

City Chambers
DUNDEE
DD1 3BY

17th October, 2014

Dear Sir or Madam

ENVIRONMENT COMMITTEE

You are requested to attend a MEETING of the **ENVIRONMENT COMMITTEE** to be held in the City Chambers, City Square, Dundee on Monday, 27th October, 2014 to follow the meetings of the City Council and Education Committee called for 6.00 pm.

Yours faithfully

DAVID K DORWARD

Chief Executive

AGENDA OF BUSINESS

1 DECLARATION OF INTEREST

Members are reminded that, in terms of The Councillors Code, it is their responsibility to make decisions about whether to declare an interest in any item on this agenda and whether to take part in any discussions or voting.

This will include all interests, whether or not entered on your Register of Interests, which would reasonably be regarded as so significant that they are likely to prejudice your discussion or decision-making.

2 RECYCLING AND DISPOSAL OF BOTTOM ASH RESIDUES

(Report No 400-2014 by Director of Environment enclosed).

3 IMPROVEMENTS TO ANCRUM ROAD ALLOTMENTS

(Report No 406-2014 by Director of Environment enclosed).

4 SUPPLY OF PLANT AND VEHICLES 2014/2015

(Report No 408-2014 by Director of Environment enclosed).

5 CAMPERDOWN PLAY AREA TODDLER ZONE IMPROVEMENTS (AN222-2014)

Reference is made to Article V of the Environment Committee of 10th September 2012, which approved the Camperdown Development Plan 2012/17 that identified the need to undertake improvements to the play area. The proposed works will be undertaken within the Toddler Zone at a cost of £50,850 and comprise:

1. Refurbishment of the Kompan toddler play equipment, installing new equipment to replace equipment that is beyond economic repair due to wear and weathering;
2. Refurbish perimeter fence;
3. Upgrade entrances into the play area including removal of dog-grids, installation of self-closing gates;
4. Enhancement of central seating area providing new circular picnic tables, new vehicular/pedestrian gates, removal of fencing, repairs and repainting of rain-shelter; and
5. Improvements to the associated signage.

The above works shall improve the user experience for visitors to the play area, address issue of dogs accessing the play area, enhance the amenity of these facilities and assist in the future maintenance of this destination play facility.

The Director of Corporate Services advises that the above costs of £50,850 can be met over two financial years from allowances within the Capital Budget - Environmental Improvements Parks and Open Spaces 2014-2016. It is recommended that the Director of Environment be authorised to undertake these works.

6 MAGDALEN GREEN PLAY AREA IMPROVEMENTS (AN224-2014)

Reference is made to Article III of the minute of meeting of this Committee of 19th August, 2013, wherein it was remitted to the Director of Environment to work in partnership with the Friends of Magdalen Green in seeking external funding and progressing the play improvements for Magdalen Green. The report also authorised a contribution of up to £10,000 capital funding from Dundee City Council in 2013/14, towards the improvement programme.

In conjunction with the Friends of Magdalen Green, finalised design proposals have been developed for the refurbishment and upgrading of the play park. The proposed works incorporate detailed landscaping, safety surfacing and upgrade and replacement of play equipment for all age groups as well as the provision of specialist equipment for ambulant disabled.

Commitments to external funding have been achieved through, Sport Scotland, Play Scotland Active Places Grant Award of £62,000, Friends of Magdalen Green have raised £60,000, Sustrans funding of £10,000. This in total provides external funding to the value of £132,000. In addition Sir Robert McAlpine has agreed to "in-kind" fund site clearance and preparation works to the value of £20,000.

The Chief Executive approved these works to be undertaken through the Roads Maintenance Service Partnering Agreement and a quotation of £160,000, has been obtained from Tayside Contracts, which includes the £20,000 "in-kind" site clearance works to be sub contracted to Sir Robert McAlpine. This has been checked to ensure rates present value for money. In addition an allowance of £14,500 for professional fees for the City Engineer's Division are required, giving an overall project cost of £174,500.

The Director of Corporate Services advises that the above costs can be met from the external funding of £152,000 together with the previously agreed allowance of £10,000 carried forward from 2013/14 and a further allowance of £12,500 to be met from the Environment Department's Budget, Playground Improvements, 2014/15.

It is recommended that the committee approves the improvement works and authorises the City Engineer to appoint Tayside Contracts to undertake these works.

