





# A Stitch in Time: Why maintenance and small repairs really matter

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#### 1. Consent Process for Places of Worship

- Church of England: <u>http://www.churchcare.co.uk/churches/guidance-advice/making-</u> <u>changes-to-your-building/permissions/faculty-jurisdiction</u>
- Baptist Union of Great Britain: <u>https://www.baptist.org.uk/Groups/220867/Listed\_Buildings.aspx</u>
- Roman Catholic Church: <u>http://www.cbcew.org.uk/home/our-work/patrimony/care-of-churches/</u>
- The Methodist Church: <u>https://www.tmcp.org.uk/property/consents</u>
- The United Reformed Church: <u>https://urc.org.uk/images/s661%20v2011.pdf</u>
- Listed Building Consent (All Places of Worship unless they have their own process): <u>https://historicengland.org.uk/advice/planning/consents/lbc/</u> and <u>https://www.planningportal.co.uk/info/200126/applications/60/consent\_types/7</u>
- Planning Permission (All Places of Worship): <u>https://www.planningportal.co.uk/info/200127/planning</u>

As seen in slide 16 of the workshop presentation

## 2. SPAB Maintenance Cycle



3. Activity 2 – Building Inspections

EXTERNAL INSPECTION:	
INTERNAL INSEPCTION:	
INTERNAL INSEPCTION.	

# 4. Examples of what to look out for when inspecting

EXTERNAL	
Area of inspection	What to look for?
Roof areas generally	Is there any loss or damage to the roof coverings?
Slate roofs	Is there debris from broken slates / tiles on the ground
	Are there any loose, slipped or missing slates?
Lead flashing	Are there any splits in flashings or holes in associated mortar pointing?
Rain water goods	Are any of the gutters blocked?
	Is there staining below gutters & behind downpipes suggesting blocked or damaged sections?
	Are the gulleys blocked by leaves or debris?
	Does water drain away slowly from gullies after rainfall, suggesting blocked or damaged drain runs?
	Are paint finishes peeling or flaking or signs of corrosion?
	Is there excessive moss or plant growth at the base of the wall or to the joints of ground gutters?
	Are any large trees near building/touching the building or overhanging the roof?
External walls	Are there any cracks or other signs of movement?
	Are there any areas of masonry that have become badly eroded?
	Is there any plant growth on the walls that may cause damage?
	Are any air bricks or vent grilles obstructed by vegetation or raised ground levels?
Windows and doors	Is there any cracking or de-lamination of the stonework to the surrounds or tracery
	Are there leaded lights or stained glass panels that need attention?
	Are there any signs of decay or insect infestation?
	Are locks, bolts and hinges stiff/rusting?

INTERNAL	
Area of inspection	What to look for?
Internal walls	Are there any patches of staining or other signs of excessive dampness?
	Are there any patches of damaged or flaking plaster or paint?
Fixture and fittings	Are there any signs of timber decay or insect attack on the pews, panelling or other joinery including cupboards?
Windows and doors	Do you need to use force to open or close windows/doors?
	Are there any broken, cracked or missing panes of glass?
Ceiling	Are there any cracks or other signs of movement?
	Are there patches of damp or staining on the roof or ceiling?
Floors	Do any floor coverings show signs of excess wear and tear or movement that may present a hazard?
	Are any air bricks/vents at the base of the walls blocked, restricting air flow?
	Are there any signs of timber decay or insect attack to floors or pews?
Building services	Do the lightening conductors need checking?
	Do electrical appliances need testing and marking as such?
	Does the fire risk assessment need updating and do your fire extinguishers need checking?
	Does the heating system need to be checked to ensure it is operating correctly?
	Does your first aid kit need checking and updating

