

**HAMBLETON DISTRICT COUNCIL**

**Report To:** Cabinet  
17 April 2012

**Subject:** CAPITAL PROGRAMME 2012-2022

**All Wards  
Scrutiny Committees  
Cabinet Member for Corporate Management: Councillor R Kirk**

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**1.0 PURPOSE AND BACKGROUND:**

- 1.1 This report considers the 10 year Capital Programme covering the financial years 2012/13 to 2021/22.
- 1.2 Members are reminded that the Capital Programme now only includes statutory and business critical schemes. The intention of this is to ensure that only necessary expenditure is incurred and that the programme can be financed from within the resources currently available; this will mean that the Council will not have to borrow and thereby put further pressure on the revenue budget through debt charges.
- 1.3 Excluded from the programme is financing of the vehicle fleet as most vehicles are now leased.
- 1.4 The detailed programme is shown at Annex A.
- 1.5 The Council's Financial Procedure Rules require that, before expenditure is incurred on any scheme included in the Programme, a report on the scheme is approved by Cabinet. Some schemes in the Programme have already had reports approved but those that have not are marked with an asterisk (\*) and are attached at Annex B.

**2.0 DECISIONS SOUGHT:**

- 2.1 Members are asked to approve the 10 year Capital Programme at Annex A and the Capital Programme scheme forms attached at Annex B.

**3.0 RISK MANAGEMENT:**

- 3.1 There are no significant risks associated within this decision.

**4.0 FINANCIAL IMPLICATIONS AND EFFICIENCIES:**

- 4.1 The Council has sufficient reserves to complete the 10 year programme without the need to borrow. The position can be summarised as:-

	<b>£000's</b>
Capital Resources available at 1 April 2012	5,017
Expected Capital Resources (2012/13 to 2021/22)	<u>3,490</u>
	8,507
Less :	
Total Expenditure in 10 Year Capital Programme	<u>6,157</u>
Resources available at end of 10 years	<u>2,350</u>

4.2 The Programme of schemes is affordable and within the parameters of the Council's financial strategy.

**5.0 RECOMMENDATION:**

5.1 It is recommended to Council that:-

- 1) the 10 Year Capital Programme 2012/13 to 2021/22 attached at Annex A is approved, and
- 2) the Capital Programme scheme forms attached at Annex B are approved.

PHILLIP MORTON

**Background papers:** None

**Author ref:** DS

**Contact:** Dave Simpson  
Head of Finance  
Direct Line No: 767024

## DRAFT HDC 10 Year Capital Programme 2012/13 - 2021/22

### EXPENDITURE

<b>CUSTOMER SERVICES</b>		Yr1RF	Yr1	Yr2	Yr3	Yr4	Yr5	Yr6	Yr7	Yr8	Yr9	Yr10	TOTAL inc	Project
		12/13	12/13	13/14	14/15	15/16	16/17	17/18	18/19	19/20	20/21	21/22	Yr1RF	Sponsor
1	Wheeled Bins, Litter & Dog Bins		36	36	36	36	36	36	36	36	36	36	360	MJ
2	Waste Transfer Station		80										80	MJ
<b>CUSTOMER SERVICES - EXP TOTALS £k&gt;</b>		0	116	36	36	36	36	36	36	36	36	36	<b>440</b>	

<b>HOUSING &amp; PLANNING</b>		Yr1RF	Yr1	Yr2	Yr3	Yr4	Yr5	Yr6	Yr7	Yr8	Yr9	Yr10	TOTAL inc	Project
		12/13	12/13	13/14	14/15	15/16	16/17	17/18	18/19	19/20	20/21	21/22	Yr1RF	Sponsor
3	Domestic Violence Refuge	121											121	CD
4	Disabled Facilities Grants		150	150	150	150	150	150	150	150	150	150	1,500	CD
<b>HOUSING &amp; PLANNING - EXP TOTALS £k&gt;</b>		121	150	150	150	150	150	150	150	150	150	150	<b>1,621</b>	

