

## **DUNDEE CITY COUNCIL**

**REPORT TO: Leisure and Arts Services Committee - 20 September 2004**

**REPORT ON: Re-development of Castle Green Play Area and  
Paddling Pool, Broughty Ferry.**

**REPORT BY: Director of Leisure and Arts**

**REPORT NO: 556-2004**

### **1.0 PURPOSE OF REPORT**

- 1.1 To seek Committee approval to appoint contractors to undertake the re-development work at Castle Green Play Area, Broughty Ferry.

### **2.0 RECOMMENDATIONS**

It is recommended that the Committee agree

- 2.1 to proceed on the basis of Partnering and the acceptance of Dundee Contract Services as the Partnering Contractor for the Castle Green Play Area Improvements at the cost of £313,444
- 2.2 to accept the offer of £90,056 from Sun Safe Play Systems Ltd as a specialist water display company for the re-development of Castle Green Paddling Pool.
- 2.3 to approve the payment to the Broughty Ferry Environmental Project of £1,500 for the Community Mosaic Wall Project within the play area, to cover all material costs and community volunteer expenses.

### **3.0 FINANCIAL IMPLICATIONS**

- 3.1 The total cost of the works of £405,000.00 can be met from the Leisure and Arts Department's Capital Budgets, £150,000 in 2004/2005 and £225,000 in 2005/2006. The balance of £30,000 will be met from Quality of Life funding in 2004/05.

### **4.0 LOCAL AGENDA 21 IMPLICATIONS**

- 4.1 All materials will be sourced from renewable resources where possible and safety surfacing will be of recycled material wherever possible.

### **5.0 EQUAL OPPORTUNITIES IMPLICATIONS**

- 5.1 The refurbished Play Area will be integrated as far as possible to ensure that people of all abilities will be able to access the facility and enjoy a safe and stimulating play environment.

### **6.0 MAIN TEXT**

- 6.1 Reference is made to Article IV – Report Number 754-2003 of the Leisure and Arts Services Committee of 17 November 2003, where it was agreed that the Castle Green Masterplan be approved and the Director of Leisure and Arts remitted to progress the implementation of the Masterplan as outlined in that report over the next 5 years.

6.2 Following consultation with local elected members and local residents a detailed design has been drawn up to refurbish the play area in Castle Green to include both dry and wet areas. The existing paddling pool will also be renovated to provide a greater play value.

Please see *Appendix 1* for further detailed information on the proposals and copies of the plans will be provided in the councillor's lounges.

6.3 Dundee Contract Services are recommended as the Partnering Contractor for the play area refurbishment due to their previous experience in the provision of play areas within the City at the cost of £313,444

6.4 It is recommended that the committee accept the offer of £90,056.06 from Sun Safe Play Systems Ltd as a specialist water display company to undertake the refurbishment of Castle Green Paddling Pool.

6.5 It is further recommended that the committee approve the payment to the Broughty Ferry Environmental Project of £1,500 for the Community Mosaic Wall Project within the play area, to cover all material costs and community volunteer expenses for the duration of the work.

6.6 The Total Costs for the re-development of Castle Green Play Area are as follows:

Dundee Contract Services	£313,444
Sun Safe Play Systems Ltd	£90,056
Broughty Ferry Environmental Project	£1,500
<b>Total Costs</b>	<b>£405,000</b>

## 7.0 CONSULTATION

7.1 The Chief Executive, Depute Chief Executive (Finance), Depute Chief Executive (Support Services) and Director of Contract Services have all been consulted on the contents of this report and are in agreement.

## 8.0 BACKGROUND PAPERS

8.1 None.

**STEVE GRIMMOND**  
**DIRECTOR OF LEISURE and ARTS**  
**10 SEPTEMBER 2004**

**FURTHER DETAILED INFORMATION**

***It is proposed that the new play area will include play zones, surfaced in sand and coloured wet pour, to cater for children of different ages and abilities.***

**Main Play Towers Zone**

This will be the main attraction for the area and will provide a visual link to the nearby castle and harbour.

One large 4.5 metre play tower will be linked, via suspension and arch bridges, to two smaller towers. The towers will have multi-access ramps and nets, three varied slides and two climbing walls for different ages. This area will also include a balance disc for older children and circular play mounds of rubber safety surfacing set within the sand.

**Junior Play Zone**

Including a toddler square play unit, swings, roundabouts, springies, play panels (to partially separate the area), themed boats and talking tubes.

**Central Play Zone**

A pyramid climbing net and liana rope roundabout will create central features to the play area, along with circular play mounds of rubber safety surfacing.

**Mini-Construction Zone**

A Mini Construction site and sand digger will be located in the existing small sand pit next to the paddling pool wall, which is being renovated with a wave and fish themed mosaic pattern by the Broughty Ferry Environmental Project and with local community volunteers. Alongside a see-saw and windsurfer springie which will 'swim' with the Dolphins in the coloured surfacing.

**Existing Embankment Steel Slide**

The existing steel embankment slide will be retained and new surrounding wet pour surfacing will be added to improve safety.

**The different play zones will be separated by a network of inner safety surface paths and outer tarmac perimeter paths. The play area will include areas of play sand and coloured rubber safety surfacing in wave patterns alongside the sand. Low walls (with inset coloured glass fish shaped tiles) will also be built into the existing grass mounds to create three sheltered seating areas with timber benches.**

**Proposed Artworks**

As well as the new mosaic wall, paved artworks at the path junctions will be created using rivers of granite paving with inset coloured glass fish shaped tiles to link with the patterns within the rubber safety surfacing. A local artist will create wave pattern timber benches to be located around the play area. The existing large boulders will mostly be retained and surrounded by wave patterned surfacing and it is also proposed to reflect the varied wildlife of the Tay Estuary within the patterns of rubber safety surfacing, including Dolphins, Seals on the sand banks and Salmon.

**Paddling Pool Renovation**

The adjacent paddling pool will also be redeveloped to include a paddling area and new water jet features, with coloured rubber safety surfacing patterns replacing the existing hard concrete. The features will include a Spray Arch, Water Umbrella, sequenced 'rolling' water wave jets arching into the pool area, 3no. bubbling 'geyser' effect central jets to refill and refresh the pool area at intervals and a Dandelion Dome jet for toddlers.