- 5. Routine Maintenance community group checklist
  - ✓ Make sure you and your volunteers are safe when undertaking maintenance tasks, check legal responsibilities and liability before undertaking tasks
  - Working at height is not advised unless the volunteer is professionally trained and has access to well-maintained equipment such as scaffolding, rope access system, etc. (otherwise add to contractor maintenance checklist)
  - Clear out rainwater drainage pipes, ensure drainpipes are flowing freely into rainwater gully (not into the surrounding garden/ or into water butt that is not overflowing)
  - ✓ Rod drains (if safe to access, otherwise add to contractor maintenance checklist)
  - ✓ Control growth of vegetation around the base of walls and keeping gravel channels free of weeds
  - ✓ Oil/grease all hinges to doors as necessary (but not historic locks);
  - Keep ventilation grills / bricks clear and open windows on dry days to let moisture escape
  - ✓ Cut back planting away from the building to avoid damaging walls, blocking gutters and drains (dispose of cuttings off site)
  - ✓ Sweep turret stairs and the upper stages of towers, steps down to boiler room, crypt or cellar
  - ✓ Check plumbing for leaks and attend to them quickly. Ensure pipes are lagged
  - ✓ Appoint qualified tradesperson to undertake regular service of electrical and gas installations, lightning rods and fire extinguishers
  - ✓ Devise a maintenance plan a schedule of the buildings element and their maintenance requirements. SPAB produce a template and maintenance calendar to assist with this.
  - Check bird netting to ensure they aren't accessing the building/causing issues which block rainwater goods,

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## 6. Available Grants Information

Grant Provider & Fund	Details
National Churches Trust – Foundation Grant	£500 - £3,000 Towards urgent maintenance works and small repairs identified as high priority within a recent Quinquennial Inspection or Survey Report. Also, small investigative works and surveys. Project costs should not exceed £10,000. https://www.nationalchurchestrust.org/foundationgrants
National Churches Trust – Cornerstone Grant	£10,000 - £50,000 Towards the cost of urgent structural repair projects costed at more than £100,000 including VAT, will consider projects that introduce kitchens and accessible toilets. Grants will never exceed 50% of the project cost. Deadlines published on the website: <u>https://www.nationalchurchestrust.org/cornerstonegrants</u>

<b>Grant Provider &amp; Fund</b>	Details
The Listed Places of Worship Grant Scheme	Works should cost over £1,000 Covers the VAT incurred in making repairs to listed buildings in use as places of worship. The scheme covers repairs to the fabric of the building, along with associated professional fees, plus repairs to turret clocks, pews, bells and pipe organs. Receipts must be claimed within 1 year of works being undertaken. www.lpwscheme.org.uk/index-2.html
All Churches Trust	£1,000 - £5,000 Christian churches and cathedrals of all denominations including repairs and conservation. Projects must be consistent with the charitable objects of All Churches Trust which are " <i>to promote the Christian faith" and</i> " <i>to carry out any</i> <i>charitable purpose</i> ". No deadline for applications, applications considered and advised between 3-6 months from application submission. <u>www.allchurches.co.uk/about</u>
Others?	Lots! Databases kept by Architectural Heritage Fund; Heritage Alliance; and The Directory of Social Change. HRBA (the Historic religious Buildings Alliance) http://www.hrballiance.org.uk/resources/funding/

# 7. Project Scale

Project Size	Considerations
Small	<ul> <li>Low Complexity</li> <li>Obtain three quotes</li> <li>Limited requirement for specialist input</li> <li>Limited input from designer/ consultants required</li> </ul>
Medium	<ul> <li>Obtain three quotes for works</li> <li>Some small elements of the work considered complex</li> <li>Small level of design required</li> <li>Some requirement for specialist input and oversight by a consultant required</li> </ul>
Large	<ul> <li>Not usually just a maintenance project</li> <li>Depends on the scope of the works; complexity of the works; project duration</li> <li>Project involves considerable element of design and management</li> <li>Consider using a formal tender.</li> <li>A formal tender process is recommended. This requires the preparation of a brief clearly outlining the scope of works required.</li> <li>Consider the requirements of the grant provider, e.g. NLHF projects must be advertised in domains suitable to the service required.</li> <li>If the lowest price tender is not accepted a full justification must be provided.</li> </ul>

8. Confirming Your Works – Example

WHY?	Prevent water getting into building
WHAT?	Roof, gutter and drainage
WHERE?	All roofs, all rainwater drainage
WHO?	Experienced contractor
WHEN?	April 2019
HOW?	Needs equipment to allow them to safely reach roofs

- 9. Researching a Contractor
  - Have they any experience of working with your type of building and with the type of work you want them to do?
  - Have they references of working on other local projects?
  - Are they local?
  - Are they accredited?
  - Have they been recommended?
  - Are there any requirements from funders?

