St Mary's, Woodland

Bishop Auckland, Co. Durham, DL13 5RQ DIOCESE OF DURHAM Quinquennial Inspection



View from the south



The Chancel

CONDITION SURVEY 2021

Prepared on behalf of the Parochial Church Council by Ian Wells B Arch RIBA AABC

Countryside Consultants, Townhead, Alston, Cumbria CA9 3SL Tel: 01434 381906 E mail: <u>ian@countryside-consultants.co.uk</u>

Summary of Report Headings

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- 1.03 Address of Adviser and telephone number
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1.0 General Information

1.01	Name of Church	St Mary's, Woodland, Bishop Auckland, Co. Durham, DL13 5RQ
	and Archdeaconry	Diocese of: Durham
	Archiedeoffry	Archdeaconry of: Auckland
		Deanery of: Barnard Castle
		Incumbent: Revd Brian Whitley
1.02	Name of Adviser	Ian Wells B Arch RIBA AABC
1.03	Address of	Countryside Consultants, Architects
	Adviser	Townhead, Alston, Cumbria, CA9 3SL
		Tel 01434 381906
		Email ian@countryside-consultants.co.uk
1.04	Date of	This inspection was carried out on 12 th October 2021.
	Inspection and previous	The previous inspection was carried out on 15 th May 2015 by George Stastny
	inspection	
1.05	Weather on day	Dull and overcast but only slight rain.
	of inspection	
1.06	Brief description of the building.	A 'tin tabernacle' and the last remaining in Co Durham. Probably bought as a mail order kit. A major refurbishment in 2012 resolved many issues and brought all facilities up to date. The church is used by a popular and flourishing youth club. For a full history of the building refer to the previous QI prepared by Chris Downs.
1.07	General condition	The church is in acceptable condition and well maintained by the congregation.
	of the building	Generally, the building is in acceptable condition.
		The external joinery requires overhaul and redecoration, and it would be good to catch this promptly to arrest any timber decay.
1.08	Safety aspects of the building	The escape door from the vestry needs to be made thumb turn operable.
1.09	Is the Church	The Church is not listed. It is not in a conservation area or an ANOB.
	Listed and/or in a Conservation Area?	Consult the Diocesan Office and Local Authority before carrying out any works.
1.10	Specific limitations of the	The inspection was made from ground floor level, without ladders and no opening up was carried out.
	report	The following elements were not inspected:
		The under-floor void

1.11	Schedule of Works completed since the previous report	Not determined.
1.12	Work Outstanding from previous report	 Nave roof ridge repairs External joinery overhaul and decoration Reports from Fire Officer and Crime Prevention Officer.
1.13	Logbook	The logbook is kept in the vestry at Lynesack Church.

2.0 Recommendations for Repair/Renovation

Please note that the estimates given below are approximate. Some may depend on what may be required after further investigation and also depend on who does the work and whether any is done voluntarily. The PCC is advised to obtain approximate estimates from tradesmen before deciding whether to carry out any item and to have full specifications prepared and to obtain firm quotations. Some items may be eligible for grant aid.

	Priority Rating	Work Required	Budget Costs
2.01	Urgent Works requiring immediate action	1.13 Update logbook.	£0
		3.01 Fix down lifted roof ridges.	£200
		3.02 Clean out all rainwater goods and repair a broken joint.	£0
		3.03 Clean out rainwater gullies and establish if they are running effectively.	£0
		4.06 Change the vestry door lock to thumb turn operation.	£50
		5.04 Ensure PAT testing is up to date.	£100
		5.09 Service fire extinguishers.	£100
2.02	Works recom- mended to be	3.01 Redecorate the roof pitches which appear lighter colour and rusty in places.	£200
	carried out during the next 12 months	3.01, 3.04, 3.06 & 3.07. Overhaul and patch repair and redecorate all external joinery. Bargeboards (replace), windows, and doors.	£1,500
	montino	3.05 Clean off the build-up of algae on external wall faces.	£50
		4.07 Clean out air bricks and protect with mesh,	£0
		6.04 Overhaul and decorate the iron gates.	£200
		6.05 Arrange / negotiate the pruning of the overhanging neighbour's trees along the north boundary.	£0
2.03	Works recom- mended to be carried out during the next two years	6.04 Patch repair boundary walls.	Unknown
2.04	Works needing consideration	3.06 Re-clad porch roof and upper section of the west gable directly over the porch.	£1,000
	within the next five years	Establish a more formal routine for regular maintenance	£0
2.05	Works needing attention in the longer term	Regular Maintenance.	Unknown
2.06	Works required to improve the energy efficiency of the structure and services	Not applicable.	