<b>LEISURE &amp; HEALTH</b>		Yr1RF	Yr1	Yr2	Yr3	Yr4	Yr5	Yr6	Yr7	Yr8	Yr9	Yr10	TOTAL inc	Project
		12/13	12/13	13/14	14/15	15/16	16/17	17/18	18/19	19/20	20/21	21/22	Yr1RF	Sponsor
5	Gym Equipment Refresh	24		24		24		24		24		24	144	DG
6	Intruder Alarms SLC & BLC	9											9	DG
7	Fire Alarms SLC & BLC	20											20	DG
8	Thirsk All Weather Pitch	4											4	DG
9	HLC Changing Room Floor Tiling			10									10	DG
10	Roof Repairs SLC & HLC	71											71	DG
11	Pool Filters SLC & BLC	75	50										125	DG
12	Pool Tanks Tiles HLC TLC & BLC	120								20			140	DG
13	Bedale All Weather Pitch Refurbishment			72									72	DG
14	Hambleton LC Dehumidifier			9									9	DG
15	Hambleton All Weather Pitch Refurbishment				131								131	DG
16	Stokesley All Weather Pitch Refurbishment				11								11	DG
<b>LEISURE &amp; HEALTH - EXP TOTALS £k&gt;</b>		323	50	115	142	24	0	24	0	44	0	24	<b>746</b>	

Hambleton Capital Programme 2012/13 - 2021/22

	Yr1RF	Yr 1	Yr 2	Yr 3	Yr 4	Yr 5	Yr 6	Yr 7	Yr 8	Yr 9	Yr 10	TOTAL inc Yr1RF	Project Sponser
	12/13	12/13	13/14	14/15	15/16	16/17	17/18	18/19	19/20	20/21	21/22		
<b>PARTNERSHIPS</b>													
17 Bedale Station and Bridge	63											63	MJ
18 Northallerton Evolution Business Centre	36											36	SW
19 Momentum (Grow On Units)	37											37	SW
20 Thirsk Market Place Cobbles	80											80	DG
21 Car Park Reinstatements	33	15		45	45	45	27	30	20		50	310	DG
22 Adoptions - Northallerton Thurston Road	130											130	SW
23 Ellerbeck Court, Stokesley Adoption Works	44	5										49	SW
24 CCTV Control Room Upgrade	99											99	MJ
25 Coneygarth Way, Leeming Bar Adoption Works			55									55	SW
26 Springboard Car Park Extension, Stokesley		20										20	SW
<b>PARTNERSHIPS - EXP TOTALS £k&gt;</b>	<b>522</b>	<b>40</b>	<b>55</b>	<b>45</b>	<b>45</b>	<b>45</b>	<b>27</b>	<b>30</b>	<b>20</b>	<b>0</b>	<b>50</b>	<b>879</b>	

Hambleton Capital Programme 2012/13 - 2021/22

	Yr1RF	Yr 1	Yr 2	Yr 3	Yr 4	Yr 5	Yr 6	Yr 7	Yr 8	Yr 9	Yr 10	TOTAL inc	Project
	12/13	12/13	13/14	14/15	15/16	16/17	17/18	18/19	19/20	20/21	21/22	Yr1RF	Sponsor
<b>C O R P O R A T E M A N A G E M E N T</b>													
27	15		15	15	15	15						75	DG
28	42											42	SW/DG
29	50											50	SW/DG
30	24											24	SW/DG
31	16											16	SW/DG
32	7											7	SW/DG
33	28											28	SW/DG
34	21											21	SW/DG
35	60											60	SW/DG
36	60											60	SW/DG
37	60											60	SW/DG
38	60											60	SW/DG
39			120									120	SW/DG
40		36	36	36	36	36	36	36	36	36	36	360	DG
41		16	16	64	13	16	16	16	64	13	16	250	SW
42					66							66	SW
43		23	17	17	14	17	17	17	17	14	17	170	SW
44		22	22	22	22	22	22	22	22	22	22	220	SW
45		60		18	18	18	18	60		18	18	210	SW
46		30	189	90	42	30	30	30	30	30	30	531	SW
47	30											30	SW
48						11						11	SW
<b>C O R P M A N A G E M E N T - E X P T O T A L S £k&gt;</b>												<b>2,471</b>	

Yr1RF	Yr 1	Yr 2	Yr 3	Yr 4	Yr 5	Yr 6	Yr 7	Yr 8	Yr 9	Yr 10	TOTAL inc
12/13	12/13	13/14	14/15	15/16	16/17	17/18	18/19	19/20	20/21	21/22	Yr1RF
1,439	543	771	635	481	378	376	397	419	319	399	<b>6,157</b>
<b>EXP. TOTALS £k&gt;</b>											