### 10. Getting Quotes for Works

- Check the contractors (assume three) are interested.
- Confirm contact details.
- Provide them all with the same information.
- Confirm when you want the quotation back by
- References and 'including method statements and spec as required
- Offer a site visit
- Are there any requirements from your funders?

*Consider whether there are any buildings/ group locally that you could partner with to make the project more attractive for contractors* 

#### 11. Review Quotes

- Review with someone with expertise outside the group
- Use assessment criteria (if applicable)
- Is it value for money?
- If not going for the cheapest, why?
- Stay objective
- Evidence the process
- It's ok to ask questions

## 12. Appoint the Contractor

Formalise the agreement in writing, confirming:

In general an exchange of emails or letters can be used as a form of contract, however there are some risks with this approach. By appointing in this way, the contractor's documentation can take precedence which may mean that any warranties for any of the work (where applicable), the payment timescales and any other conditions relating to the works will be as set out in the contractor's quotation and therefore may be more favourable to the contractor.

Links to useful contract templates can be found here:

- Home Owner contracts may be useful templates for small-scale maintenance and minor work when the risk is low <u>https://www.jctltd.co.uk/category/home-owner-contracts</u>
- A more robust Repair and Maintenance contract may be more helpful for larger projects <u>https://www.jctltd.co.uk/category/repair-and-maintenancecontract</u>

- 13. Routine Maintenance Contractor's list
  - ✓ Clear parapet and eaves gutters, valleys, flat of shallow pitched roofs, including towers
  - ✓ Clear all rainwater chutes, downpipes, gullies and catch-pits of debris, vegetation and any blockages.
  - ✓ Rod drains (if not completed by community group)
  - ✓ Re-fixing slipped and replacing missing slates/tiles if these are safely accessible.
     Keep a record of where slates slip as this may indicate a bigger problem.
  - ✓ Check junctions defects in metal flashing can allow water ingress
  - ✓ Inspect walls check mortar joints. Repairs need to be done with appropriate materials e.g. lime based materials for historic buildings
  - $\checkmark$  Keep planting away from the building to avoid damaging walls, blocking gutters and drains
  - $\checkmark$  Check plumbing for leaks and attend to them quickly. Ensure pipes are lagged
  - ✓ Undertake regular service of electrical and gas installations by appropriately qualified tradespeople





## 15. Links to useful resources

#### Contract management

Contract templates	Home Owner contracts may be useful templates for small-scal maintenance and minor work when the risk is low	
	A more robust Repair and Maintenance contract may be more helpful for larger projects	

#### Grants for maintenance and repair activity

Historic England	At Risk grants <u>https://historicengland.org.uk/services-skills/grants/our-grant-</u> <u>schemes/repair-grants/</u>
National Churches Trust	Relating to maintenance works <u>https://www.nationalchurchestrust.org/our-</u> <u>grants/maintenance-grants</u>

#### Health and Safety

Church of England	http://www.churchcare.co.uk/churches/faculty-rules-2015
Historic	H&S works to listed buildings
England	https://historicengland.org.uk/advice/hpg/compliantworks/h-s/
Managing	Relating to large construction projects and 2015 changes to
Health and	H&S regulations
Safety	http://www.hse.gov.uk/pubns/books/l153.htm