2.07	Works required to	None.	£
	improve disabled		
	access		

3.0 External Elements





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3.01	Roof coverings	Nave
0.01		The roofs are pitched at 30 degrees, with a corrugated steel weathering, and pressed steel ridges which may be original. The roof sheets to the nave and chancel are probably fixed to timber battens and counter battens laid over the sarking boards. The sarking boards appear to span between purlins so there are unlikely to be any common rafters.
		The fixing type and arrangement appear to be modern.
		The ridge is lifting in places and needs to be carefully re-fixed.
		Chancel and Vestry As nave but with a greater need for redecoration. Less black paint appears to have been applied and is in greater need of redecoration.
		The porch roof appears to be older and less satisfactory.
		Consider new roof sheeting.
		Porch The roof appears to be older and has a saddle type patch repair.

3.02	Rainwater goods	Gutters
	and disposal	Half round UPVC gutters and brackets.
	systems	Rainwater Pipes
		Standard round UPVC.
		A gutter joint on the north elevation has sprung apart.
3.03	Drainage below ground	Surface Water Drainage UPVC gullies with plastic grates to most rainwater pipes.
		There are no inspection chambers associated with the surface water drainage, so it is
		likely that the below ground drainage runs to soakaways. Several of the gullies were full and not draining away when I visited. All gullies need jet cleaning.
		Foul Water Drainage
		Serves the kitchen and the disabled WC and connects to the sewer in the road. There are modern UPVC inspection chambers at changes in direction and connections. The foul drainage route is marked on the plan in appendix A.

0.04	Dellester	Dellasta and Della
3.04	Bellcotes, Parapets, Chimneys, Verge upstands.	Belicote and Bells Figure 2015 Sector 201
3.05	Walling	Corrugated Metal Cladding
		The cladding probably conceals a timber studwork frame. It is unlikely that the voids in the fame are insulated. The inner wall lining is softwood boarding. All the bottom drips lower sections of cladding appear to have been replaced in 2012. A perimeter drip detail protects the vestry door frame. All the cladding appears to be in acceptable condition. The areas that do not get sunlight are going green and the algae should be washed off every few years.
3.06	Timber porches, doors and canopies	Doors to the Porch and Vestry. Timber ledge frame and board construction with paint finish. All in acceptable condition but would benefit from a cleaning down, overhaul and redecoration.

3.07	Windows		
		Stained Glass Lights	
		none	
		Timber framed	
W5 M	lain glass panel a	ppears to have slipped down	A typical internal sill showing some moisture ingress. Fresh putty is required.
	Δ	recent windowsill repairs. It wo	Ind benefit from a further coat of stain.
	~		requires redecoration.
		W1 – W11 all similar wood f The frames have a mixture of W5 has a slipped sheet of g W6 has an air rifle pellet hol Several of the frames have All require patch repair and	lass. e in it. rotten sections usually sills.
		Window External Protection	

4.0 Internal Elements



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4.01	Towers, spires	Not applicable
4.02	Clocks and their enclosures	Not applicable
4.03	Roof and ceiling voids.	Over the nave, porch, chancel and vestry The sloping timber boarded soffit sits above the common rafters. These boards may well also be the sarking boards, or a second set of boards may form the sarking. If this is the case a void of 25mm to 50mm may be present. When the roof is next repaired this arrangement of boards should be checked.
4.04	Roof structures and ceilings	To the nave, porch, chancel and vestry A primary support of timber trusses support purlins. In the nave the ridge board and two purlins to each pitch split the span of the common rafters into three.
4.05	Internal structures, arcades, upper floors, balconies, access stairways	None.

4.06	Partitions,	Emergency Escape
	screens, panelling, doors and	The door out of the vestry is kept locked and a key is hung from the frame for use in an emergency. This is unsatisfactory. The lock case should be exchanged for a euro cylinder type lock with a thumb turn on the inside.
	ironmongery, emergency means of escape.	
4.07	Ground floor	Nave, Chancel and Vestry Floor
	structure, timber platforms.	Suspended timber floors; joists on sleeper walls with tongue and groove redwood boards.
		Exposed floorboards in the nave. Vinyl floor finish in kitchen area. Carpet in the chancel.
		Nave Floor Under Floor Ventilation
		The ventilation of this floor void is poorly protected and this needs to be sorted out.
		mesh to keep vermin and insects out.