**10 YEAR CAPITAL PROGRAMME 2012/13 – 2021/22****List of Programme Scheme Forms 2012/13**

<b>Scheme</b>
<p><b><u>Customer Services</u></b></p> <p>Wheeled Bins, Litter &amp; Dog Bins Waste Transfer Station</p>
<p><b><u>Housing &amp; Planning</u></b></p> <p>Disabled Facilities Grants</p>
<p><b><u>Leisure &amp; Health</u></b> – no scheme forms required</p>
<p><b><u>Partnerships</u></b></p> <p>Bedale Station and Bridge Car Park Reinstatements</p>
<p><b><u>Corporate Management</u></b></p> <p>Air Conditioning in Server Rooms, Reprographics &amp; Gyms Voltage Optimisers TLC T5 Lighting – Civic Centre and Stokesley LC HLC Plant Controls &amp; Air Handling Combined Heat &amp; Power Unit HLC, SLC, BLC &amp; TLC IT Programme</p>

**Hambleton District Council**  
**CAPITAL PROGRAMME**

**Capital Scheme : Purchase of Wheeled Bins and Boxes for Refuse and Recycling**

**Capital Cost 2012/13 - £36,000**

**Description of Project :**

The Council provides residents of domestic properties with green 240 litre bins for garden waste, black 240 litre bins for refuse collections, a blue bag for paper and a blue box for recycling tins, plastic bottles and glass. These are supplied to new properties and as replacements to existing properties where bins and boxes have been damaged or stolen.

The budget estimate for maintaining stocks of bins and boxes is £36,000 per annum. This ensures that all new developments are serviced and that ageing green and black bins are replaced when necessary.

Stocks are replenished as necessary throughout the year and minimum stock levels are maintained.

**Revenue Implications and how they are to be financed :**

There are no ongoing revenue costs associated with this project.

**Community/Business Benefits :**

Provision of bins and boxes ensures that the maximum volume of material is sent for recycling, therefore maximising income from green waste and dry recyclables. They are also key to the Council achieving its recycling target in the Council Plan of 50% by 2015. Use of these containers also leads to a reduction in littering and fly tipping.

Without maintaining stocks of bins and boxes, replacement bins cannot be provided where they have been lost or stolen and for new build properties.

**Hambleton District Council**  
**CAPITAL PROGRAMME**

**Capital Scheme : Waste Transfer Station at the Central Depot, Northallerton**

**Capital Cost 2012/13 - £80,000**

**Description of Project :**

The proposed project is to convert buildings at the Central Depot in Northallerton for use as a Waste Transfer Station for the receipt and bulking up of dry recyclables collected by the Council. The work entails the construction of a "reception floor" onto which recycle is tipped and storage bunkers into which recycle is pushed and stored prior to collection.

The materials will be tipped externally onto the reception floor. The bunkers for the paper and card and the plastic and cans are to be located internally within the north shed whilst the glass will be located externally in an adapted existing bunker to the north-east corner of the yard.

To prevent airborne materials from the tipped waste blowing outside the site a high-meshed fence will be erected to the eastern boundary. A similar fence may need to be constructed to the western end of the site to protect Darlington Road.

The works are summarised and costed below:-

		£
<b>Building works</b>	Bunker push walls, screeding to slabs, partition wall	<b>45,000</b>
<b>Yard works</b>	Kerbing, fencing, screeding/sealant to slabs, external lighting, surface markings	<b>15,000</b>
<b>Drainage</b>	New foul drain, yard drainage channel, manholes, interceptor	<b>11,000</b>
<b>Ancillary costs</b>	Relocate fuel tank, planning application, building regulations, flood risk report, land survey	<b>3,000</b>
<b>Fees</b>		<b>6,000</b>
	<b>TOTAL</b>	<b>80,000</b>



**Revenue Implications and how they are to be financed :**

Revenue implications relating to the repair and maintenance of the new facility will be met through the existing repairs and maintenance budgets.

The project is a requirement of the new recycling contract which commenced on 16 January and without it income for Hambleton District Council and Richmondshire District Council will drop by about £80,000 per annum.

**Community/Business Benefits :**

The Waste Transfer Station is required to deliver the new recycling contract but also having its own facility will help the Council get the most out of future contracts.

