

PPE Supplies, Equipment and
Procedure Changes
for Reopening
Union Cross Moravian Church

Dan Johnson – Chair of Trustee

- OdoBan Kills Viruses in 60 Seconds
- They have several products so be sure to purchase the Virucide
- 1 Gallons
- Concentrated will make 8 Gallons
- Mix in spray bottles
- Requires to be on surface wet for 60 sec or more.
- Available from many sources
- We purchased from Mill-Chem Supplies
- Free Delivery within 50-mile radius of Winston-Salem
- Ship by UPS beyond 50 miles.
- Contact Michelle Sanders at 336-471-9916



- Touchless Hand Sanitizer Dispensers from Mill-Chem
- Dispensers provided Free with agreement to purchase sanitizer.
- Hand Sanitizer is backordered, hope to receive within 2 weeks
- Stands to attach the dispensers are due for delivery in July



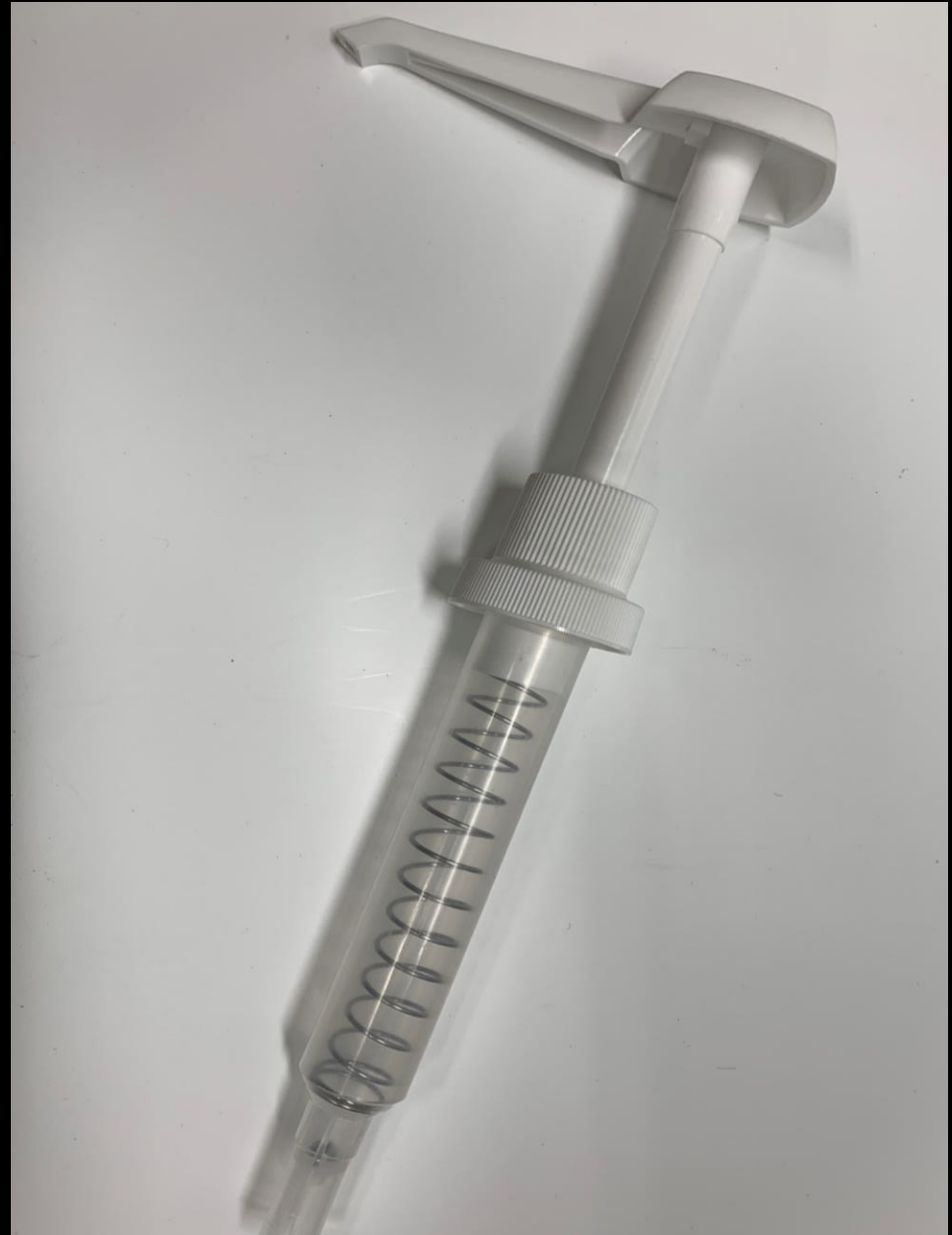
- Ordered reusable masks for all church members
- Purchased from Look Our Way <https://www.lookourway.com>
- Must purchase in quantities of 100 at \$2.99 each
- Larger quantities reduce the cost each
- They will also produce custom mask with your name/logo at \$4.15 each with min qty 100
- We sent out a Phone Tree to letting members know that can pickup at church office if needed



