

Girton Parish Council

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The Pavilion
Girton Recreation Ground
Cambridge Road, Girton
Cambridge CB3 0FH

Minutes of the Meeting of Girton Parish Council held on Wednesday 16th March, 2016 at St Vincent's Close Community Centre, Girton, at 7.30 p.m.

Residents in the parish were invited to attend this meeting and to speak at Item 16/28.1

Present: Cllrs: Williams (Chairman), Barnes, Buckler, Bygott (until end of item 16/31.9), de Lacey, Godby, Griffin, Harrington, Kettle, M Taylor (until end of item 16/31.9) and Whittle.
Cllr L Harford (Cambridgeshire County Council)

In attendance: S Cumming (Clerk), M Mckay (RFO)

- 16/25 Welcome from the Chairman** The Chairman welcomed everyone to the meeting, especially County Councillor Harford.
- 16/26 Apologies and reasons for absence** Apologies for absence had been received from Cllrs Ranken and L Taylor, and the Chairman accepted their reasons for absence.
- 16/27 Members' declarations of interest for items on the agenda** Cllr Barnes declared a personal interest in item 16/31.2 as the wife of Girton Town Charity Trustee Brian Pycock.
- 16/28 Public Participation session on agenda items and matters of mutual interest:**
1. Members of the Public. There were no members of the public present at the meeting.
 2. County Councillor's Report (*Appendix A*) Cllr Harford was thanked for her support for Girton Glebe School during the recent visit of the County Council team. Cllr Harford reiterated her support for Girton Glebe's Headteacher and Governors. Cllr M Taylor had undertaken a site visit to the Cambridge University Primary School, where a four-form entry is planned, but there is no timescale given for this. This will place further pressure on Girton Glebe School. Cllr Harford will follow-up. 101 applications have been made for school places at the University Primary School for September 2016.
Following the replacement of street lighting poles, part of the contract with Cambridgeshire Highways was that foliage would be kept back. Cllr Harford would welcome a listing of where this has not been done, as the County Council needs to look into this.
 3. District Councillors' Reports (*Appendix B*) Cllr de Lacey reported that the JDCC had approved the new station at Chesterton Sidings, but there are concerns about conflicting needs of pedestrians and cyclists in the open square at the station. Regarding the budget, plans for devolution are appalling and would mean that Cambs, Norfolk and Suffolk would be ruled over by an elected mayor with powers of veto. There has only been agreement to discuss this proposal with the election for mayor scheduled for 2017. Cllr Bygott concurred with Cllr de Lacey's views on devolution, with a city-style devolution suggested for Cambs, Norfolk and Suffolk which is not a solution which works well.
 4. Police Report (*Appendix C*) Councillors felt that the Big Bad Wolf Test on home security was worthwhile, but the page of solutions difficult to understand. Most criminals look for the easy house to rob.
- 16/29 To confirm the Minutes of the Parish Council Meeting held on Wednesday 17th February, 2016 (previously circulated)** The Minutes were proposed as a true record of the meeting by Cllr Williams, seconded by Cllr de Lacey, and approved with five abstentions.

16/30 Matters arising from the Minutes (for information only)

16/22.5 The pond works at Town End Close Nature Reserve have been completed. Noted by the Council.

16/31 Business items requiring a decision, or consideration by the Council.

1. To agree a date for the Annual Parish Meeting in May, to be held at Girton Glebe School starting at 7.00pm. Cllr Williams proposed that the Annual Parish Meeting be held on Thursday 19th May, seconded by Cllr Godby, and approved unanimously.

2. To approve the reappointment of Rita Ann Bonnett, Raymond William Gordon, Charles Robin Hiley, and Brian Ernest Pycoc as Trustees of Girton Town Charity, all appointments being for five years.

Proposed by Cllr Williams, seconded by Cllr de Lacey. Approved with one abstention.

3. To approve the appointment of Christopher Charles Green of Fairway and Patsy Smith of Woody Green as Trustees of Girton Town Charity, the appointments being for a five year period.