**Hambleton District Council**  
**CAPITAL PROGRAMME**

**Capital Scheme : Disabled Facilities Grants**

**Capital Cost 2012/13** – £150,000 (but with £100,000 Grant income)

**Description of Project :**

The Council has a statutory duty to administer disabled facilities grants(DFGs) to eligible residents. DFGs fund adaptations and improvements to eligible applicants' own homes, equipping and adapting them to make them suitable for continued independent living. Applicants are primarily disabled or elderly people, or the families or carers of disabled children.

Over recent years the DFG budget has been over subscribed and there is significant evidence that the number of older people in our communities is going to grow significantly. Thus, existing demand, population projections and the continuing desire for people to remain in their homes for as long as possible show a clear need for the service, now and well into the future.

The Council receives ring fenced central Government capital grant to support its DFG spending. The allocation for 2011/12 was £154,000 – we are still awaiting details of the settlement for 2012/13.

**Revenue Implications and how they are to be financed :**

The administration of DFG's is carried out by 0.8 fte position employed in the shared service by RDC, with support from the Home Improvement Agency Vale and Dale. Salary cost for 2012/13 is £8,932.

This is financed by the general fund salaries budget.

**Community/Business Benefits :**

In addition to the statutory duty to administer and provide Disabled Facilities Grants, the provision of this service to enable older and disabled people to maintain independence at home is in pursuance of a number of wider strategic objectives. The promotion of independent living, and the prevention of dependency on institutional type care is an objective of health, social care and Supporting People as well as housing strategy, and represents better value for money. It is also a widely held aspiration for older and disabled people to remain at home, for as long as possible with the correct care and support in place.

**Hambleton District Council**  
**CAPITAL PROGRAMME**

**Capital Scheme : Bedale Station and Bridge**

**Capital Cost 2012/13 - £63,000**

**Description of Project :**

The project is for the construction of a footbridge over Bedale Beck to improve pedestrian access between the Council's Station Yard business development and the centre of Bedale. Construction of the bridge was a condition of the planning permission. Preliminary design work was done for a bridge alongside the A684 road bridge but there are other options.

It is the intention that the development of the LDF housing allocations in Aiskew should assist towards the construction and maintenance of the bridge.

North Yorkshire County Council has contributed £50,000 towards the project.

**Revenue Implications and how they are to be financed :**

There will be revenue implications from future repairs and maintenance to the footbridge but these cannot be quantified until the design of the bridge is settled.

The adoption and therefore maintenance of the footbridge by NYCC will be explored as will contributions towards maintenance from the housing allocations in Aiskew.

**Community/Business Benefits :**

There are significant community benefits from improving pedestrian links between Bedale and Aiskew.

The bridge will improve pedestrian access to businesses in the Council's Station Yard development.

**Hambleton District Council**  
**CAPITAL PROGRAMME**

**Capital Scheme: Car Park Reinstatements**

To undertake resurfacing works in District Council off-street public car parks at Applegarth and Civic Centre car parks at Northallerton and the Marage car park at Thirsk.

**Capital Costs 2012/13.**

• Applegarth Car Park – resurfacing to short stay parking area	£ 23,000
• Civic Centre Car Park- resurfacing to access and parking areas	£ 11,000
• Marage Car Park – resurfacing to short stay parking area	£ 14,000
•	
<b>Total</b>	<b>£ 48,000</b>

Total costs are proposed to be financed from the HDC capital programme

**Description of Project :**

The scheme is to undertake bituminous resurfacing repair works to the Council's off-street car parks. The works involve the removal of failed and deteriorated areas of the existing bituminous surface course which have become uneconomic in continuing patch repairs. Associated refreshing of surface marking will also be undertaken.

If the works are not undertaken there then there is likely to be an increasing risk of rising maintenance liabilities.

**Revenue implications and how they are to be financed :**

There is no significant maintenance revenue implications associated as a consequence the scheme. There may be a reduction in car park pay and display takings from the area of works of some £600, however, it is anticipated there may be commensurate increases in other P&D locations from the displaced customers. The works will be managed in such a way as to keep disruption and potential revenue reductions to a minimum.

**Community / Business Benefits:**

The repairs to the car parks surfacing are necessary to meet operational and safety requirements and reduce the risk of potential claims from car parks users in the form of damages to persons and vehicles.