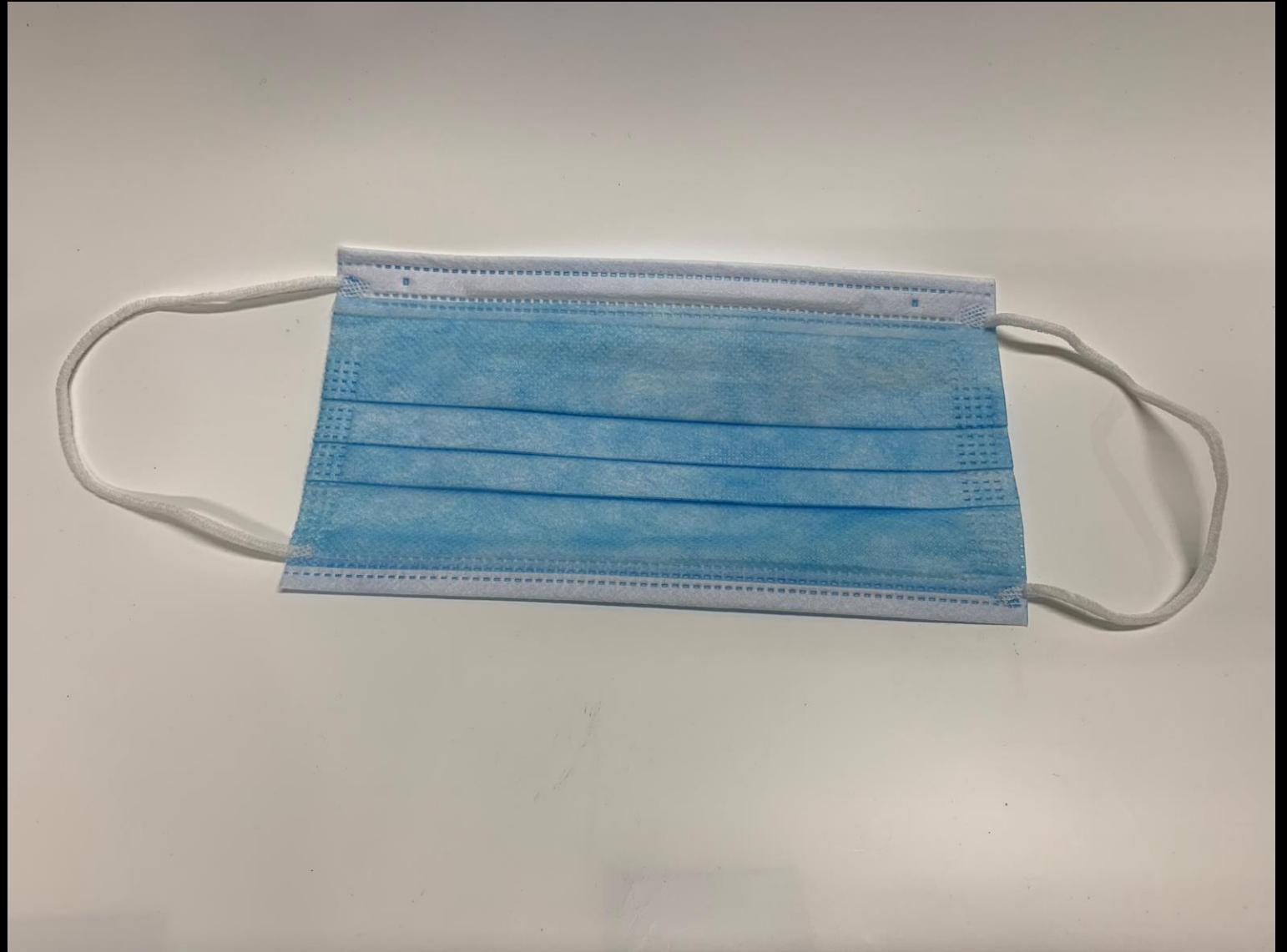
- Gloves & Hand Sanitizer
- Purchased from Amazon as available
- These will be more likely used at Thrift Store than at church
- However, we will have some at church if needed.
- You will notice, these are not for medical use, meaning they are not sterile, but good for protection
- We have recently discovered another source through Restaurant Depot
- They are not open to the public.
- However, They offer Free membership cards at their warehouse stores to those who own or manage a restaurant, coffee shop, bar, pizzeria, night club, caterer, deli, foodservice distributor and non-profit organization.
- We are non-profit, so we qualify
- One located in Greensboro
- Apply for membership online www.restaurantdepot.com