Proposed by Cllr Williams, seconded by Cllr Whittle. The Council noted that a very significant interview process had already been held by Girton Town Charity. Approved unanimously.

4. To approve insurers for Girton Parish Council for either a one-year or three-year fixed term contract (details previously circulated). That the Council approves a three-year fixed term contract with Zurich Town Parish and Community Insurance was proposed by Cllr Williams, seconded by Cllr Griffin. Approved unanimously.

5. To approve a contractor to undertake ditching works at Girton Recreation Ground (*Appendix D*). Acceptance of the quotation from Brookfield Contractors was proposed by Cllr Williams, seconded by Cllr Harrington, and approved unanimously.

6. To approve a contractor to undertake external redecoration of the Pavilion and to paint the Pavilion hallway (details previously circulated). Cllr Williams proposed accepting R Petch's quotation provided he will do the necessary preparation and materials. Seconded by Cllr Harrington. Cllr de Lacey proposed an amendment that the quotation from J Kirby be accepted, seconded by Cllr Godby. There were six votes for having the amendment, three votes against. Cllr Bygott proposed an amendment that the Chairman and Clerk be appointed to negotiate with both potential contractors to a budget of £2,995 plus VAT, seconded by Cllr Barnes. This amended motion was approved with one abstention.

7. To approve the annual inspection of play equipment on village play areas, on the recommendation of the Health and Safety Officer (*Appendix E*) The Annual Inspection of the play areas is due in April 2016. Proposed by Cllr Williams, seconded by Cllr de Lacey, and approved unanimously.

8. To approve or amend the proposed schedule of night-time street lighting saving (*correspondence item 16/33.1*) Cllr Williams proposed that a holding response be sent to Cambridgeshire County Council, requesting that more time be given to allow consultation with village residents, and agreeing to come back to the County Council within three months, when we know which lights if any we want to keep switched on. Seconded by Cllr Harrington and approved with two votes against.

9. To approve items from a list of possible playground repairs at Weavers Field, Wellbrook Way and Girton Recreation Ground (*Appendix F*) Proposed by Cllr Williams, seconded by Cllr Bygott and approved with one vote against and one abstention.

Cllrs Bygott and M Taylor left the meeting at this point.

10. To approve repair works to the wooden footbridge between Ten Acre Field and the Millenium Wood. This item was postponed to a later meeting, as external contractors' quotations need to be sought.

16/32 Finance and Resource Management

1. To approve payments for the previous month. The Payments Schedule had been checked by Cllr Barnes prior to the meeting. Proposed by Cllr Williams, seconded by Cllr Whittle and approved unanimously.

2. To receive a quarterly finance report (*Appendix G*) The RFO was thanked for preparing the report by Cllr Williams. A report on the Parish Office finance system and IT will be brought to the next meeting

16/33 Correspondence (to be received)

1. 9 March: Correspondence regarding night-time street lighting changes Received by the Council.

16/34 To receive reports

1. Chairman's Report (*Appendix H*) Cllr Williams hopes to meet with the Chairman of Madingley Parish Council shortly regarding ideas which are part of the Greater Cambridge City Plan – if this can be agreed a representative could be invited to come to a GPC meeting. Regarding the churchyard, quotations are currently being sought from contractors.
2. Girton Town Charity (*Appendix I*) Girton Town Charity were thanked for their report.
3. Girton Youth Project (*Appendix J*) Cllr Kettle reported that GYP are looking to recruit more staff to work with the girls who attend.
4. Footpaths. No report this month.
5. Water Management. A field visit will be undertaken in late March to assess feasibility of sheet piling.
6. Bowls Green Task and Finish Group. Cllr de Lacey reported that it had been agreed that the groundsman would co-ordinate activities and decide what needs to be done. The Bowls Club have now written to say that the groundsman is not doing what their consultants would have done.
7. Energy Task and Finish Group (*Appendix K*) Following Cllr Ranken's report, figures are needed so that the Council can decide what is feasible. Ground source heating should be looked at in particular. It was questioned whether a new group should be formed.

