

- THE SPORTS/CULTURAL ZONE
  Indoor Sport, Cultural/Recreation facility
  Soccer fields and grand stand
  Multiple use courts netball/basketball/tennis
  Spectator parking
  Picnic shelters and BBQ facilities
  Compactial group durities

  - Commercial opportunities
     Fast food stand
- ② THE FORMER AIRSTRIP PROMENADE
- Water retention/filtration with small open water bodies
   Constructed habitats from Sydney Coastal Riverflat Forest
   Special Interest/Recreation Group Facilities

- Access point to parklands
   Regional Playground
   Picnic and BBQ Facilities

- THE INSTITUTIONAL ZONE
   Tourism & Education Facilities & Institutions
   Auxillary spaces for Conferences & Events
   Parking

# 4 THE RECREATION HUB

- Recreational open space
  Picnic shelters and BBQ facilities
  Large event space
  Translocation and revegetation of native
  grasslands
  Function/Entertainment Centre

# (§) THE PRODUCTION BASED LANDSCAPE ZONE Land Banking Urban Forestry Flower production Market gardening Revegetation Fodder production Produce sales booth Agistment

- THE WETLANDS

  Open waterbody / wetland

  Boardwalk

  Shelters and seating

  Fitness running track

# THE FUTURE COMMERCIAL/RECREATION ZONE Fauna habitat along creek Interim environmental uses prior to further commercial development proposals

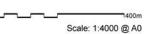
















- Spectator parking Picnic shelters and BBQ facilities Commercial opportunities Fast food stand

- ② THE FORMER AIRSTRIP PROMENADE Water retention/filtration with small open water bodies
   Constructed habitats from Sydney Coastal
- Riverflat Forest
  Special Interest/Recreation Group Facilities
  Access point to parklands
  Regional Playground
  Picnic and BBQ Facilities

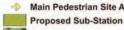
# **4** THE RECREATION HUB

- Recreational open space Picnic shelters and BBQ facilities
- Furnic shellers and BBQ facilities
   Large event space
   Translocation and revegetation of native grasslands
   Function/Entertainment Centre

- Market gardening Revegetation Fodder production
- Produce sales booth Agistment

- THE WETLANDS
  Open waterbody / wetland
  Boardwalk
  - Shelters and seating
     Fitness running track

- **Existing Entry**
- **Possible Future Entry**
- Main Pedestrian Site Access



- **Waterbody**
- Pathways Possible Future Road Creek Crossings Wetlands Playing Fields
- Proposed Street Trees **Productive Landscape** 
  - **Native Grasses Detention Area**
- Environmental Corridor Riparian Restoration
   Recover & Consolidate Existing Vegetation
  - Fauna Habitat
  - Bird Hides
     Resrticted Access & creek crossings
- Concept Plan Parklands Bungarribee Precinct











Scale: 1:4000 @ A0

Dwg Ref No: LSK 07539 - 001 Rev C Date: 21st April, 2008 Client: Western Sydney Parklands





Legend

Study boundary

Indicative Development Footprint

Existing contours.

Creekline.

Existing high quality vegetation

Existing tree to be retained where possible

Pedestrian pathways.

Shareway paths.

Singular Street trees planting

Copse type A Street trees.

Parklands revegetation

Key

Proposed substation

2 Acoustic barrier / mounds

Stormwater detention areas. Refer Water Sensitive Urban Design strategy for detail 3

Eco-Parks. Refer SK30 and Water Sensitive Urban Design strategy for detail

Bushland Park. Active play and exercise elements through-out space. Creekline to be re-instated, refer Water Sensitive Urban Design strategy for detail

Former creekline and channel to be re-aligned and re-aligned 6

Constructed Stormwater treatment wetland, refer SK28 and Water Sensitive Urban Design strategy for detail

Kick about / Open space with childrens play facilities (8)

Shade structure / pavilion to edge of open space

(10) Proposed bushland plantings

Southern Water way to be retained. Riparian corridor to 10 from top of bank

Existing row of trees to be retained to Doonside Road

Homestead park/ open space with community centre, carparking & interpretive signage.