- Don't forget the hand pumps for the gallon size hand sanitizer
- Sourced on Amazon
- Probably can get at Restaurant Depot



- Ordered 500 Disposable masks.
- These will be handed out if someone arrives at service not wearing their mask
- Now starting to be available with lead-times of about 1-2 weeks
- Purchased from <https://www.globalindustrial.com/>



Cleaning Equipment

Electrostatic Disinfectant Applicators

- It have become evident our standard cleaning procedure will not be sufficient going forward
- We need to have a higher level of cleanliness and disinfectant protocol
- We researched the most effective, efficient and economical method and selected Electrostatic Disinfectant Applicators.
- We selected the Clorox Pro 360 applicator
- Kills 99.9% of bacteria in 5 seconds
- Kills cold and flu viruses, MRSA and norovirus in 2 minutes or less
- System uses 65% less solution than hand spraying and wiping.
- Works 75% faster covering 18,000 square feet per hour.
- Less Expensive than hand spraying and wiping down all surfaces, doorknobs, light switches, etc.
- We will use this weekly on Friday or Saturday in preparation for Sunday services
- Lead-times are 12 weeks, but we will use traditional methods until the equipment arrives.
- Here is a good video explaining why this system is so efficient and effective: <https://youtu.be/VwKVrxD3H9k>
- Can be purchased by establishing a Home Depot Pro account with Lauri Dowdy. Be sure to mention Union Cross Moravian and/or Dan Johnson so she can help you receive a deviation from Clorox for the reduced cost on the equipment.
- Cost of the Clorox equipment is \$3,999. Lauri has now been provided access to other equipment that may also be an option.
- Lauri Dowdy, Account Manager, 800-368-0809 ext 10530, Email: lauri_a_dowdy@homedept.com

Clorox Total 360 System Propose to Purchase as Soon as Available

- Electrostatic Chlorinator
- Kills 99.9% of bacteria in 5 seconds
- Kills cold and flu viruses, MRSA and norovirus in 2 minutes or less
- System uses 65% less solution than hand spraying and wiping.
- Works 75% faster covering 18,000 square feet per hour.
- Less Expensive than hand spraying and wiping down all surfaces, doorknobs, light switches, etc.



VIRUS	KILL TIME
Avian Influenza Virus (H5N1)	30 sec
Canine coronavirus	2 min
Canine Distemper Virus	5 min
Canine Influenza Virus (H3N8)	2 min
Canine parvovirus	2 min
Coxsackievirus	5 min
Cytomegalovirus	2 min
Hepatitis B virus	1 min [§]
Hepatitis C virus	1 min [§]
Herpes Simplex virus type 1	2 min
Human Coronavirus [cause of common cold]	2 min
Human Immunodeficiency Virus Type-1	30 sec
Human Rotavirus	1 min
Influenza A virus	2 min
Measles virus, Mumps virus and Rubella	2 min
Norovirus	2 min [§]
Poliovirus	5 min
Respiratory Syncytial Virus (RSV)	2 min
Rhinovirus Type 14, Rhinovirus Type 39	2 min