16/35 To receive unconfirmed Committee Minutes

1. Planning Committee Meeting of 17th February, 2016 (previously circulated) Received by the Council.

16/36 Matters raised by Members (for information only)

A long-distance cycling event on 19th March is starting from Girton, which may lead to increased car parking within the village on that day, as many participants live outside Cambridgeshire.

The meeting closed at 9.20pm

APPENDIX A

Cambridgeshire County Councillor's Report to Parish Councils February/March 2016

You will probably have seen press reports of the meeting of full Council in February when members were asked to approve the 2016/17 Budget. Normally the budget would have been endorsed by General Purposes Committee but this year members of that committee failed to agree a position with regard to council tax so there was no recommendation to full Council. Failure to find consensus on this issue persisted throughout a meeting that lasted for almost 12 hours. Despite concerted efforts to build alliances to support one position or another it was only when one UKIP councillor broke ranks and voted to support the Conservative position and another UKIP councillor abstained that the budget was finally approved by 31 votes in favour, 28 against and 1 abstention. If my arithmetic is right the numbers also point to one councillor having gone home before the final vote! The County

Council's portion of council tax will not be increased but the Council will levy the 2% that the government allowed for Adult Social Care.

Agenda pack: <http://tinyurl.com/jhjvl46>

There were no key decisions for Adults Committee to consider this month. There were opportunities for members to comment on the progress being made by the County Council towards two of its key initiatives, 'Building Community Resilience' and 'Transforming Lives'.

Both are aimed at allowing the County Council to make better use of Adult Social Care funding whilst also offering options that will support a better quality of life for its residents.

Agenda pack: <http://tinyurl.com/zoey4ae>

There has been a good deal of discussion in the media about funding for mental health services and more recently access to mental health services for young people has come under particular scrutiny. Children & Young People Committee was this month asked to consider an update report on waiting lists for Children's & Adolescents' Mental Health Services and the progress made to reduce waiting times. The report also covered plans for future improvement of emotional health and wellbeing services in Cambridgeshire. One of the key priorities of the Joint Commissioning Unit [JCU] established in 2014 by the County Council, Peterborough City Council and Cambridgeshire and Peterborough Clinical Commissioning Group is mental health service provision for children and young people. Despite the efforts made by the JCU waiting lists continued to grow up to March 2015. From April 2015 additional funding became available which allowed some progress to be made on reducing waiting for core services and to a lesser extent for some specialist services. Disturbingly though it was reported that across the county there are many young people who have been waiting for 27 weeks plus to access appropriate support. Various reasons for this are cited including problems with recruitment. I was unable to attend this meeting to listen to members comments but I am not sure that the report inspires confidence that, despite additional funds being allocated, marked improvements will result.

Agenda pack: <http://tinyurl.com/zgwa9h7>

Details of the next phase of the Connecting Cambridgeshire programme were reported to members of the Economy & Environment Committee [E&E] this month. Members questioned how effectively information about the objectives for the last phase had been communicated. Whilst cabinets have been installed to meet the target that 90% of premises in Cambridgeshire can access superfast broadband in theory, in reality fibre to the cabinet with reliance thereafter on the old BT copper wire means that speeds are extremely variable. There is a limit to the influence that the programme itself can have on improving this but, with further funding now available and an acknowledgement that this is a problem, it is just possible that there may be some progress to resolving it. There has recently been further muttering nationally about acting to break BT's stranglehold but it will require government to act on this. Meanwhile I am continuing to work with officers to try to resolve local issues but progress is frustratingly slow.

Agenda pack: <http://tinyurl.com/zhr9yjz>

Both E&E and Highways & Community Infrastructure Committee [H&CI] were asked at their meetings in March to consider proposals to clarify the delegation of powers to the

Greater Cambridge City Deal Board. For H&CI the relevant powers relate to Traffic Regulation Orders, Compulsory Purchase Orders, Side Roads Orders and Transport & Works Act Orders. For E&E the relevant power to be delegated is that of planning consent which it is proposed will be granted in future by the Joint Development Control Committee - Cambridge Fringes. In both cases the committees will make recommendations to full Council that the appropriate changes to its constitution be made to facilitate these delegations.

