

Presentation Display for Town Conference Room

Date

February 14, 2020

Brief

The use of technology in meetings is ever increasing and the Town of Bristol's conference room space could benefit from a large screen TV setup for presentations from laptops, tablets and phones.

History

When the Holley Hall basement space was renovated, a pull down projection screen was installed for use with stand alone projector for presentations and meetings. Over the years this setup has been used sparingly, mostly due to the awkward position of the screen at the back of the room behind audience seating, and the time and setup involved with obtaining a projection unit and positioning it for use. In meetings a projector is often balanced on a chair or pile of books, can be difficult to focus and fill the screen size, and requires low room lighting to view properly.

Proposal

To accommodate visual presentations for various meetings held in the conference room (Selectboard, Planning Commission, Energy Committee and Conservation Commission, etc.), I propose the purchase and installation of a Samsung Flat 58-Inch 4K UHD 7 Series Ultra HD Smart TV¹ either on the west wall directly below the room's heat pump or the south wall behind the conference room table.

Comparable setups have been deployed in the Fire Department building, in both the training and conference rooms, and are used frequently and successfully for meetings and other gatherings at that location.

Both west and south wall locations provide excellent viewing for both audience members and meeting participants. The west wall is currently occupied by a metal shelving unit that could be easily moved. The south wall has pictures that can be repositioned or removed.

The LED screen will be mounted flush to the wall using a low profile wall mount bracket.

The Smart TV unit would accommodate laptop connection via an HDMI cable, and would also allow for wireless streaming via AirPlay to view content from an iPhone, iPad, or Mac laptop on the TV screen.

¹ tom's guide review: <https://www.tomsguide.com/reviews/samsung-ru7100>

Budget

Item	Description	Price
Samsung UN58RU7100FXZA	Flat 58-Inch 4K UHD 7 Series Ultra HD Smart TV with HDR and Alexa Compatibility (2019 Model)	\$500
ECHOGEAR Full Motion Articulating TV Wall Mount Bracket	for TVs Up to 78" - Smooth Extension, Swivel, Tilt - Wall Template for Easy Install - Centers & Levels After Mounting Plus Hides Your Cables	\$100
AmazonBasics High-Speed HDMI Cable, 25 Feet		\$20
D-Line Micro Plus Cable Raceway Kit	Self-Adhesive Wire Covers Electrical Raceway, Popular Cable Organizer for Home Theater, TV, Office and Home 4 x 39 Inch Channels Per Pack - (Small, White)	\$30
Misc adaptors	For computer connections	\$50
Installation		(in-kind)
	Total	\$700

Funding

In speaking with town treasurer, Jen Meyers, two funds were recognized to potentially support this project.

1. The **Bristol Flood Relief fund** - if the board feels this project could support Emergency Management purposes.
2. The **Technology fund**.

Both funds have enough in them to cover the cost of the equipment.

Presentation Display for Town Conference Room - Ian Albinson

Images



Dimensions:

- (INCHES W x H x D):
- TV Without Stand: 51.2 x 29.8 x 2.3
 - TV With Stand: 51.2 x 32.9 x 10.3
 - Stand Footprint: 1.7 x 7.8 x 10.3

What's in the box:

- 58" TV with Stand
- User Manual
- Power Cord
- Remote TM1240A with batteries (picture below)



Room mockup