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		Porch floor Concrete slab. No ventilation is provided in the surrounding plinths. All in acceptable condition.
4.08	Internal finishes Comment on materials and condition of wall and ceiling finishes noting any dampness, areas of decayed plaster and other defects.	Nave, Chancel and Vestry. Vertical timber boards, fixed to horizontal timber battens or noggins. No skirting. Chair dado rail at approx. 800mm from floor level.
4.09	Fittings, fixtures, furniture and movable articles	Pews and Choir stalls All simple, but well made in stained pitch pine. All in acceptable condition. Altar and altar rails. Simple and effective. All in acceptable condition. Font Well detailed; with stone step, column with carved head and basin. Imaceptable condition. In acceptable condition. There is no pulpit or lectern.
4.10	Toilets, kitchens, vestries etc.	Vestry A small multipurpose storage space. Toilet Installed in 2012 for disabled use. Complies with part M of the building regulations. Kitchen Vestry Also dating from the refurbishments. The oven door appears damaged. All units are in acceptable condition.
4.11	Organs, and other instruments	None.

4.12	Monuments, tombs, plaques etc	World War One Plaque
4.12		On the north wall of the nave. Hammered bronze.
		For full details see this link to Northeast War Memorials Project.
		http://www.newmp.org.uk/detail.php?contentId=10038
		In very acceptable condition.
		I have posted the image to the IWM memorials website.

5.0 Services

installations undertaken. There is on gas or oil. The electrical installation was carried out to professionally in 2012. 5.02 Heating and ventilation The radiant heating system is modern and of a good standard. There is 'built regulation's standard mechanical ventilation to the WC and Kitchen. The building feels well ventilated and there is no odour of decay which is or associated with elderly timber structures. 5.03 Gas installation None. 5.04 Electrical installation An overhead supply is bracketed onto the apex of the west gable of the nave enters the porch. 5.04 Installation An overhead supply is bracketed onto the apex of the west gable over and adjate to the entrance door to the porch. The meters and distribution boards are located on the west gable over and adjate to the entrance door to the porch. Image: Comparison of the entrance door to the porch. 5.05 Water installation A mains water supply is available. I was not able to identify where it enters			
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5.05 Water installation A mains water supply is available. I was not able to identify where it enters building.	5.04		An overhead supply is bracketed onto the apex of the west gable of the nave and enters the porch.
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building.			There doesn't appear to be an intruder alarm.
A hot water boiler and kettle are provided for tea making. Cold tap only to the sink	5.05	Water installation	A mains water supply is available. I was not able to identify where it enters the building.
			A hot water boiler and kettle are provided for tea making. Cold tap only to the sink.

5.06	Oil installation	None.
5.07	Sound system	A modern sound system is stored in the church. The equipment appears to be set up as and when required.
5.08	Lightning conductor	None present, this is a metal clad building so a conductor would possibly be inappropriate.
5.09	Fire precautions	Extinguishers: 6 litre foam at entrance 2.5 litre CO ² at vestry door. The test labels are out of date. Please get a check carried out a.s.a.p.
5.10	Asbestos	There are no visual signs of asbestos. An asbestos survey is now a legal requirement prior to any construction work.

6.0 Curtilage

6.01	Churchyard	A very tidy walled churchya overhanging the boundary wa	rd without graves. Neat lawn with neighbouring trees II to the north.
6.02	Ruins	None.	
6.03	Monuments, tombs and vaults	None.	
6.04	Boundary walls, lych-gates, gates, fencing and hedges	Boundary walls Local stone in acceptable con	nd of the pavement boundary. a blacksmith's overhaul and redecoration. dition, albeit mainly pointed in cement-based mortar. senance should be established to prioritise the works.
6.05	Trees and shrubs	The neighbour's trees overha	ng the north boundary. They do require trimming back. neighbour is required prior to trimming.
6.06	Hardstanding areas	Footpaths The paths are concrete and w	ell maintained.
6.07	Buildings within the curtilage	Garden Shed A brick-built store is built aga building.	ainst the west boundary. I was not able to access the
		enefit from an overhaul decoration.	The roof appears to be sound.
6.08	Notice Boards	Main board The noticeboard is at the wes for purpose.	t end of the south elevation. It is modern and entirely fit

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6.09	Disabled Access	Car Parking
		Vehicle parking is only available on the adjacent road. It may be possible to get the local authority to allocate a disabled car parking space.
		External Access Routes
		Both external doors have flush thresholds and level access.
		The path from the southwest gate forms an acceptable wheelchair route to the porch.
		At the vestry escape door, the path ramps to give a flush threshold.
		Internal Access
		The usual steps at the chancel restrict flush floor access. The current WC facility is a modern part M standard installation.
		Disabled WC
		The existing arrangements are up-to-date and there is no need to improve them further.