Agenda pack: <http://tinyurl.com/jhsz9qw>

I was interested to read a report presented to the Health Committee in March. I do not normally attend meetings of this committee but I think I may be required to do so in the near future as, following changes that influence proportionality of committee membership, I believe I may become a member of this committee. The report to which I refer is entitled: 'Emerging Issues in the NHS - Update on self care and proposed pharmacy consultation'. The background to the report is the fact that the health economy of Cambridgeshire and Peterborough has been identified as one of the 11 most challenged in England. Its spend is currently above budget and if substantial changes to the health system are not made, there is the prospect of a funding shortfall of at least £250 million by 2019. The proposed consultation will run from 22 March to 24 May, 2016.

Agenda pack: <http://tinyurl.com/jtt9ouy>

Finally, still on the subject of health, I am sorry that, unusually for me, my work capacity has been restricted this last month by a health issue. I am sorry if you have been inconvenienced by a less than usual prompt response to communications. Normal service is now gradually being resumed and I just hope that this finds you all well and avoiding some of the nasty 'bugs' that seem to be circulating.

Lynda

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01954 251775/07889 131022; Follow me on Twitter: @2whit2whoo

APPENDIX B

Report from District Councillor Douglas de Lacey

9. 3. 2016

The February JDCC approved the primary school at Darwin Green. We expressed concern over disabled access and the cycle parking. The latter (just) meets planning policy standards, which means we had no grounds for refusing it; but it seems to me it incorporates built-in failure. The racks are too far away for a 4yo, and there are far too few of them (only enough for about a quarter of the school) with no possibility of expansion. We were assured that the opening of the school would not cause problems for Girton Glebe as the NWC school had.

In February's Council meeting we were given a timetable for the revised Local Plan; it is clear nothing will happen until the middle of this year. We also had a report on the 'extremely rushed process' of the devolution proposals. The Government has been racking up the devolution debate -- if debate is the right word when minds already seem to be made up. Its preferred model is to put Norfolk, Suffolk and Cambridgeshire (including Peterborough) into a single region, with little apparent consideration to our varying needs and economic situations.

We approved the Council's Corporate Plan which does nothing to try to prevent yet more development and there are no references to our emerging Local Plan or to any protection of the natural and built environments. I and a colleague proposed amendments to try to ameliorate the proposals but they were defeated.

We considered the Council's Medium Term Financial Strategy for the coming year, and set our Precept. Government changes drive a coach and horses through our Housing projections and a considerable sum has been set aside to deal with expected homelessness. Since the Precept has been set as high as we are permitted it was passed almost unanimously.

We were also asked to endorse an 'Advice note on elected Member involvement in the Greater Cambridge City Deal' which assured us we 'are fully involved in the GCCD programme' though the involvement of individual Councillors is minimal and peripheral. The benefits to our current residents appear to be very small indeed, and I am becoming increasingly sceptical.

The BBC reported on 1 March that the NHS has been drafted in to redesign Northstowe as a 'healthy new town' <http://www.bbc.co.uk/news/health-35687296> -- the first any member of the NJDCC had heard of this. 'The money to build the developments will come from council budgets and private partners rather than the NHS'; a little worrying with no indication of this in the budget we had just approved.

At a meeting of Group Leaders with the Housing PFH officers informed us that the proposals are rather less than the BBC had suggested, and although we have something like £100K to research what South Cambs might mean by a healthy town we do not envisage significant changes to the permissions already granted.

At this meeting we also looked at issues with Marshall's 'Wing' development, which will only deliver 30% affordable housing when our policies call for 40%. The Government is also more in favour now of 'Starter Homes' where under-40 first-time buyers get a 20% discount on houses under £250K. This is no help in Cambridge's fringe. Perhaps 6 people on our waiting list might benefit. We were told that our Planning department is functioning much more efficiently now (though no figures were forthcoming for the current backlog) and new applications are being efficiently processed. But our housing targets still have a stubbornly large shortfall of about 1500 which will be a problem as the Local Plan inspection re-opens later in the year. Not the most comforting of meetings.

