phase	Ongoing To be completed during Construction phase
	Prepare an Operational Energy Management Plan (OEMP) for the park that outlines actions to minimise energy consumption, energy conservation initiatives, metering and monitoring strategies and measures to promote staff and visitor energy conservation awareness and behaviour. Include National Greenhouse and Energy Reporting System (NGERS) requirements (if applicable) and guidance from the NSW Energy Savings Action Plan Guidelines and Energy Efficiency Opportunities Guidelines.	Prospect Aquatic Investments	Operational phase	To be completed during Operational phase
	Establish an energy management committee consisting of facility managers, maintenance workers, park management, corporate management and communications to monitor performance, promote continual improvement and communicate performance to stakeholders.	Prospect Aquatic Investments	Operational phase	To be completed during Operational phase
Objective 8 : to promote energy conscious behaviour.	Develop an energy education, communication and continual improvement program for internal and external stakeholders incorporating the training of staff and a communications and marketing strategy. e.g. school-group education programs, staff inductions, ongoing energy management training for staff etc.	Prospect Aquatic Investments	Operational phase	To be completed during Operational phase
Objective 9 : to offset the development's greenhouse gas emissions.	Consider participation in existing greenhouse gas abatement projects in the community e.g. local tree planting programs.	Prospect Aquatic Investments	Operational phase	To be completed during Operational phase
MATERIALS AND RESOURCES				
Objectives	**Actions**	**Responsibilities**	**Timeframes**	**Status**
Objective 1 : to procure sustainable materials.	Where possible, give preference to low embodied energy materials when selecting urban design materials, structural building materials and second-fix elements. Substitute a proportion of cement with fly ash for in-situ, pre-cast or pre-stressed concrete. Substitute a proportion of virgin steel with recycled steel. Select timber products from sustainable sources.	White Water + selected Architect + selected Engineers + selected Landscape Architect	Planning / Concept Design phase Detailed Design phase	Complete Ongoing
	Where possible, procure low environmental impact materials, equipment and products. Where possible, negotiate with manufacturers to provide minimal packaging of operational materials, food products and merchandising to the park. Where possible, use recyclable food equipment and utensils.	Prospect Aquatic Investments	Operational phase	To be completed during Operational phase

MATERIALS AND RESOURCES (continued)				
Objectives	**Actions**	**Responsibilities**	**Timeframes**	**Status**
Objective 2: to reduce the volume of construction waste going to landfill. **Objective 3 :** to maximise the re-use and recycling of construction material.	Where possible, re-use existing buildings on the site i.e. the Policeman's cottage. Ensure that all buildings are designed for efficient space use. Use prefabricated building components where possible.	White Water + selected Architect	Planning / Concept Design phase Detailed Design phase	Complete Ongoing
	Develop a Construction Waste Management Plan (CWMP) that identifies waste targets, types of demolition and construction waste on the site and how it is to be collected, separated and stored. Contractor to keep records of waste recycled and waste to landfill.	selected Contractor	Construction phase	To be completed during Construction phase
Objective 4 : to reduce the volume of operational waste going to landfill. **Objective 5 :** to maximise the recycling of operational waste. **Objective 6 :** to monitor waste streams and practise continuous improvement.	Where possible, provide dedicated spaces in the administration, service areas and public spaces of the theme park for the collection, separation and temporary storage of recyclable waste. Provide dedicated space for the general waste and recyclable waste to facilitate its removal off site.	White Water + selected Architect + Prospect Aquatic Investments	Planning / Concept Design phase Detailed Design phase	Complete Ongoing
	Prepare an operational Waste Management Plan that identifies, quantifies and classifies the likely waste streams to be generated, sets targets, describes the measures to be implemented to manage, reuse, recycle and safely dispose of this waste and describes the measures to be implemented to manage the disposal of contaminated and sewage waste.	selected Waste Consultant + Prospect Aquatic Investments	Operational phase	To be completed during Operational phase
Objective 7 : to minimise atmospheric pollution.	Where feasible, select alternatives to materials that contain PVC for stormwater and sewage pipes, electrical cabling, telephone and data cables, cable conduits, floor coverings, blinds, finishes etc. Where possible, specify insulation (to walls, roofs, ceilings, floors, ductwork etc.) with zero ODP both in manufacture and composition. Specify fire extinguishers and refrigerants with zero ODP and low GWP.	White Water + selected Architect + selected Engineers + selected Landscape Architect	Detailed Design phase	Ongoing