APPENDIX A

Site plan

North to top of page. Not to scale



Excerpt from OS Map, the church is circled in red

Google aerial view



Ground Floor Plan View

Not to scale.



Reproduced from the 2015 QI

APPENDIX B

Explanatory notes for PCCs

- a) The need for a faculty The inclusion of an item of work in a Quinquennial Report does not remove the need for a faculty before it is carried out. A faculty will normally be required (with the exception of some minor maintenance items).
- b) General Limitations of the Quinquennial Report
 b) General The Quinquennial Report is a *summary report only* as required by the Inspection of Churches Measure. It is restricted to the condition of the building and its defects and is *not* a specification for the execution of any necessary repair work and should not be used as such. The Professional Adviser is normally willing to advise the PCC on implementing the recommendations and will, if so requested, prepare a specification, seek tenders and oversee the repairs.

Woodwork or other parts of the building that are covered, unexposed or inaccessible will not normally be inspected in a Quinquennial Inspection. The Adviser cannot therefore report that any such part is free from defect. The report may include the recommendation that certain areas are opened up for inspection.

Further specific limitations on access etc may be noted in the Report text.

- c) Although the Inspection of Churches Measure requires the Church to be inspected Annual every five years, it should be realised that serious trouble may develop in between Inspections by surveys if minor defects are left unattended. Churchwardens are required by the the Church Care of Churches Measure 1991 to make an annual inspection of the fabric and wardens furnishings of the Church and to prepare a report for consideration by the meeting of the PCC before the Annual Parochial Church Meeting. This must then be presented with any amendments made by the PCC to the Annual Parochial Church Meeting. Guidance on these inspections and statutory responsibilities are contained in the publication 'How To Look After Your Church' published for the Council for the Care of Churches by Church House Publishing. Guidance on routine inspections and housekeeping is contained in 'The Churchwardens Year' and guidance on cleaning is given in 'Handle with Prayer' also published by Church House Publishing.
- One of the most common causes of damage in Churches is the blockage of the rainwater gutters and downpipes. The PCC are strongly advised to enter into a contract with a local builder for the cleaning out of gutters and downpipes twice a year.

Insurance cover is maintained against inflation of building costs. Contact should be made with the insurance company to ensure that insurance cover is adequate.

Any electrical installation should be tested at least every quinquennium by a registered NICEIC electrician or other suitably qualified consultant, and a resistance and earth continuity test should be obtained on all circuits. The engineer's test report should be kept with the Church Log Book. Inspections carried out by the Professional Adviser will normally be based on a visual inspection of the main switchboard and of certain sections of the wiring selected at random, without the use of instruments.

- Lightning
 Any lightning conductor should be tested every quinquennium in accordance with the current British Standard by a competent engineer and the record of the test results and condition should be kept with the Church Log Book.
 - HeatingA proper examination and test should be made of the heating installation by a
qualified engineer each summer before the heating season begins.

Church of St Mary, Woodland

d)

f)

g)

A minimum of two water type fire extinguishers (sited adjacent to each exit) should be provided and in addition special extinguishers for the organ and boiler house. Large Churches will require more extinguishers and, as a general rule, one water extinguisher should be provided for every 250 square metres of floor area. All extinguishers should be inspected annually by a competent engineer to ensure that they are in good working order. Further advice can be obtained from the fire prevention officer of the local fire brigade and from insurers. A summary of the recommendations is as follows:

j)

Fire extinguishers

Location	<u>Type of extinguisher</u>
General areas	Water (one for every 250 square metres)
Organ	CO2
Boiler House	
Solid fuel boiler	Water
Gas fired boiler	Dry Powder
Oil fired boiler	Foam (or dry powder if electricity supply cannot easily be
isolated)	
-	