Douglas de Lacey

APPENDIX C

Police Report for March 2016

Action Fraud has been receiving reports of an advanced fee fraud whereby suspects phone a member of the public and claim to be calling on behalf of the UK (or British) Government Grant Department. They go on to state that the individual has won a Good Citizen Award – of typically £8,000 – and that the grant can be released for a fee (of around £210).

Fortunately, very few members of the public have lost any money as a result of this scam but have reported to Action Fraud in order to help build a picture of this fraud and protect others from falling victim to it.

Protect yourself:

- There is no genuine 'Good Citizen Award' scheme in the UK that operates by cold calling "winners" and asking for an upfront fee to release a grant.
- If you receive a call that claims to represent such a scheme, it is a scam. End the phone call – do not give out any personal or financial data.

If you, or anyone you know, have been affected by this fraud or any other scam, report it to Action Fraud by calling 0300 123 2040 or visiting www.actionfraud.police.uk.

Home Security info.

On 24/12/15 we launched the “Bad Wolf Test”. This is an online quiz that takes 2 minutes and tells members of public how safe their home is from burglars. You get a score of brick, twigs or straw. Anyone who gets the straw rating is given an email contact address and encouraged to get in contact with us so that we can do a full home security survey.

Please try the quiz on the following link. <http://tinyurl.com/bad-wolf-test>

APPENDIX D

Quotations received for Ditching Works at Girton Recreation Ground

1. MD Contractors, Fox End, 83 King Street, Rampton, Cambridge, CB24 8Q
Further to our site visit and your request for a quote on clearing out the ditches on the recreation ground, including two culverts, I give my prices below:
 - a) The ditch from the cricket nets to the end of the Pan Handle
To excavate ditch to original depth and spread and level spoil on surrounding areas.
To clear one partially blocked culvert with specialist culvert plug, will be the sum of £625 (plus VAT)
 - b) The ditch between main Rec and St John's Field
To excavate ditch to original depth and spread and level spoil on surrounding areas.
To clear one partially blocked culvert with specialist culvert plug will be the sum of £250 (plus VAT).

2. Brookfield Groundcare, Cuckoo Hill Farm, Cottenham, Cambridge, CB24 8TW
Quotation to Clean Out Ditches around Recreation Ground
Ditch along main rec – approx 100m
Ditch between main rec and St John’s Field – approx 152m
Ditch at the back of St John’s Field, running up towards the Pan-handle – approx 180m
Option 1 – to clean ditches and level spoil on top of ditch banks - £750 + VAT
Option 2 – to clean ditches and remove spoil to the rough area on St John’s Field and level out. This is a better option as it will keep the Recreation Ground clean and tidy, rather than having ditch spoil laid along the top of its ditch banks - £1250 + VAT

3. CGM Ltd, Reed House, Bexwell Business Park, Downham Market, PE38 9GA
Quotation for Girton Recreation Ground
CGM Ltd will provide NPTC qualified operatives and all modern machinery in order to:
 - * Flail all banks and bramble back to allow access for the digger
 - * Dredge the bottom of the ditches removing all loose sediment
 - * Spread sediment on the top of the recreation ground banks and spread evenly with the diggerSection A= £720.00 plus VAT (from the cricket nets to junction behind containers)
Section B = £870.00 plus VAT (between St John's Field and the Recreation Ground)
Section C = £1140.00 plus VAT (from the containers to the Pan Handle)

APPENDIX E

Quotation for Annual Inspection of Play Equipment – Girton Parish Council

The Play Inspection Company
Outdoor Annual Inspection for three play areas = £270.00 (includes VAT)

APPENDIX F

Quotations for Playground Repairs

Honeybees Fencing

Recreation Ground

2x benches re-cement benches in and stain an treat wood £194

Gate near slide needs gap making small incase of children's fingers gate post needs adjusting with cement £164