Objective 8 : to minimise the use of environmentally hazardous chemicals.	Where possible, minimise the use of environmentally hazardous chemicals for landscape treatment, cleaning and water treatment.	White Water + selected Architect + selected Engineers + selected Landscape Architect + selected Contractor + Prospect Aquatic Investments	Operational phase	To be completed during Operational phase
LAND AND BIODIVERSITY				
Objectives	**Actions**	**Responsibilities**	**Timeframes**	**Status**
Objective 1 : to protect and enhance significant site biodiversity.	Undertake a study to review the ecological environment of the site and assess the potential impacts of the proposed development on threatened and migratory species, threatened populations and ecological communities.	EcoLogical Australia	Planning / Concept Design phase	Complete - *Biodiversity Impact Assessment Report* issued January 2010
	Implement recommendations outlined in EcoLogical Australia' *Biodiversity Impact Assessment Report.*	Prospect Aquatic Investments	Construction phase	To be completed during Construction phase
	Implement recommendations outlined in EcoLogical Australia's *Biodiversity Impact Assessment Report.*	Prospect Aquatic Investments	Operational phase	To be completed during Operational phase

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LAND AND BIODIVERSITY (continued)				
Objectives	**Actions**	**Responsibilities**	**Timeframes**	**Status**
Objective 2 : to mitigate identified contamination risks.	Undertake geotechnical and environmental site investigations to determine the potential for pesticide and herbicide contamination due to past agricultural activities on the site.	RCA Australia	Planning / Concept Design phase	Complete - *Phase 1 Environmental Site Assessment Report* issued December 2009 and *Phase 2 Environmental Site Assessment Report* issued November 2010
Objective 2 : to mitigate identified contamination risks.	Implement geotechnical guidelines, recommendations and advice for site preparation, earthworks and foundation conditions outlined in RCA Australia's *Phase 2 Environmental Site Assessment Report.*	Prospect Aquatic Investments	Construction phase	To be completed during Construction phase
Objective 3 : to minimise site disturbance.	Mould the design of the theme park to fit into the existing topography as much as possible. Achieve a balance in cut and fill volumes. Explore reuse of surplus topsoil and excavated earth and rock.	Brown Consulting	Planning / Concept Design phase	Complete - Cut and Fill Diagram issued January 2011.
Objective 4 : to mitigate identified hazardous material risks.	To undertake environmental site investigations to determine the potential for hazardous materials in the 5 existing residences on the site.	RCA Australia	Planning / Concept Design phase	Complete - *Hazardous Substance Audit Reports* issued December 2010
	Implement recommendations outlined in RCA Australia's *Hazardous Substance Audit Reports.*	selected Contractor	Construction phase	To be completed during Construction phase
Objective 5 : to mitigate identified bushfire risks.	Undertake an assessment of the bushfire risks to the proposed development.	EcoLogical Australia	Planning / Concept Design phase	Complete - *Bushfire Protection Assessment Report* issued January 2011
	Implement recommendations outlined in EcoLogical Australia's *Bushfire Protection Assessment Report.*	White Water + selected Architect + selected Engineers + Prospect Aquatic Investments	Detailed Design phase Construction phase	Ongoing To be completed during Construction phase
ENVIRONMENT QUALITY AND EMISSIONS				
Objectives	**Actions**	**Responsibilities**	**Timeframes**	**Status**
Objective 1 : to optimise visual comfort.	Prioritise natural daylighting in the layout of spaces in the buildings. Install glare-control devices where appropriate. Facilitate views to the outside for staff working in the buildings' occupied spaces. Specify light fittings, lighting layout and lighting levels to Building Code of Australia (BCA) or better.	White Water + selected Architect	Planning / Concept Design phase Detailed Design phase	Complete Ongoing
Objective 2 : to maintain view corridors.	Undertake an assessment of view corridors across the site from surrounding public vantage points, significant view corridors from within the site to surrounding areas and the potential impact of the proposed development on the visual landscape.	Graham Brooks and Associates	Planning / Concept Design phase	Complete - *Statement of Heritage Impact Report* issued January 2011
Objective 3 : to minimise light pollution.	Select external light fittings in accordance with AS4282-1997 Control of the Obtrusive Effects of Outdoor Lighting and ensure that lights are not focused upwards into the sky or beyond site boundaries.	White Water + selected Architect	Detailed Design phase	Ongoing
Objective 4 : to optimise indoor thermal comfort.	Where possible, give staff individual control over heating, cooling, ventilation (HVAC) and lighting systems.	White Water + selected Architect + selected Engineers	Detailed Design phase	Ongoing
Objective 5 : to optimise outdoor thermal comfort.	Maintain the thermal comfort of staff and visitors through pool water heating, shading etc.	White Water + selected Architect + selected Engineers	Detailed Design phase	Ongoing

ENVIRONMENT QUALITY AND EMISSIONS (continued)				
Objectives	**Actions**	**Responsibilities**	**Timeframes**	**Status**
Objective 6 : to minimise noise pollution.	Undertake an investigation of environmental noise impacts from the proposed Wet'n'Wild Sydney theme park development.	Renzo Tonin & Associates	Planning / Concept Design phase	Complete - *Noise and Vibration Assessment Report* issued December 2010 – Draft
