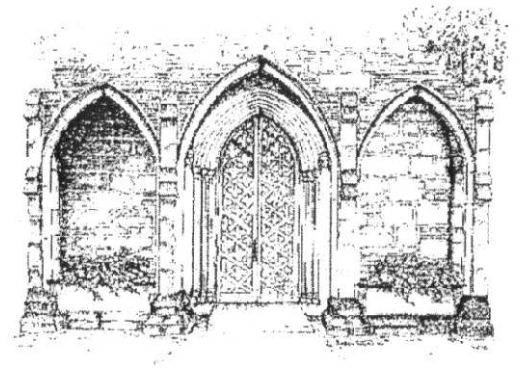
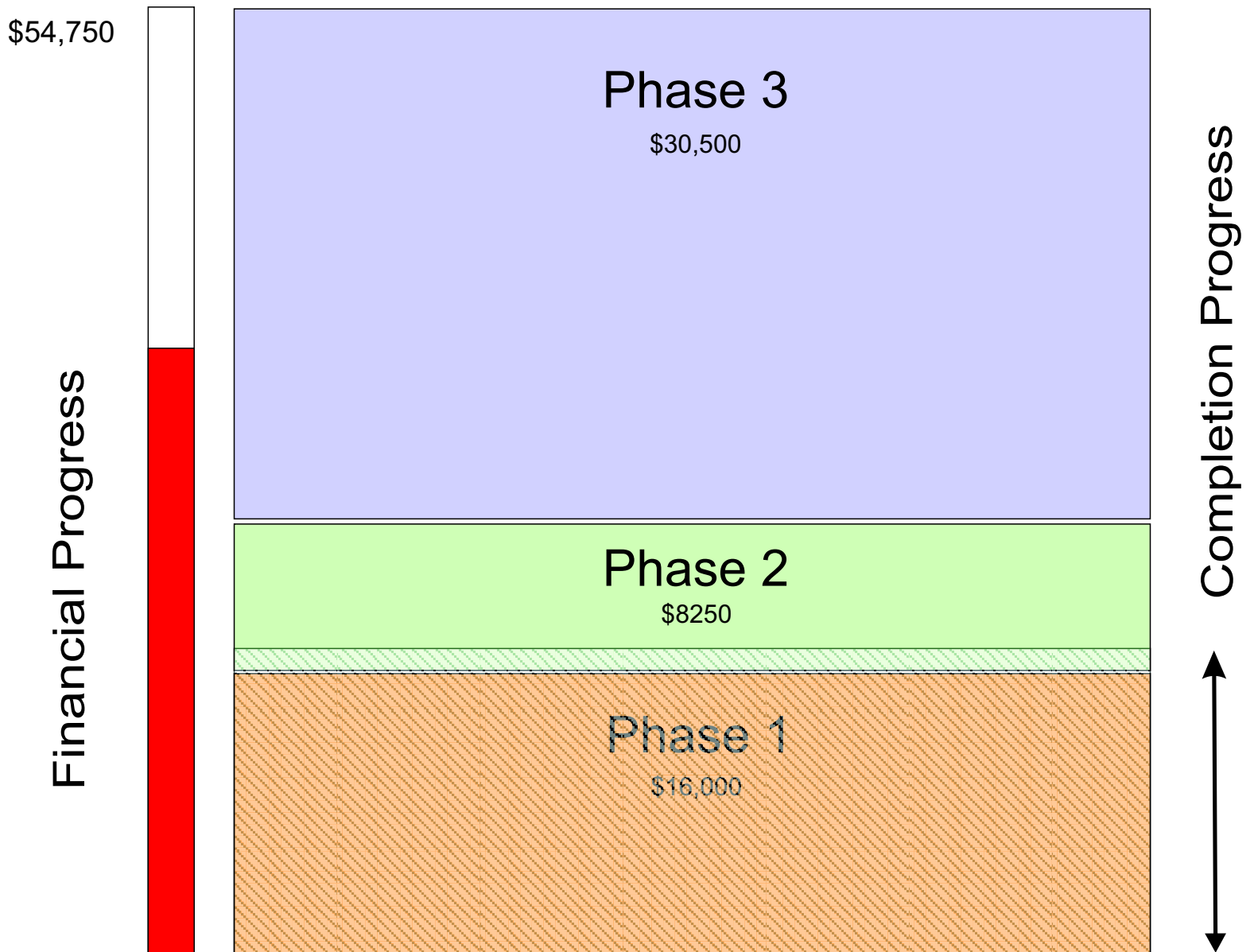


CHRIST CHURCH CATHEDRAL FREDERICTON NB



Cathedral Audio System Project Update



June 2018

**Christ Church Cathedral
Fredericton, New Brunswick**

2014 Multi-Phase plan

Phase 1 -

Move sound board position to a location adjacent to third Northern Pillar from the Pulpit

This will require a desk with a security cover - Recommend a Rolltop cover.

Replace the sound board and move components to the new sound location.

Replace mircophones and establish a proper monitor system for the band members.

One new clergy microphone.

Re-aim existing speakers and improve wiring.

QTY.	DESCRIPTION	Cost	Comments
1	Equipment Rack and Accessories	\$1,000.00	Equipment Rack located in the pipe room
1	Misc. Hardware, Power	\$1,000.00	Install power @ sound board, rack, band location
1	Digital Mixing Console	\$4,000.00	Mixer and associated items
1	Amplifier	\$1,000.00	Replacement Amp for 1970's model
4	Stage Monitors	\$2,000.00	Floor monitors and In-Ear Monitors
5	Wired Microphones- Music team	\$1,500.00	Vocal microphone, cable, mic stands
	Cabling	\$1,000.00	Snake cables, patch cords, power cords.
	Rolltop desk and cabinet	\$2,000.00	Guild of St Joseph - materials
1	Wireless Microphone (Clergy)	\$1,500.00	Upgrade one Clergy wireless microphone
	Contingency	\$1,000.00	Many prices are based on quotes with some estimating
	Phase 1 Total	\$16,000.00	

Phase 2

Chancel and Choir speakers

New Clergy microphone

Hearing Assist solution

Additional elements

QTY.	DESCRIPTION	Cost	Comments
6 to 8	Chancel and Choir Fill Loudspeakers	\$2,000.00	wall mounted small speakers
1	Power Amplifier	\$1,500.00	amplifier for above speakers
1	speaker cabling and covering	\$500.00	for above
1	Wireless Microphone (Clergy)	\$1,650.00	update the older one to match Year1 purchases
1	High Altar microphone	\$350.00	For all those times presider is not mic'ed
1	Hearing Assist Solution	\$750.00	Replace Peter's with Cathedral owned.
0	Podium microphone	\$0.00	two purchased in phase 1
0	Handheld for special Services	\$0.00	purchased in phase 1
3	Choir Microphones	\$1,500.00	Properly record choir for sick and shutin distribution (Optional)
		\$8,250.00	

Phase 3 - Speaker Solution

QTY.	DESCRIPTION	Cost	Comments
2	Main Digitally Steerable Array Loudspeakers	\$24,000.00	
4	Front Fill Loudspeakers	\$1,500.00	
	Materials, Electrical, Installation	\$5,000.00	
		\$30,500.00	
	Grand Total	\$54,750.00	

Peter Jacobs