Rocking horse to paint an put 2x new wooden platforms on new seats already fitted £180

Wet pour repairs to ground around play area parish council to supply wet pour repair £200

Weavers Field Play Area

Bench to treat and stain £90

Re tarmac path that leads into play area £900

Re lay slabs that are in play area level £600

Wellbrook Way Play Area

Gate on play area that is rubbing and needs re setting £164

Bus shelter at the top of Pepys Way that had new roof on last year needs new wood at front treat wood and stain in a nice colour £240

All my prices include VAT and materials no hidden charges

Any problems on these quotes please contact me. Many thanks, Lee.

APPENDIX G

Finance Report (please see separate attachment)

APPENDIX H

Chairman's Report

10th March 2016

As everyone will be well aware, the Holm Oak near Cotton Hall has now been removed, our pleas to retain the trunk as some form of sculpture having fallen on deaf ears. While the extent of the visible rot in the upper branches was not great, there was a significant level apparent in the main trunk which indicates that the removal was justified in the longer term.

The post box in the High Street which was removed after a traffic incident in January has at last been replaced. This followed a stream of conflicting information received by the Clerk and by me. Provision of the information plate indicating that the box is actively being emptied regularly is still outstanding. We are told this will be provided by the 'Local Collections office', but no timescale is given. Collections are apparently happening.

I have received requests for support for various proposals relating to upgrading Girton interchange to a full four way system between the A14/M11 and the A428/A14 and to an alternative light rail system to the various bus-way proposals. Attempts to arrange a suitable date for a presentation to the PC on these has to date been unsuccessful. I am to meet the chairman of Madingley PC later in the month so that he can explain some of the issues to me. Following our resolution to take over maintenance of the churchyard I have arranged a meeting with the Parochial Church Council and our contractor to determine details of the maintenance schedule and consequent costs.

Matters are progressing on the land transfer at Wellbrook Way; albeit very slowly. The main cause of delay appears to be at the Land Registry.

Hallmark the owners of the new Care Home planning application have been in contact and are redrafting our previous S111 agreement with Frontier Estates to reflect the change in ownership. This would seem to indicate that their plans are nearing approval. As yet we have no indication on when they would begin the development and thus release the funds for our car park works.

Haydn Williams

APPENDIX I
Report from Girton Town Charity – March 2016

There haven't been recent reports from GTC as we have been busy carrying out feasibility studies for new projects when we haven't been working on the Community Centre and associated land transfer/purchases.

With regard to the Community Centre, we have applied for Reserved Matters approval and we are waiting for our and the Council's lawyers to sort out the details of the land registration and agree a plan which accurately shows the land in question. We hope to be able to go out to tender in the next couple of months if the legal issues can be resolved in time.

Our various community schemes continue to attract applications and support residents of our village: the Hospital Taxi Scheme, the Community Warden, the Educational Grant Scheme, and the Care Plus Grant Scheme in particular. The CAB and Relate give support when needed by our neighbours, and the Youth Scheme from the YMCA reports separately to the Council. We also liaise with the 1 Huntingdon Road practice through the Patients' Group. Age UK are running a trial of an Older Residents' Co-ordinator which has been a successful role in Histon, where it is funded by the Parish Council we understand. All these, except the Patients' Group, have been reported in the Girton Parish News.

Councillors may be aware that we are in negotiations to buy the WI Hall site for use by the Charity, but we are not able to give more information as nothing is yet finalised. Similarly, we are not able to report anything further on the proposed project with Papworth Trust for support of Girton residents as suitable and compatible residents are still being sought by Papworth Trust. In addition, we are working on the possibility of several community projects related to the Art Project initiated last year, but all these are only at an early stage and we have not resolved to initiate any as yet, though they are receiving careful thought from us at our meetings and in between. As soon as we have firm proposals we will report them to the Council.