	Where practical or feasible implement recommendations outlined in Renzo Tonin & Associates' *Noise and Vibration Assessment Report.*	Prospect Aquatic Investments	Construction phase	To be completed during Construction phase
	Where practical or feasible implement recommendations outlined in Renzo Tonin & Associates' *Noise and Vibration Assessment Report.*	Prospect Aquatic Investments	Operational phase	To be completed during Operational phase
Objective 7 : to improve indoor air quality.	When selecting materials, furnishings, furniture, paints, carpets, finishes, plastics, wood preservatives, sealants and adhesives give preference to products that are low in Volatile Organic Compounds (VOCs) where practical or feasible. When selecting composite wood products give preference to zero or low-formaldehyde emission products where practical or feasible.	White Water + selected Architect + selected Engineers	Detailed Design phase	Ongoing
Objective 8 : to minimise construction pollution. **Objective 9 :** to minimise air pollution. **Objective 10 :** to mitigate identified soil contamination, stability, salinity and acid-sulfate risks.	Develop a project-specific Environmental Management Plan (EMP) that addresses the environmental impacts of construction, describes how they will be mitigated and outlines auditing methods and responsible parties in accordance with Section 4 of the NSW Environment Management System (EMS) guidelines 1998. Ideally the contractor will also have ISO 14001 EMS accreditation.	Selected Contractor	Construction phase	To be completed during Construction phase
Objective 11 : to minimise water pollution.	Develop a water quantity management strategy to limit the development's impact on flooding issues and stream morphology and both water quantity and quality measures that ensure the downstream aquatic environment is not adversely affected.	Brown Consulting	Planning / Concept Design phase	Complete - *Water Cycle Management Plan* issued November 2010
Objective 12: to minimise the Heat Island Effect.	Develop a strategy to minimise the Heat Island Effect through landscaping, in particular planting around large expanses of concrete and asphalt e.g. car park areas.	Oculus	Planning / Concept Design phase	Complete - *Landscape Master Plan Concept Design Report* issued January 2011
TRAFFIC AND TRANSPORT				
Objectives	**Actions**	**Responsibilities**	**Timeframes**	**Status**
Objective 1 : to reduce reliance on the private car for travel to and from the site.	To undertake a study into the traffic impact of the proposed development including addressing traffic generation impacts, the required number of parking spaces, the capacity of the surrounding road network to accommodate the traffic and any necessary road works and traffic measures, as well as measures to facilitate public transport use, walking and cycling.	Arup	Planning / Concept Design phase	Complete – *Transport and Accessibility Impact Report* issued January 2011
	Where feasible implement recommendations outlined in Arup's *Transport and Accessibility Impact Report.*	Prospect Aquatic Investments	Construction phase	To be completed during Construction phase
	Where feasible implement recommendations outlined in Arup's *Transport and Accessibility Impact Report.*	Prospect Aquatic Investments	Operational phase	To be completed during Operational phase

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TRAFFIC AND TRANSPORT (continued)				
Objectives	**Actions**	**Responsibilities**	**Timeframes**	**Status**
Objective 2 : to encourage fuel-efficient travel to and from the site, as well as within it.	Develop and implement a Transport and Travel Strategy which aims to maximise public transport use whilst minimising individual vehicle travel where feasible.	Prospect Aquatic Investments	Operational phase	To be completed during Operational phase
	If practical, investigate feasibility of a shuttle bus service from Blacktown station to the site and the possibility of using low-carbon fuel source (e.g. electric, natural gas) for this shuttle bus. Consider dedicated spaces for motorbikes/mopeds/scooters, and for small fuel-efficient cars. Provide bicycle facilities. Promote these initiatives on Wet'n'Wild website, media releases etc.	Prospect Aquatic Investments	Planning / Concept Design phase Detailed Design phase Operational phase	Complete Ongoing To be completed during Operational phase
	If practical, investigate feasibility of using low-carbon fuel source (e.g. natural gas) for park vehicles used within the site, or vehicles that are 5 star emissions rated (Green Vehicle Guide).	Prospect Aquatic Investments	Operational phase	To be completed during Operational phase
SOCIAL AMENITY				
Objectives	**Actions**	**Responsibilities**	**Timeframes**	**Status**
Objective 1 : to fulfil community needs. **Objective 2 :** to engage the community and stakeholders.	Undertake consultation and engage with key stakeholders and community members including surrounding local Council representatives, Local Federal Members of Parliament, Local State Members of Parliament, NSW Government representatives, NSW Opposition representatives, NSW Roads and Traffic Authority (RTA)local heritage trusts, local residents and tenants, and special interest groups (e.g. Tourism NSW, Western Sydney Parklands Trust). Incorporate relevant feedback into the Wet'n'Wild development design.	Cosway Australia	Planning / Concept Design phase	Complete - *Consultation Draft Report* issued 8th December 2010