#### Historic England

Heritage at	https://historicengland.org.uk/advice/heritage-at-risk
risk	

Value of maintenance research	https://historicengland.org.uk/images- books/publications/value-of-maintenance/
Lightening protection for places of worship	https://historicengland.org.uk/images- books/publications/lightning-protection-for-churches/
Listed Buildings	https://historicengland.org.uk/listing/
Maintenance and Repair	Why this really matters <a href="https://historicengland.org.uk/advice/caring-for-heritage/places-of-worship/maintenance/">https://historicengland.org.uk/advice/caring-for-heritage/places-of-worship/maintenance/</a>
Taylor Pilot	https://historicengland.org.uk/advice/caring-for- heritage/places-of-worship/churches-sustainability-review/
Ivy on Walls	https://research.historicengland.org.uk/Report.aspx?i=15604

#### National Churches Trust

Tackling	https://www.maintenancebooker.org.uk/support/resources/vi
Asbestos	deo-and-photographs
Maintenance blogs	Variety of blogs ranging from identifying maintenance needs to commissioning tree surveys to gutter clearance schemes <u>https://www.maintenancebooker.org.uk/support/resources/bl</u> og
Maintenance advice	On a range of areas including: rainwater goods maintenance; lightening protection system inspection; tree risk assessments and surveys; tree surgery maintenance surveys; asbestos surveys and removal
	https://www.maintenancebooker.org.uk/support/resources/n ews-and-help
Maintenance grants	Useful links for maintenance advice and legal/consent aspects https://www.maintenancebooker.org.uk/support/resources/u seful-links

Society for the Protection of Ancient Buildings (SPAB)

Common problems	On a range of areas including: inappropriate cement renders and pointing; rainwater fittings; repointing; breathability and old buildings; energy efficiency in old buildings; paint; upgrading timber windows; masonry bees; rising damp; raining penetration; condensation; wood-boring inserts. <u>https://www.spab.org.uk/advice/search-our-</u> <u>knowledgebase?category_type=73&amp;keywords=&amp;page=3</u>
Maintenance advice	On a range of areas including: rainwater fittings; preventative maintenance; repointing; timber windows; roof maintenance; decorative leadwork; timber-decaying fungi; chimney maintenance; flooding; timber floorboards; timber floor structures; rafter-level insulation; sash window maintenance. <u>https://www.spab.org.uk/advice/search-our- knowledgebase?category_type=154&amp;keywords</u> =
Maintenance co-operative resources	A number of helpful resources on: Maintenance co-operative toolkit. How to set up a maintenance co- operative <u>https://www.spab.org.uk/sites/default/files/documents/MainSociety/C</u> <u>ampaigning/HB01_V3.1_MCP_Toolkit_Introduction.pdf</u> <u>https://www.spab.org.uk/campaigning/maintenance-co-operatives- project/mcp-fim-resources</u>
	Places of Worship (involved in a Maintenance Co-operative) information sheet – detailing PoW address/ principal point of contact etc <u>https://www.spab.org.uk/sites/default/files/documents/MainSociety/C</u> <u>ampaigning/HB04 Place of Worship Information Sheet.pdf</u>
Articles of Association and Memorandum of Understanding	Template to use to create a partnership <u>https://www.spab.org.uk/sites/default/files/documents/MainSociety/C</u> <u>ampaigning/HB02_Articles_of_Association.pdf</u> <u>https://www.spab.org.uk/sites/default/files/documents/MainSociety/C</u> <u>ampaigning/HB03_Memorandum_of_Understanding.pdf</u>

Risk	Sample risk assessment form
Assessment	https://www.spab.org.uk/sites/default/files/documents/MainSociety/C ampaigning/HB20 Sample Risk Assesment.pdf
	Baseline survey template
	https://www.spab.org.uk/sites/default/files/images/MainSociety/Cam paigning/Baseline%20Survey%20completion%20guide%20and%20te mplate.pdf
	Editable version saved here
	https://www.spab.org.uk/campaigning/maintenance-co-operatives- project/mcp-fim-resources
	Baseline survey guide
	https://www.spab.org.uk/sites/default/files/HB26_Baseline_Survey_C ompletion_Guide.pdf
	Maintenance plan
	https://www.spab.org.uk/sites/default/files/HB22_Maintenance_Plan_ Template.pdf
	Equipment list
	https://www.spab.org.uk/sites/default/files/documents/MainSociety/C ampaigning/HB24 Kit Box Equipment Box.pdf
	Drawing floor and roof plans
	https://www.spab.org.uk/sites/default/files/documents/MainSociety/C ampaigning/HB28 Drawing Floor and Roof Plans.pdf
	Caring for churchyards
	https://www.spab.org.uk/sites/default/files/HB27 Caring for Church yards.pdf
Planning and legislation	On a range of areas including: finding out the history of your building; listed buildings; heritage protection, legislation and policy explained.
	https://www.spab.org.uk/advice/search-our- knowledgebase?category_type=70&keywords=&=Search