7 GREEN CIRCULAR AND CORE PATH IMPROVEMENTS (AN223-2014)

Reference is made to Article III of the Environment Committee of 29th October 2012 when approval was given for the Dundee Access Strategy 2012-2017. As part of a programme of Green Circular and Core Path infrastructure improvements, which takes account of annual surveys and feedback from users, it is proposed to undertake the following improvement works.

1. **Green Circular** - Installation of improved directional, destination and safety signage and lining at various locations. Safety signs aim to encourage users to share paths showing consideration for others.
2. **Core Paths Caird Park Mains Loan, Drumsturdy Road and Wester Gourdie Industrial Estate** - Installation of new safety signs and improvements to path surface.

The above improvements will improve safety for cyclists and improve access for the community to green spaces and the Green Circular. An offer of £8,000 has been received from Tayside Contracts for carrying out these works.

The Director of Corporate Services advises that the above costs can be met from allowances within the Capital Budget - Environmental Paths for All for 2014/15.

It is recommended that Committee approve the above proposals and authorise the Director of Environment to appoint Tayside Contracts to undertake this work.

8 ELECTRIC VEHICLE CHARGING INFRASTRUCTURE (AN225-2014)

An offer of additional grant funding has been received from Transport Scotland to further improve the city's electric vehicle charging facilities, as part of the country wide charging infrastructure network, to enable electric vehicles to be driven throughout Scotland.

The funding for Dundee City will be used to install two new 22kw Fast Chargers within the city and it is recommended that these installations are positioned within council properties, while making the facilities fully available for public use. The two locations that have been identified are at the Whitfield Life Services Centre and the West Housing Office.

The cost of the new charging infrastructure is £22,000 and the Director of Corporate Services advises that this will be funded from the Transport Scotland grant in relation to the "Rollout of Electric Vehicle Charging Infrastructure" project. It is recommended that committee agree the proposed spend and instruct the Director of Environment to undertake these works.

REPORT TO: ENVIRONMENT COMMITTEE – 27th OCTOBER 2014

REPORT ON: RECYCLING AND RE-USE OF THE DERL ENERGY-FROM-WASTE PLANT BOTTOM ASH RESIDUES

REPORT BY: DIRECTOR OF ENVIRONMENT

REPORT NO: 400-2014

1.0 PURPOSE OF REPORT

- 1.1 To seek Committee approval to enter into an 18 month service contract, with an option to extend, for the transport and recycling of the bottom ash residues from the DERL Energy from Waste (EfW) Plant.

2.0 RECOMMENDATIONS

- 2.1 It is recommended that Committee authorises the acceptance of the offer from DJ Laing Recycling Solutions Ltd.

3.0 FINANCIAL IMPLICATIONS

- 3.1 The Director of Corporate Services advises that the annual expenditure of £151,250 will be met from allowances within the Environment Department's Revenue Budget for 2014/2015 and 2015/16.

4.0 MAIN TEXT

- 4.1 The DERL Energy-from-Waste Plant produces approximately 11,000 tonnes of bottom ash per annum. This material has to-date been successfully recycled and re-used within the construction industry as an aggregate based material.
- 4.2 Towards the end of the previous service agreement with DJ Laing (Contracts) Ltd, this contract was put out to tender. Two offers were received as follows:
- DJ Laing Recycling Solutions Ltd, Carnoustie - £13.75 per tonne; and
 - Binnwaste Management, Glenfarg - £20.00 per tonne.
- 4.3 The offer from DJ Laing Recycling Solutions Ltd is the most economic and environmentally acceptable proposal. The total annual cost of the transportation and recycling of the bottom ash disposal is estimated at £151,250.

5.0 POLICY IMPLICATIONS

- 5.1 This report has been screened for any policy implications in respect of Sustainability, Strategic Environmental Assessment, Anti-poverty, Equality Impact Assessment and Risk Management. There are no major issues.

6.0 CONSULTATIONS

- 6.1 The Chief Executive, Director of Corporate Services, Head of Democratic and Legal Services and Director of City Development have all been consulted in relation to this report.