	Undertake consultation and engage with key stakeholders and community members. Incorporate relevant feedback into the Wet'n'Wild construction process.	Prospect Aquatic Investments	Construction phase	To be completed during Construction phase
	Undertake consultation and engage with key stakeholders and community members. Incorporate relevant feedback into Wet'n'Wild operations.	Prospect Aquatic Investments	Operational phase	To be completed during Operational phase
Objective 3 : to produce a safe, healthy, accessible and high quality environment.	Undertake an Access Review to provide advice and strategies to maximise reasonable provisions of access for people with disabilities, and to review the design to ensure that ingress and egress, paths of travel, circulation areas, common and staff areas, car parking and toilet amenities comply with relevant statutory guidelines.	Morris Goding	Planning / Concept Design phase	Complete - *Access Review Report* – Draft issued January 2011
	Develop a Support Facilities, Safety and Security Plan which outlines fencing and access controls, escape routes in case of emergency, the location of lifesavers and ride attendants, the location of first-aid posts, the location of guest relations personnel and rest and shade areas.	White Water	Planning / Concept Design phase	Complete - Support Facilities, Safety and Security Plan
Objective 4 : to preserve and promote items of significant cultural heritage.	Undertake a review of the proposed development to determining its heritage impact, including the heritage impacts on the site's evolved cultural landscape, the unlisted but historically significant Policeman's cottage, potential archaeological sites, listed heritage items and conservation areas in the vicinity of the site and remnant physical evidence of the former Prospect Village.	Graham Brooks and Associates	Planning / Concept Design phase	Complete - *Statement of Heritage Impact Report* issued January 2011
	Implement recommendations outlined in Graham Brooks and Associates' *Statement of Heritage Impact Report.*	Prospect Aquatic Investments	Construction phase	To be completed during Construction phase
	Implement recommendations outlined in Graham Brooks and Associates' *Statement of Heritage Impact Report.*	Prospect Aquatic Investments	Operational phase	To be completed during Operational phase

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SOCIAL AMENITY (continued)				
Objectives	**Actions**	**Responsibilities**	**Timeframes**	**Status**
Objective 5 : To preserve and promote items of significant Aboriginal cultural heritage.	Undertake an Aboriginal archaeological survey and Aboriginal heritage assessment of the site. Initiate consultation with local Aboriginal groups. Outline management of any significant artefacts or deposits found.	Mary Dallas Consulting Archaeologists (MDAC)	Planning / Concept Design phase	Complete - *Aboriginal Heritage Assessment Report* issued December 2010 - Draft
	Implement recommendations outlined in MDAC's *Aboriginal Heritage Assessment Report.* Continue consultation with local Aboriginal groups.	Prospect Aquatic Investments	Construction phase	To be completed during Construction phase
	Implement recommendations outlined in MDAC's *Aboriginal Heritage Assessment Report.* Continue consultation with local Aboriginal groups.	Prospect Aquatic Investments	Operational phase	To be completed during Operational phase
Objective 6 : to educate staff on the park's sustainability initiatives.	Develop a Building User's Guide and provide to Wet'n'Wild Sydney staff which contains information on the sustainability initiatives implemented into the site, attractions, rides and buildings as well as their architectural design and engineering systems and how they are operated to optimise sustainability performance	Prospect Aquatic Investments	Operational phase	To be completed during Operational phase
Objective 7 : to educate visitors on the park's sustainability initiatives.	Where practical, place signage in the foyer of the entry building outlining the theme park's water cycle management strategy. Place interpretive signage strategically around the park to highlight sustainability features.	Prospect Aquatic Investments	Operational phase	To be completed during Operational phase
Objective 8 : to strengthen the local economy.	Where possible, employ local contractors, create partnerships with stakeholders and the broader community and source materials, resources and equipment as close to the theme park as possible	Prospect Aquatic Investments	Construction phase	To be completed during Construction phase
	Where possible, employ local people for permanent and casual jobs at Wet'n'Wild, create partnerships with stakeholders and the broader community and source materials, resources and equipment as close to the theme park as possible	Prospect Aquatic Investments	Operational phase	To be completed during Operational phase
Objective 9 : to promote the sustainability credentials of the park.	Where possible, actively market the sustainability credentials of the park through website updates, media releases etc.	Prospect Aquatic Investments	Planning / Concept Design, Detailed Design, Operational and Construction phases	Ongoing

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