It is recommended that these works totalling £48,000 are approved by Cabinet for undertaking during financial year 2012/13

**Hambleton District Council**  
**CAPITAL PROGRAMME**

**Capital Scheme:**

**Replacement of R-22 Refrigerant Air Conditioning Units  
at Hambleton Council Buildings**

To replace when and where necessary non-compliant air conditioning units that are service critical.

The existing units that deliver cooling to the Leisure Centres Lifestyles gyms and IT server rooms are all at present in working order, however in the event of failure they have to be replaced as the R-22 gas they use as a refrigerant cannot be used under European legislation and must be phased out.

Within the Council's ten year capital programme a sum of £75,000 is identified for these works. Now a clearer understanding is becoming apparent on the failure rates of the aircon units proposal is for a re-profiling the spend over 5 years with permission if necessary to roll forward.

**Capital Costs.**

• 2012/13	£ 15,000
• 2013/14	£ 15,000
• 2014/15	£ 15,000
• 2015/16	£ 15,000
• 2016/17	£ 15,000
<b>Total</b>	<b>£ 75,000</b>

Total costs are proposed to be financed from the HDC capital programme

**Description of Project :**

**R-22 Refrigerant Gas**

Replace the non compliant R-22 refrigerant air conditioning units with Council buildings as and when they fail. Legislation requires that any air conditioning unit using R22 gas has to be replaced on failure. When such a unit fails it is to be replaced using the re-profiled capital allowance of £15,000 per annum (see above)

**Revenue implications and how they are to be financed:**

There are no significant revenue implications associated with undertaking this scheme

**Community / Business Benefits:**

These works form part of the requirement under European legislation to phase out the air conditioning units using R-22 gas as refrigerant in order to safe guard the planets ozone layer. Suitable air conditioning units will only be replaced at deemed service critical locations such as leisure centre gyms and IT server rooms. The replacement works will have now adverse effects on customers or equipment.

The proposed re-profiling of the capital programme from a single phase £75,000 spend to a spread of 5 years is better suited to the regime of air conditioning replacements at service critical locations.

**Hambleton District Council**  
**CAPITAL PROGRAMME**

**Capital Scheme:**

**Installation of Voltage Optimiser at Thirsk Leisure Centre**

To install a new voltage optimiser on the electricity supply cable in line with energy saving initiatives outlined in the Council's Carbon Management Plan (CMP 2010). This scheme is an element of a wider scheme within the current 10 year programme which also includes Stokesley and Bedale Leisure Centres. The latter two schemes were approved at 20 March 2012 Cabinet meeting (CA.75) for an estimated cost of £24,000.

**Capital Costs 2012/13**

• Voltage Optimiser at Thirsk Leisure Centre	£ 16,000
<b>Total</b>	<b>£ 16,000</b>

Costs are proposed to be financed from the HDC capital programme. The cost of this scheme together with the above improvements at Stokesley and Bedale Leisure Centres give an overall project estimate of £40,000 which represents a saving of £26,000 on the current approved allocation.

**Description of Project :**

**Voltage Optimisers**

Based on projections from the Carbon Management Plan 2010 a sum of £66,000 was allocated within the 10 year capital programme for the installation of voltage optimisers at Stokesley, Bedale and Thirsk leisure centres.

A recent review has indicated that improvements in technology and reductions in costs have shown that reductions on the original allocations are achievable. Approval was given at 20<sup>th</sup> March 2012 Cabinet (CA.75) for the installation of voltage optimisers at Stokesley and Bedale at an anticipated cost of £24,000. These centres do not currently have combined heat and power units.

Thirsk leisure centre, however already has a combined heat and power unit which increases the estimated cost for the optimisers to £16,000.

**Revenue implications and how they are to be financed:**

Based on present energy cost rates the fitting of the new voltage optimiser at Thirsk is anticipated to provide energy saving in the order of £2,000 per annum.

**Community / Business Benefits:**

These works form part of the Council's carbon reduction programme as detailed in the 5 year Carbon Management Plan. The scheme is anticipated to reduce the Council's carbon footprint by 8 tonnes per annum which constitutes 0.7% of the Council's 1,100 tonne target reductions. This technology will save approximately 5% of the sites electrical energy usage. The unit is anticipated to have a life expectancy of some 20 years with no associated maintenance costs. There will be a short interruption of electrical supply for approximately 3 hours which will be undertaken outside the normal operating hours of the leisure centre.