(14) Homestead view park, Refer SK31 for detail

Connection to Western Sydney Parklands / creek crossing (pedestrian and cycle only)

16 Bungarribee Creek

17 Pocket park with childrens play facilities

Connection to Western Sydney Parklands over Eastern Creek (pedestrian and cycle only)

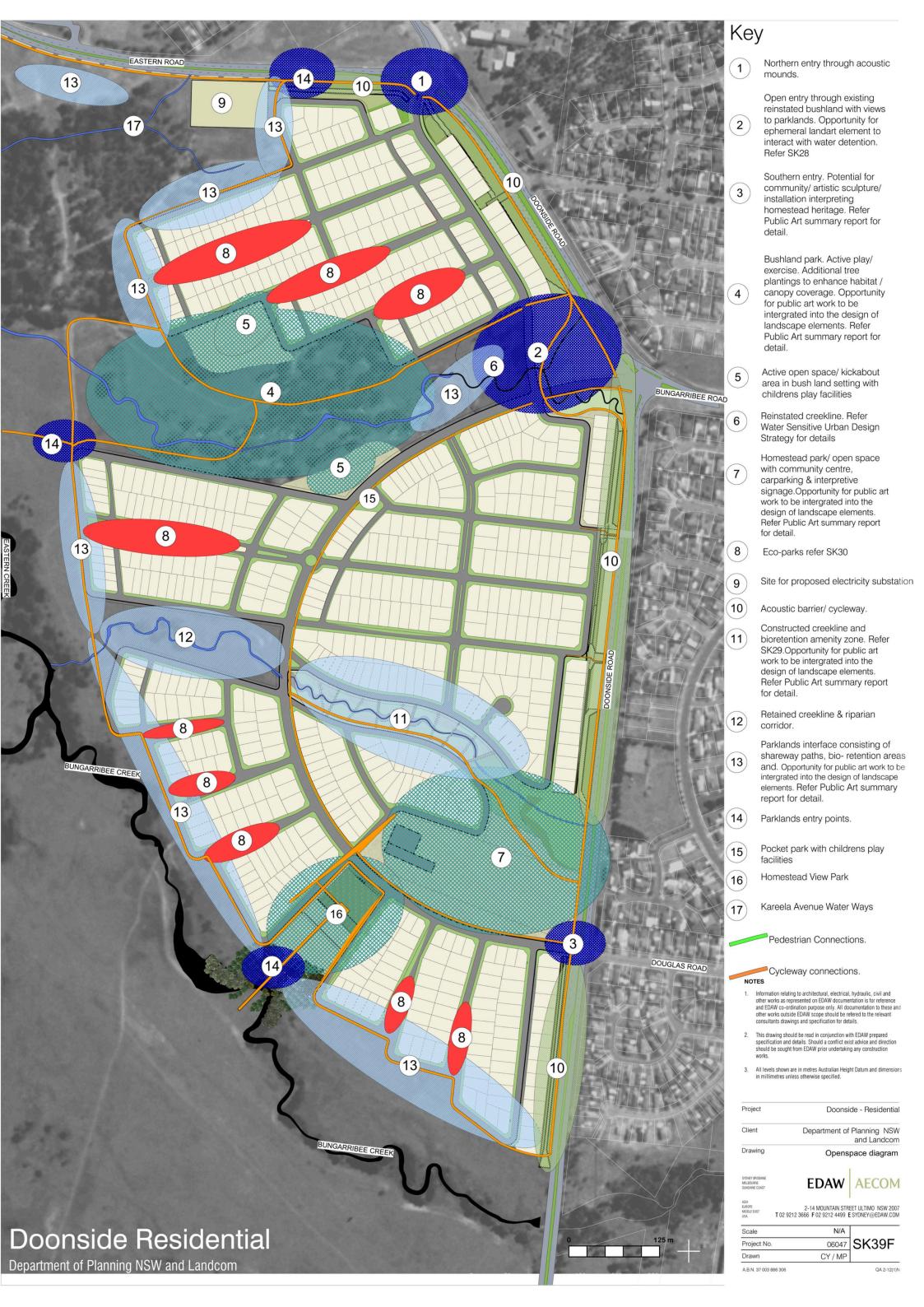
(19) Kareela Avenue Water Way

TREES			
Angophora floribunda	Rough-barked Apple	15000	As shown
Eucalyptus amplifolia	Cabbage Gum	30000	As shown
Eucalyptus fibrosa	Red Ironbark	20000	As shown
Eucalyptus moluccana	Grey Box	25000	As shown
Eucalyptus crebra	Narrow Leaved Ironbark	15000	As shown
Eucalyptus tereticomis	Forest Red Gum	15000	As shown
Melaleuca decora		15000	As shown
Melaleuca nodosa	Melaleuca	2000	As shown
Melaleuca styphelioides	Prickly-leaved Paper-bank	8000	As shown
Tristaniopsis laurina	Water Gum	10000	As shown
SHRUBS			
Acacia falcata	Hickory Wattle	2500	2000
Acacia ulicifolia	Prickly Moses	1500	1200
Bursaria spinosa var spinosa		1000	800
Chloris vertricosa	Plump Windmill Grass	1000	800
Davesia ulicifolia	Gorse bitter pea	2000	1500
Daviesia genistifolia		1500	1200
Daviesia ulicifolia		1500	1200
Dichelachne micrantha	Shorthair Plumegrass	1200	1000
Dillivynia juniperina		1500	1000
Dillwynia parvifolia		1000	800
Dillwynia sieberi		1000	800
Dodonaea viscosa	Wedge leaf Hopbush	1000	800
ssp.cuneata	10.104000000000000000000000000000000000		
Echinopogon caespitosus	Bushy Hedgehog-grass	1500	1000
Grevillea juniperina	Amper-leaf Grevillea	1000	800
Kunzea ambigua	White Kunzea	3000	2000
Lomandra longifolia	Spiny-headed mat-rush	1000	500
Putersea microphylla		2000	1000
Putensea parvifolia		1000	800
RIPARIAN			
(Refer also to WSUD Strateg)			
Allema plantago-aquatica	Water plantain	300	200
Casuarina glauca	Swamp oak	20000	Copse
Carex appressa	Tall Flat Sedge	700	500
Carex gaudichadiane	Tufted sedge	400	300
Gahnia aspera	Rough Saw-sedge	1000	600
Juncus kraussii ssp.australiensis	Sea Rush	500	250
Juneus usitatus	Common Rush	800	300
Melaleuca styphelioides	Prickly-leaved Paper-bank	8000	Copse
