

Shutesbury Broadband Committee		
7_9_2025	5:00pm DST	On Line Zoom Meeting
Facilitator	Gayle Huntress	
Minutes keeper	Jim Hemingway	
Committee Attendees	<input checked="" type="checkbox"/> Gayle Huntress	<input checked="" type="checkbox"/> Jim Hemingway
	<input checked="" type="checkbox"/> Steve Schmidt	Craig Martin
	<input checked="" type="checkbox"/> Graeme Sephton	
Other		
Approved minutes May 21, 2025		

Hut Report: Graeme reports some minor paint peeling on the eaves of the hut. Some caulking was done on parts of the roof. Graeme will touch up the peeling paint sometime this fall.

T-Mobile will be installing cell coverage on the ATT cell tower on Wendell Road in Shutesbury in the near future. During this T-Mobile installation so far, the ATT service from this cell tower has been erratic and was not working at all for a few days not long ago.

Gayle expressed some concern about not having enough spare fiber connections especially in our FSA01 service area where there is currently some new construction near Sand Hill Road in the southern part of Shutesbury. Should there be a shortage Graeme recommends using a PON splitter for those locations where we might run out of fiber connections. This would be far less expensive than running a new cable to these locations from the hut. We currently have just enough spare fiber connections to service this area where the new construction is taking place.

Gayle reports 29 service tickets in May and 37 in June, about average or less than average. As for the end of the FY25 Fiscal year, all of the invoices for FY25 have been submitted. We currently have about \$83K in retained earnings. Gayle has yet to receive the invoice for the bond fees for the utility poles which may have been already paid by chance by the Town. Once the approximately \$11.5K is paid out for the FY2025 invoices, the MLP will have just under \$70K in retained earnings once the dust settles for our expenditures for the Fiscal year that ended just 9 days ago.

Gayle has been working on editing the Broadband Operations Manual which describes how she, as the Shutesbury MLP manager, currently operates our fiber network. She will be sending a copy of this manual to the three of us (Jim, Graeme and Steve) sometime soon. This document will help others understand how the MLP operates on a day-to-day basis and provide emergency response and continuity if the MLP's manager is unavailable.

The Calix 803 ONTs, currently used in every Shutesbury subscriber's household, are no longer in production. They will be replaced by the Calix 1100 ONTs which will be able to handle up to a

10gb connection. However, our OLTs in our hut which distribute fiber optic service to all of our subscribers will all need a firmware update in order to be able to handle and work with the new Calix ONTs. SHELD plans on doing this firmware update some time early next year in order to facilitate the future use of the new 1100 ONTs. SHELD already has a large inventory of the older 803 ONTs in stock, and so it will be a while before we will no longer be able to use them in our fiber network.

Graeme has been helping the Shutesbury library create and manage their new fiber and network installation. Once completed the new library will be one of two public access points in Shutesbury, the other being the Town Hall. The public internet access will be configured to minimize the possibility of illegal internet activity such as copyright infringement.

Our fail-over testing for our backup network by SHELD is on hold for the time being but will be done most likely this coming fall.

Meeting adjourned 5:50pm