**Hambleton District Council**  
**CAPITAL PROGRAMME**

**Capital Scheme:**

**T5 Fluorescent Lighting Replacement  
at Civic Centre and Stokesley Leisure Centre**

To remove existing fluorescent lamps from the Civic Centre and Stokesley Leisure Centre and replace with more energy efficient units, in line with the Council's Carbon Management Plan (CMP 2010)

**Capital Costs 2012/13**

• Civic Centre offices ceiling lamps	£ 22,000
• Stokesley Leisure Centre pool side lamps	£ 6,000
<b>Total</b>	<b>£ 28,000</b>

Total costs are proposed to be financed from the HDC capital programme

**Description of Project :**

**T5 Fluorescent Tubes**

The T5 lamp has a higher lumen-per-watt efficiency, lower mercury content and 40% smaller than the present T8 lamps. The narrower diameter allows the tube to be fitted into a smaller space which also enables more accurate and efficient control of beam direction.

**Civic Centre Offices**

The fitting of the new fluorescent within the Council's Civic Centre offices is anticipated to save in the order of 25% in energy running costs.

**Stokesley Leisure Centre Poolside Lights**

The pool hall lighting is poor and inefficient; the new lighting will provide a more energy efficient system with higher lighting outputs whilst saving approximately 10% in energy.

**Revenue implications and how they are to be financed:**

Based on present energy cost rates the fitting of the new T5 fluorescent lighting system is anticipated to provide energy saving in the order of £2,800 and £500 per annum respectively at the Civic Centre and Stokesley Leisure Centre.

**Community / Business Benefits:**

These works form part of the Council's carbon reduction programme as detailed in the 5 year Carbon Management Plan. The scheme is anticipated to reduce the Council's carbon footprint in excess of 18 tonnes per annum. Both the carbon and revenue savings have been identified in the Council's financial and carbon saving strategies.

There are also associated health and safety issues which will be addressed in upgrading the system and improving the present poor lighting conditions at Stokesley Leisure Centre.

Once completed the combined energy savings, based on present energy rates, constitutes savings of £3,300 per annum.

**Hambleton District Council**  
**CAPITAL PROGRAMME**

**Capital Scheme:**

**Replacement of Plant and Air Handling Controls  
at Hambleton Leisure Centre**

These works include the replacement of the plant and air handling control panel and the update of the building management system which have been in operation for over twenty years

**Capital Costs 2012/13**

• Plant and air handling controls upgrade at Hambleton LC	£ 21,000
<b>Total</b>	<b>£ 21,000</b>

Total costs are proposed to be financed from the HDC capital programme

**Description of Project :**

A sum of £21,000 is allocated within the Council's 10 year capital programme in line with energy savings initiatives outlined in the Council's Carbon Management Plan (CMP 2010). The plant and air handling control system has now exceeded its natural life span and replacement of the dated and problematic controls would improve efficiencies in the form of energy savings.

A condition survey, which included bespoke testing, indicates the main panel control switch gear is failing and in need of replacement. The present controls are basic ON/OFF devices and these will be replaced with more sophisticated devices allowing greater control in line with real time and anticipated conditions experienced at the centre.

**Revenue implications and how they are to be financed:**

Based on present energy cost rates the fitting of the new controls is anticipated to provide energy saving in the order of £1,500 per annum and reduce revenue repairs by approximately £1,000 per annum.

**Community / Business Benefits:**

These works form part of the Council's carbon reduction programme as detailed in the 5 year Carbon Management Plan. The scheme is anticipated to reduce the Council's carbon footprint by 10 tonnes per annum which constitutes 0.72% of the Council's 1,100 tonne target reductions. The works will ensure the systems controlling all the major plant, boilers, air handling unit, ventilation etc are replaced, with an estimated life span of over twenty years, reducing the risk of component failure.

There will be a short interruption of electrical supply for approximately 6 hours which will be undertaken outside the normal operating hours of the leisure centre.



**Hambleton District Council**  
**CAPITAL PROGRAMME**

**Capital Scheme:**

**Combined Heat and Power Units (CHPs)  
at Hambleton, Stokesley, Bedale and Thirsk Leisure Centres**

To install CHPs at all Council leisure centre in line with the Council's Carbon Management Plan (CMP 2010)

**Capital Costs 2012/13.**

• Hambleton Leisure Centre - new CHP unit	£ 60,000
• Stokesley Leisure Centre - new CHP unit	£ 60,000
• Bedale Leisure Centre - new CHP unit	£ 60,000
• Thirsk & Sowerby Leisure Centre - replacement CHP unit	£ 60,000
<b>Total</b>	<b>£ 240,000</b>

Total costs are proposed to be financed from the HDC capital programme

**Description of Project :**

**Combined Heat and Power Units**

Combined Heat and Power units (CHPs) are dual energy systems, providing highly efficient gas heating and hot water. They also generate low cost, low carbon electricity in the process.