Schoenoplectus validus		600	400
GROUNDCOVERS			
Dianella longifolia var.longifolia	Pale Flax Lity	600	400
Dianella 'Silver'	Silver Flax Lily	500	400
Dianella revoluta	Flax My	1000	400
Hardenbergia violacea	Native sarsaparilla	200	300
Clematis glycinoides	Forest clematis	Climber	400
GRASSES			
Poa labillardieri	Tussock Grass	900	400
Eragrostis elongata	Clustered Lovegrass	800	300
Danthonia tenua	Elvera 'Lavender Grass'	800	300
Microlaena stipoides var.	Weeping Grass	400	250

Client		Department of Planning NSW			
Project			Doonside - Residential		
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27.05.2007	B	Client issue		G:	Client Issu
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Collector Road

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Dooriside - Residential

Department of Planning NSW and Landcom Eco-Park Roads

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CY/MP Drawn

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Bollards to Parklands edge. Opportunity for public art work to be intergrated into the design of bollards and other landscape elements. Refer Public Art summary report for detail

1:3 planted batter providing definition to

Footpath to Parklands Edge. Refer circulation diagram for further detail Linear bio-retention system.

> Note: Dimensions are to the kerb upright. Landscape verge dimension will vary with the tree species selected for the street.

# NOTES

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Doonside - Residential Department of Planning NSW Parklands Edge

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Doonside - Residential

Department of Planning NSW and Landcom

Local Streets

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Project Doonside - Residential

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Minor Local Streets

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Client	Department of Planning NSV and Landcon
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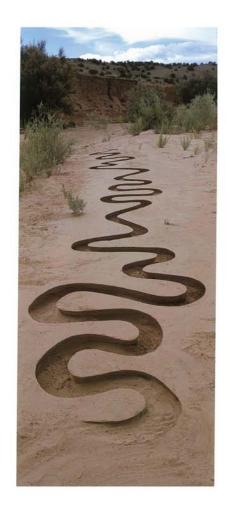