The Trustees constantly think about the housing provision that the Charity makes, and the investigation of various ideas is an exciting part of our work. Again, we will let the Council and the community know when we have ideas that are firm enough to be brought into the public domain.

Robin Hiley
Chairman of the Trustees of Girton Town Charity
2016

8th March,

APPENDIX J

Summary of Girton Youth Project Report – February 2016

<p>Easter activities have been finalised and a timetable has been published. Four of us attended the workshop being held at Wysing Arts Centre as part of their Circuit programme. We have come up with the ambitious idea of a 6 day sailing trip along the south coast for a total of 12 members of the club for a residential for the summer and are in discussion with the Cirdan Trust about the opportunity.</p>
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An advert for a two day a week Team Leader position has now gone out with interviews proposed after the Easter holidays.

I have begun addressing discrepancies in gender attendance with the following:

- I will meet with the youth leader for clubs in Melbourn, Potton and Sandy to see how they recruit new groups
- A letter was published in the Parish News asking whether girls would be interested in the club
- We have posted on Facebook a programme of in-door, creative and cooking workshops
- I have started a project to deliver Bronze Arts Award for girls within the group

APPENDIX K

Girton Pavilion - Energy Audit Recommendations / Fossil Fuel Reduction Plan.

Following the Energy Audit Report on Girton Pavilion, a sub-group was asked to consider the recommendations of the report with regard to priority, cost and timescale of implementation. This in effect is the first step in a Fossil Fuel Reduction Plan whereby over time significant savings in fossil fuel energy can be made. It is an “indicative plan” in that it indicates a broad direction of travel without giving precise details of how to get there. Technical advice of Girton’s Green Heat has been welcomed in making these recommendations.

Our recommendations are :

1. Short payback measures (less than 3 years) - Optimum Stop/Start heating system; replacing T8 with T5 or LED lamps; installation of a default heat generator efficiency system. The potential impact of these 3 measures is low. We recommend that action is taken on the most cost effective (£ & CO2) of these options within a minimum financial outlay.

2. Medium payback measures (3-7 years). Of these recommendations we would go for:

- 2.1. Minimum spending on local temperature, weather compensation, and local time controls to the existing heating system.
- 2.2. At this time we would not consider the installation of an air source heat pump.

3. Cost Estimates regarding Implementation for paras 1&2 above:

- 3.1. Low carbon lighting - Our existing preferred electrician/contractor, can liaise with their preferred main lighting manufacturer (eg Thorn) who can produce a free updated lighting, design and cost plan with the contractor.
- 3.2. Controls - Estimates can be made as part of our main heating system update.
- 3.3. Metering - Again this can be obtained with the latest LZC technology update.
- 3.4. Items in paras 1&2&3 are relatively low cost and could be implemented as and when the opportunity arises. A “Minor Works” annual energy saving budget item of say ± £1000 could provide the necessary finance.

4. Longer term payback (7 years +)

Ground Source Heat Pump, Solar Water Heating, Solar PV, Windpower. Implementing all or any of these recommendations would entail significant capital spending. Our priorities would be :

4.1 Priority 1. A Ground Source Heat Pump could be installed as and when improvements are made to the Car Park. It could also form part of a Community Energy Project to serve neighbouring properties such as St. Andrews, Cotton Hall, Glebe School - to share capital costs & benefits.

Geothermal is our main option (unless we intend to re-lay the grass on the main rec and lay slinky for a Ground Source. We would need to get three quotes and advice/options from local MCS installers eg Orangehouse (Peterborough), Eco Installer (Ely), Elliotts (Bar Hill).

4.2. Priority 2. Solar Thermal/Solar Water Heating. One or two solar thermal roof panels can be relatively easy to install and provide hot water directly for showers etc, especially during the cricket season, and to a lesser extent throughout the rest of the year.