**Replacement Unit at Thirsk & Sowerby Leisure Centres**

A CHP unit has been in operation at Thirsk Leisure Centre for approximately fifteen years. The 35kva unit has delivered peak savings, based on running periods of 17 hours per day, in the order of £10,000 per annum in electricity costs which equates to some 70 tonnes of carbon emissions per annum. The unit however has now well exceeded its anticipated lifespan of twelve years and, due to age, is not running as efficiently with reduced saving down to £7,000 per annum. The unit is beyond economical repair. Thus, a 33kva unit capable of running in excess of 21 hours per day is thus recommended as a replacement at a capital cost of £60,000 which would boost revenue savings in excess of £2,000 per annum over the peak revenue savings experienced from the existing 35kva unit.

**New Units at Hambleton, Stokesley and Bedale Leisure Centres**

There is an allocation of over £400,000 within the Council's present 10 year programme for new installations of CHPs at the remaining leisure centres. Since the drafting of the Council's Carbon Management Plan in 2010, with consultant's advice, significant advances have been made in the efficiency of CHPs in terms of scope, supply and installation costs dropping in excess of 50%.

Thus the installation of similar 33kva units to the remaining centres will now only cost some £180,000. Commensurate revenue savings are detailed below.

#### **Risks**

- If the scheme is not implemented this would impact on the Council's commitment to carbon savings as stated in the Council's 5 year Carbon Management Plan commitment.
- Although energy reductions and commensurate carbon emission reductions are highly likely to be achieved by implementing the scheme there is more uncertainty over the revenue savings due to the volatility of energy prices.
- Energy consumptions will steadily increase at Thirsk Leisure if a new CHP is not installed

#### **Revenue implications and how they are to be financed:**

The new CHP units will deliver energy revenue savings per annum based on present energy rates of:

- |                            |          |
|----------------------------|----------|
| • Stokesley Leisure Centre | £ 13,000 |
| • Bedale Leisure Centre    | £ 10,500 |
| • Hambleton Leisure Centre | £ 6,500  |
| • Thirsk Leisure Centre    | £ 2,000  |

**Total    £ 32,000 savings per annum**

#### **Community / Business Benefits:**

These works form part of the Council's carbon reduction programme as detailed in the 5 year Carbon Management Plan. Both the carbon and revenue savings have been identified in the Council's financial and carbon saving strategies.

The total carbon emissions reduction of some 260 tonnes constitutes a significant 40% reduction in the leisure centres carbon footprint.

The works at each centre are confined to the facilities boiler plant room and will involve a period of six hours during which the centre will need to be closed. Thus, the works will have to be programmed and managed in conjunction with swimming pool staff in order to reduce the impact to customers and associated leisure centres income.

It is recommended that the works of installing new Combined Heat and Power units, at four of the Council's leisure centres, totalling **£240,000** are approved by Hambleton District Council Cabinet for undertaking during financial year **2012/13**.

Once completed the energy savings, based on present energy rates, constitutes **£32,000** per annum.

## Hambleton District Council CAPITAL PROGRAMME

**Capital Scheme :**

**HDC ICT Capital Programme**

To deliver the current ICT capital programme for Hambleton District Council

**Capital Costs 2012/13** – Total £181,000

Total costs proposed to be financed from the HDC capital programme

**Description of Project :**

We currently have a list of approx. 100 projects that need to be prioritised and then can be allocated in to the below categories for the projects to be implemented.

- Servers
- Storage and Backup
- Network and Security
- Communications
- Desktops
- Application Software
- Web

We need to review the projects with the services so we can report on what is capable and which projects we cannot achieve.

**Revenue Implications and how they are to be financed :**

There are no revenue implications anticipated at this stage.

**Community/Business Benefits :**

To ensure the Council delivers an effect ICT service that adds values to the Business and ensures the Service areas are able to deliver a better service to our customers.

To ensure we are have a secure and resilient network that delivers reliable systems.