7.0 BACKGROUND PAPERS

7.1 None.

Ken Laing
Director of Environment

Kenny Kerr
Head of Environmental Protection

8th October 2014

REPORT TO: ENVIRONMENT COMMITTEE - 27 OCTOBER 2014

REPORT ON: IMPROVEMENTS TO ANCRUM ROAD ALLOTMENTS

REPORT BY: DIRECTOR OF ENVIRONMENT

REPORT NO: 406-2014

1.0 PURPOSE OF REPORT

- 1.1 To seek committee approval for the provision of community allotment garden and improvements to the site layout and security at Ancrum Road Allotments.

2.0 RECOMMENDATION

- 2.1 It is recommended that the Committee approve the proposed improvements and instruct the Director of Environment to undertake these works.

3.0 FINANCIAL IMPLICATIONS

- 3.1 The Director of Corporate Services advised that the costs of £29,725 for undertaking the proposed improvements can be met from allowances within the Capital Plan 2014/15 – Open Space Allotment Security.

4.0 MAIN TEXT

- 4.1 Reference is made to Report 195-2013 to the Environment Committee of 20 May 2013 that approved the development of community allotment garden pilot projects in Kirkton, Douglas and Lochee. Work has been completed on the construction of a community allotment site in Douglas and an officer has been appointed to coordinate the pilot projects.
- 4.2 Following consultation with community organisations, interest has been shown by a local gardening group in Lochee to create a small community allotment garden within Ancrum Road Allotments, on ground which is not suitable for traditional allotment plots. The proposals involve the provision of raised planters together with a basic shed and path infrastructure.
- 4.3 A survey has been undertaken with plot holders at Ancrum Road Allotments which identified the needs for improvements to the allotment site, including the improvements to boundary security, sheds and greenhouses and a reduction in some plot sizes.
- 4.4 It is now proposed to undertake the various minor improvements identified together with the specific works required to accommodate the new community allotment garden project. It is also proposed to divide some of the larger harder to maintain plots into half plots, allowing more plots to be let and increasing activity within the allotments.
- 4.4 To reduce the Department's future maintenance costs on the sheds and greenhouses currently leased to the existing plot holders. It is proposed that the sheds and greenhouses will be brought up to a standard and then allocated to the plot holders, who if they wish to retain them, will take on all responsibility for their future maintenance.

4.5 The cost of the various elements of works are noted as follows:

Security Improvements	£16,000
Creation of the community allotment garden	£9,925
Alterations to Plots and Improvements to Building	£3,800
Total Cost	£29,725

4.5 Further consultation will take place with the Ancrum Road plot holders and the local gardening group prior to the implementation and creation of the community allotment garden.

5.0 POLICY IMPLICATIONS

5.1 This report has been screened for any policy implications in respect of Sustainability, Strategic Environmental Assessment, Anti-Poverty, Equality Impact Assessment and Risk Management. There are no major issues.

6.0 CONSULTATION

6.1 The Chief Executive, Director of Corporate Services and Head of Democratic and Legal Services have been consulted and are in agreement with the content of this report.

.....
Ken Laing
Director of Environment

.....
Gary Robertson
Head of Environmental Management

Date 9th October 2014

REPORT TO: ENVIRONMENT COMMITTEE – 27th OCTOBER 2014
REPORT ON: SUPPLY OF PLANT & VEHICLES 2014/15
REPORT BY: DIRECTOR OF ENVIRONMENT
REPORT NO.: 408-2014

1.0 PURPOSE OF REPORT

- 1.1 To seek approval for the purchase of plant and vehicles as required by Dundee City Council to ensure ongoing operational efficiency and support the delivery of front line services.

2.0 RECOMMENDATIONS

- 2.1 It is recommended that Committee note the content of this report and approve the purchase of the plant and vehicles detailed in Appendix 1.

3.0 FINANCIAL IMPLICATIONS

- 3.1 The Director of Corporate Services advises that the costs of £315,775 can be met from allowances within the Capital Plan 2014/15 – Vehicle Fleet, together with a budget transfer of £40,726 from Regional Transport Partnership, within the Roads Infrastructure Capital Programme for 2014/15 and £23,115 from Morgan Academy Fundraising Budget.