SPAB advice	https://www.spab.org.uk/advice/technical-advice-line
line	

#### Specialist contractors

The Arboricultural Association Building Conservation Accredited Surveyors	List of tree surgeons <u>https://www.trees.org.uk/Accreditation/Become-an-ARB-Approved-Contractor</u> <u>https://www.rics.org/</u>
Chartered Institute for Archaeologists	List of registered consultants <a href="https://www.archaeologists.net/civicrm-contact-distance-search">https://www.archaeologists.net/civicrm-contact-distance-search</a>
Conservation Accreditation Register for Engineers	https://www.istructe.org/about-us/organisation- structure/subsidiary-organisations/conservation- accreditation-register-for-engineers
Lead Contractors Association	https://leadcontractors.co.uk/
National Federation of Builders	Membership based access to builder contractors <a href="https://www.builders.org.uk/home/">https://www.builders.org.uk/home/</a>
National Federation of Roofing Contractors	List of roofing contractors <a href="https://www.nfrc.co.uk/search-members">https://www.nfrc.co.uk/search-members</a>
National Society of Master Thatchers	https://www.nsmtltd.co.uk/

Register of Architects Accredited in Building Conservation	https://www.aabc-register.co.uk/
The Institute of Conservation accredited conservators pages	https://icon.org.uk/accreditation
Historic Environment Service Providers Recognition	hespr.ihbc.org.uk
Royal Institute of British Architects	https://www.architecture.com/working-with-an- architect/conservation-register

#### Advice and permissions - Faith based

Church of England	https://www.churchofengland.org/more/church- resources/churchcare/church-buildings-council/how-we- manage-our-buildingshttp://www.legislation.gov.uk/uksi/2015/1568/schedule/1/m adeFlow chart for 2020 Faculty rules (effective from April 2020): 
	06/Simple Faculty flowchart proposed 2020 rules.pdf
Historic	Introduction to faith based planning systems and
England	'ecclesiastical exemption'
	https://historicengland.org.uk/advice/hpg/consent/ecclesiasti calexemptions/
Methodist	http://www.methodist.org.uk/for-ministers-and-office-

Church	holders/property/conservation/flow-diagrams/
Roman Catholic	https://www.cbcew.org.uk/home/our-work/patrimony/care- of-churches/
Church	
Baptist Union	https://www.baptist.org.uk/Articles/368703/BUC Guideline L
of Great	<u>eaflet.aspx</u>
Britain	
United	https://urc.org.uk/images/s661%20v2011.pdf
Reformed	
Church	

Advice and permissions – all other faith groups

Listed	https://historicengland.org.uk/advice/planning/consents/lbc
Building	
Consent	

Other useful resources that set maintenance in context of wider development activity

Diocese of Herefor dshire	Crossing the threshold toolkit – a step by step guide on how to run a community project (with sections devoted to capital works, albeit with a repair and new build element) <u>https://cofehereford.contentfiles.net/media/documents/document/2</u> 018/07/COFE 02316 CrossingTheThreshold-JULY18-BOOK.pdf
Caring for God's Acre	https://www.caringforgodsacre.org.uk/ Caring for God's Acre works nationally to support groups and individuals to investigate, care for, and enjoy burial grounds.
HRBA	http://www.hrballiance.org.uk/ Historic Religious Buildings Alliance
Heritag e Fund	Building Maintenance Guidance <u>https://www.heritagefund.org.uk/publications/building-</u> <u>maintenance-guidance</u>

Information and links in this document were accurate at the time of June 2020