Image One and Two: Andy Goldsworthy Landart

Doonside Road entrance 1 : 500 @A1



Perspective montage A entry from Doonside Road

Perspective montage B of Doonside road following rain event. Water depth to conform with all saftey standards

# Doonside - Residential

Department of Planning NSW and Landcom

# Key Plan



# Key

- Doonside Road cycleway
- Shareway path connecting to parklands
- Doonside Road acoustic barrier. Refer
- Re-aligned creekline channel from south culvert. Possible ephemeral landart opportunity. Refer images 1 and 2 and perspective montage 1 and 2.
- Wetland plantings. Refer Water Sensitive Urban Design Strategy for detail
- Stormwater detention basins. Refer Water Stormwater detention basins. Hold Sensitive Urban Design Strategy for detail
- Pedestrian/ cycleway to road edge
- B Change in surface treatment to signify entry to site. Refer perspective montage A and B.
- Main entrance to Estate. Refer traffic report for details.
- (10) Existing trees to be retained
- (1) Existing grasslands to be retained and
- (12) Melaleuca groves
- (13) Bushland regeneration
- (14) Bioretention to road edge
- (15) Collector Road Street Trees
- Realigned creek channel from north culvert. Refer Water Sensitive Urban Design Strategy fro details.
- (17) Existing contours at 1 meter intervals

NOTE: Plan depicts creekline following rain event. During dry periods water will recede to Creekline channel. (Refer perspective montage A and Water Sensitive Urban Design Strategy for details.)

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05.06.2007 Client Issue 17.04.2007

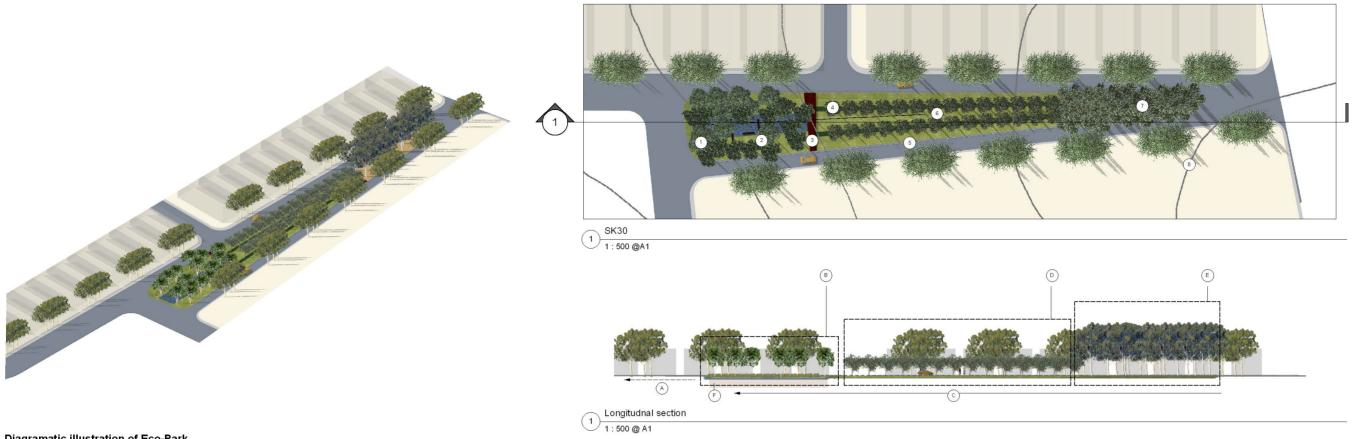
Project Bungarribee Department of Planning NSW and Landcom Drawing Site entry

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Diagramatic illustration of Eco-Park



Perspective montage A of Eco-Park during dry period

Doonside Residential

Department of Planning NSW and Landcom



Perspective montage B of Eco-Park following rain event. Water depth to conform with all saftey standards

# Key

- Melaleuca grove stormwater detention area. Refer SK34 for further detail and Water Sensitive Urban Design Strategy.
- 2 Seating area under Melaleuca grove. Refer perspective montage A and B
- (3) Pedestrian crossing and weir
- Production based trees in bioretention
- (5) Road side kerb designed to allow uniform runoff to bio-retention systems within the
- Turf detention and bio-flitration zone. Refer Water Sensitive Urban Design Strategy.
- 7 Eucalyptus grove with gravel to base
- (8) Existing contours at 1meter intervals
- A Drainage to exit detention system to parklands. Refer Water Sensitive Urban Design Strategy.
- Melaleuca grove stormwater detention area.
   Angular gravel to base. Native grasses to graded zones to edge. Refer perspective
- graded zones to edge, neter perspective montage A and B.