4.0 MAIN TEXT

- 4.1 As part of the ongoing review of the council's plant and vehicle asset, a number of replacement or new items have been identified that will assist in the ongoing delivery of service user needs and improved operational efficiency.
- 4.2 There are currently seven leased car pool vehicles that have been utilised within City Development Department and which are reaching the end of their current lease contracts. It is proposed to replace these diesel vehicles with seven electric vehicles and to add these to the corporate fleet of pool vehicles based in the city centre, to ensure optimum utilisation.
- 4.3 Reference is made to report 280-2014 approved at the City Development committee of 25 August 2014 that authorised the council to engage in the Developing Car Clubs in Scotland Programme to expand the car club operation in Dundee. The funding for four vehicles will be met from Tactran's capital programme 2014-2015. These vehicles will be owned by the city council but responsibility for their management and maintenance will sit with the Car Club.
- 4.4 As part of the ongoing review of minibuses currently utilised by the council, an urgent requirement to replace two of the existing minibuses has been identified. Kingspark School has a requirement for a bespoke converted minibus to replace one of their vehicles which has had to be withdrawn from service due to its condition. In addition, the existing Morgan Academy minibus is to be removed from service due to its condition and the school have managed to raise funds for a replacement. The ongoing review of minibuses has allowed a lower specification and lower cost vehicle to be purchased, with the opportunity for sharing minibuses across the general pool.

4.5 As part of the council's response to the Waste (Scotland) Regulations 2012 and the requirements for the additional collection of food waste, a need has been identified for two specialist vehicles. Rather than purchasing new vehicles it is proposed to convert two existing vehicles with food waste bodies.

4.6 Various procurement options are considered when looking at replacement of all plant and vehicles including purchase, leasing and hire taking into account whole life costs. The plant and vehicles are to be purchased through the appropriate Scotland Excel Framework as detailed in Appendix 1. In the selection of vehicle types, particular consideration was given to operational needs, environmental impact, specification, reliability, performance, operator compatibility, after sales service including spare parts provision as well as user experience when selecting the appropriate equipment.

5.0 POLICY IMPLICATIONS

5.1 The report has been screened for any policy implications in respect of Sustainability, Strategic Environmental Assessment, Anti-Poverty, Equality Impact Assessment and Risk Management. No major issues were identified.

6.0 CONSULTATION

6.1 The Chief Executive, Director of Corporate Services, Director of City Development, Director of Education and Head of Democratic and Legal Services have been consulted in relation to this report.

7.0 BACKGROUND PAPERS

7.1 None.

Ken Laing
Director of Environment

Gary McRae
Corporate Fleet Manager

17 October 2014

APPENDIX 1

	Vehicle Required	Supplier	Location	Make	Model	Emissions	Qty	Tender Price	Framework	
1	Electric Pool Cars	Barnetts	Dundee	Peugeot	ion	Zero	7	£57,743	Scotland Excel Framework Supply & Delivery of Light Commercial Vehicles	
2	Car Club – Small Vehicle	Struan	Dundee	Toyota	Aygo x	95g/km	2	£12,979	Scotland Excel Framework Supply & Delivery of Light Commercial Vehicles	
3	Car Club – Medium Vehicle	Struan	Dundee	Toyota	Yaris HSD	75g/km	1	£12,808	Scotland Excel Framework Supply & Delivery of Light Commercial Vehicles	
4	Car Club - Wheelchair Accessible Vehicle	Barnetts	Dundee	Peugeot	Partner Tepee	135g/km	1	£14,939	Scotland Excel Framework Supply & Delivery of Light Commercial Vehicles	
5	Minibus	AM Phillips	Forfar	Ford	Transit LWB	Euro 6	1	£23,115	Scotland Excel Framework Supply & Delivery of Light Commercial Vehicles	
6	Minibus – Specialist Conversion	Clark Commercials	Dundee	VW	Crafter CR50	Euro 6	1	£51,031	Scotland Excel Framework Supply & Delivery of Light Commercial Vehicles	
7	Food Waste Refuse Body Conversion	Terberg	Warrington	Terberg	PBUV	n/a	2	£55,480	Scotland Excel Framework Heavy & Municipal Vehicles 02-13	
8	Wood Chippers	Double AA	Cupar	Timberwolf	TW240 DHP	n/a	2	£32,200	Tayside Procurement Consortium Groundcare Framework (TPC88)	
9	Ride on Mower	Fairways	Kinross	Jacobsen	R311	n/a	1	£55,480	Tayside Procurement Consortium Groundcare Framework (TPC104)	
	TOTALS								£315,775	