4.3. Priority 3. Solar PV. The govt’s Feed-In Tariff has been much reduced which makes this a less feasible option from a purely financial point of view. However, in the longer term the capital cost of PV hardware is likely to come down, and given our large South facing roof area, this could again become a potentially cost effective (both £ & CO2) option. Currently we pay high electricity bills for the whole site, which makes PV worth doing. Metering/enhanced

monitoring would confirm when most electricity is being used onsite. In fossil fuel energy terms, high winter usage needs to be balanced against higher summer production savings.

4.4. Priority 4 - Other Energy sources, eg air source heat pumps etc, can remain as possible options in the longer term, possibly as part of a joint Community Energy Project with our neighbours.

5. Additional measures.

Our Energy Performance Rating is 72. This is low compared with similar buildings elsewhere (144) but high compared with “newly” built buildings (40). The Pavilion is a relatively newly built building. Our energy performance can be improved by additional measures such as :

5.1. User Awareness & Education - eg “Switch Off”, “Save Energy - Avoid Long Hot Showers”.

5.2. High Grade Insulation - voluntary working parties of Pavilion users can improve insulation to the highest building code standards at relatively low cost.

6. Financial Costs.

6.1. Minor Energy Saving Items. ±£1000 annually.

6.2. Major Items, eg Ground Source Heat Pump, Solar PV (possibly longer term). We would think of a Capital Outlay of up to ± £25,000 from time to time, when the opportunity arises and there is a reasonable payback in £s and KwHs for the initial financial outlay.

6.3. Given the need to tackle the Car Park flooding problem it would be possible to include a Car Park Ground Source Heat Pump for ± £20,000 with a return on capital investment over 20 years.

7. Funding.

7.1. An annual “energy saving” budget of up to £1000 from the PC (precept?) for spending on minor items. This budget to be increased year on year from savings on energy bills, and retained as a contribution to major capital projects.

6.2. A percentage of PC reserves to be allocated to higher cost alternative energy generation projects.

6.3. Possible funding for high cost projects eg Girton Town Charity; Amey Cespa landfill fund; WREN landfill community funding scheme; CPALC local parishes association; Govt grants and subsidies eg Non-domestic Heat Incentive, FIT feed-in tariffs; low cost loans; a potential “Girton Community Energy Chest” etc.

8. Implementation.

8.1. Rain Water. There is an urgency to deal with our flood-prone Car Park, and to deal with it within the next year. The Parish Council would therefore need to get on quickly with our No 1 Priority of incorporating a Ground Source Heat Pump System a metre below a new rain-absorbent car park surface, given that warm rain-fed subsoil is an essential component of a ground source heat system.

8.2. A detailed technical specification. This will be an essential component for 2 purposes: 8.3 & 8.4

8.3. Selection of the best contractor to do the work. All 3 of Green Heat’s recommended contractors have been contacted and information obtained as follows:

8.3.1. Elliott’s Bar Hill showroom was visited and discussion with one of their staff showed that they have relatively little experience in supplying & installing ground source heat pumps.

8.3.2. Eco Installer Ely specialise in installing all forms of solar energy systems including ground source heat pumps. They offered to come for a site visit, and to provide comparative cost/benefit information.

8.3.3. Orangehouse Peterborough are based in Stamford. They specialise in Ground Source Heat Systems being founder members of a Ground Heat Providers Association. They have offered to visit the site, and talk to the Parish Council.

8.4. Our recommendation would be that Eco Installer Ely and Orangehouse be invited for a site visit for them to gain more information on our existing heating & lighting systems, energy costs etc and then for each to make a presentation to the PC with details of what they might provide; followed by drawing up a Technical Specification, to be used as the basis of a

Request to Tender document before selection of a contractor, and as the basis for applications to outside funding bodies.

9. Organisation and Administration.

Implementing this plan especially a Ground Source Heat Pump Project would have implications for the PC as a whole including our administrative team. One way of expediting decision making, coordination and control over the coming year could be to have a Project Progress Meeting open to all councillors at the end of each monthly PC meeting (say 8.45-9.15).

10. Finally, our thanks go to members of the sub-group for their assistance in drafting and finalising this report for submission to the Parish Council.

John Ranken, Convenor of GPC energy sub-group, 24.2.2016