  All Eco-parks following natural grade of land draining towards Eastern Creek. Vegetation selection considers the Dry to Wet conditions.
- Production based trees, Utilising stormwater catchment and reuse. Water Sensitive Urban Design Strategy.
- (E) Grove of Eucalyptus Spp. to bookend park and increase shade coverage.
- F Stormwater storage

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- 3. All levels shown are in metres Australian Height Datum and dimensions

I Client Changes 29.11.2006

Project Doonside - Residentail Client Department of Planning NSW and Landcom Eco-Parks

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Diagrammatic illustration of Southern Creek Line following rain event



1 Southern Creek Line 1:500 @A1



Perspective montage A of Southern Creek during dry period



Perspective montage B of Southern Creek following rain event. Water depth to conform with all saftey standards

# Doonside - Residential

Department of Planning NSW and Landcom





# Key

Ephemeral markers and play elements. Refer perspective montage A and B

Approximate extent of maximum water levels follow rain events, demarcated by red line. Refer Water Sensitive Urban Design Strategy, Refer perspective montage A and

Nominal extent of creekline during dry periods. Refer Water Sensitive Urban Design Strategy. Refer perspective montage A and B

4 Creekline channel

- High flow water distribution channel. Refer Water Sensitive Urban Design Strategy for
  - details.

    Footpath
- Pedestrian crossing and weir
- Oycleway / shareway
- Wetland plantings to detention area. Refer
   Water Sensitive Urban Design Strategy and typical plant species list
- Existing contours at 1 metre intervals
- Eucalyptus shade groves
- 12 Melaleuca groves
- Maximum 1:8 grade to base of detention

NOTE: Plan depicts creekline following rain event. During dry periods water will recede to Creekline channel. (Refer perspective montage A and Water Sensitive Urban Design Strategy)

## NOTE

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  other works as represented on EDAW documentation is for retrience;
  and EDAW co-enferation purpose only. All documentation to these and
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04.05.2007 C Client / Consultant changes 13.04.2007 B Client / Consultant changes 29.03.2007 A Client Issue

Project Doonside - Residential

Client Department of Planning NSW and Landcom

Drawing Southern Creekline

DOST PRODUS MUSICIPAL SOCIETA COST



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Perspective montage A: View from community area in Heritage park looking towards Heritage view park. Existing retained vegetation to middle and back ground. Potential additional plantings to referenced homestead history and former gardens. Public art work to be integrated into the design of landscape elements. Refer Public Art summary report for detail.



Perspective montage B looking from edge of main road over open space to parklands and beyond.



Heritage View Park

1:500 @A1

# Bungarribee

Department of Planning NSW and Landcom

# Key Plan



# Key

- Heritage area and comunity facilities. Refer Perspective Montage A and SK29
- Turfed berm with 500mm level change, max 1: 4 slope. Formalised steps leading to open kick about area
- Open space / kick about area
- Retaining wall with low level planting to base. Opportunity for public art work to be intergrated into the design of landscape elements. Refer Public Art summary report. for detail.
- Pedestrian pathway leading to parklands. Maximun 1 : 20 slope
- Seating area with views to parkland and Blue Mountains. Refer Perspective montage B.
- Turfed bank with 3000mm level change. Maximun slope 1 ; 4
- Linear planting of indegenous parkland plantings to attract fanua into subdivision. Species selection not to obstruct heritage views to greater landscape. Refer Perspective Montage B
- Pedestrian pathway to parklands cale and parklands
- Copse street tree plantings
- (ii) Parklands shareway path
- Bungarribee Creek crossing though existing clearing in Swamp Oak vegetation
- (3) Existing 1 meter contours
- Revegeation to Bungarribee Creek biodiversity corridor. Refer Parklands drawing set.
- (s) Existing vegetation
- 16 Line demarcates edge of Bungarribee Creek bio-diversity corridor

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Drawing



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Heritage View Park

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