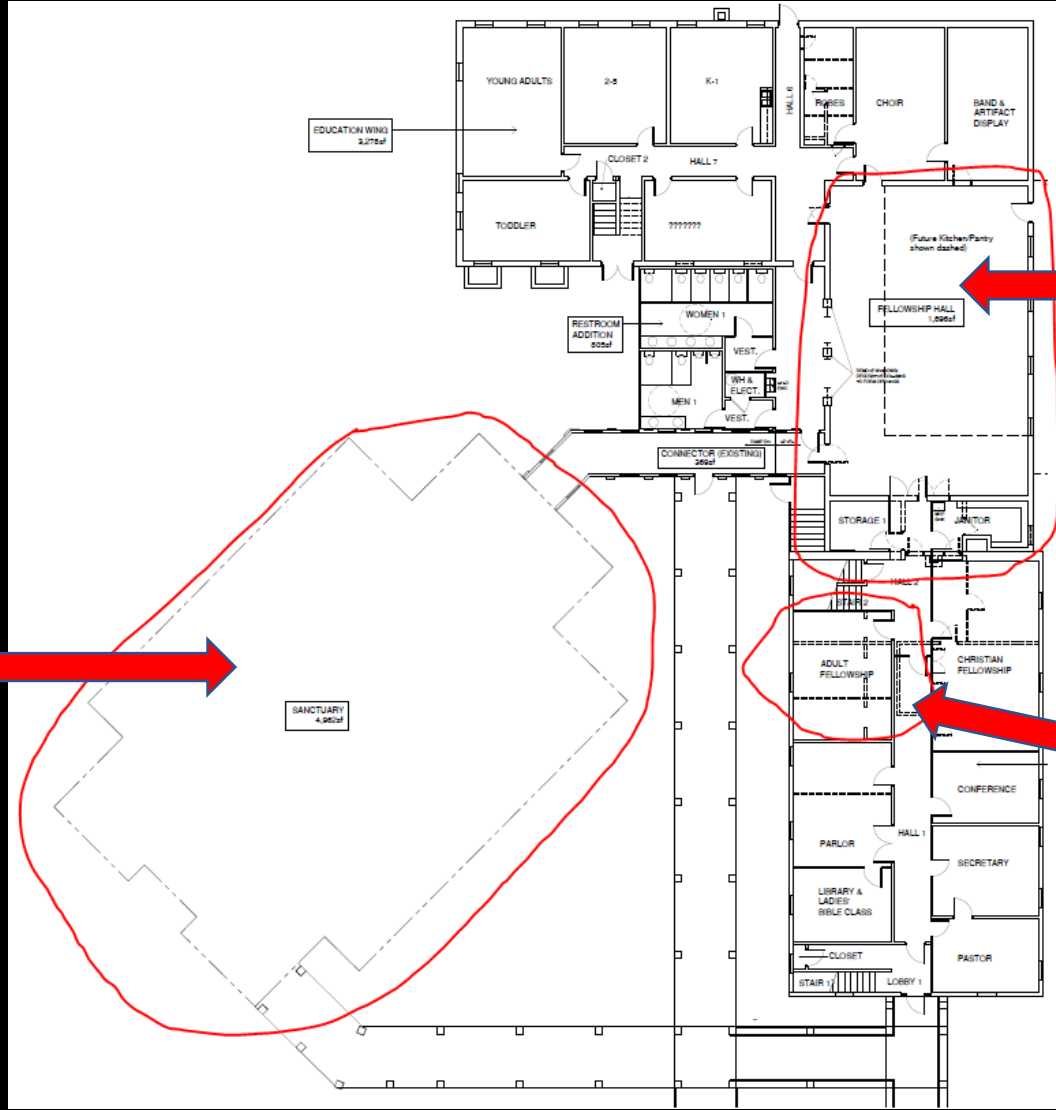
BACTERIA	KILL TIME
<i>Bordetella bronchiseptica</i>	2 min
<i>Campylobacter jejuni</i>	2 min
Community associated methicillin resistant <i>Staphylococcus aureus</i> (CA-MRSA)	2 min
<i>Enterobacter aerogenes</i>	2 min
<i>Escherichia coli</i> O157:H7 (<i>E. coli</i>)	2 min
Extended Spectrum Beta-Lactamase <i>Escherichia coli</i>	2 min
<i>Legionella pneumophila</i>	2 min
Methicillin Resistant <i>Staphylococcus aureus</i> (MRSA)	2 min
Multi-Drug Resistant <i>Acinetobacter baumannii</i>	2 min
Multi-Drug Resistant <i>Streptococcus pneumoniae</i>	2 min
New Delhi Metallo-Beta Lactamase (NDM-1) producing Carbapenem Resistant <i>Klebsiella pneumoniae</i>	2 min
<i>Pseudomonas aeruginosa</i>	2 min
<i>Salmonella enterica</i>	2 min
<i>Staphylococcus aureus</i>	2 min
<i>Streptococcus pyogenes</i>	2 min
Vancomycin Resistant <i>Enterococcus faecium</i> (VRE)	2 min

Procedures and Service Changes

Service Procedure Changes

QUESTION: So now you have a disinfected church. How do you keep the personal interaction to a minimum BUT have a service as normal as possible?

- We have a fair-sized church, so we have the advantage to create disinfected zones.
 - Zone 1 – Main Sanctuary and associated restrooms in this area.
 - Zone 2 – Choir Room, which will now temporarily be a Choir Studio
 - Zone 3 – Fellowship Hall and associated restrooms, which will temporarily be the Praise Service Sanctuary
- In Zone 1 we are installing a camera in the main sanctuary which will feed to YouTube Live and a monitor in the Choir Studio
- In Zone 2 we are installing a second camera in the Choir Studio, which will feed to YouTube Live and a 70” TV in the Main Sanctuary
- In this way we will have “live” Solo performance in the Choir Studio to YouTube and to the Main Sanctuary
- Duets or more will be allowed to perform in the Choir Studio IF they are from the SAME family (Husband/Wife/Children). That is they expose each other daily; therefore their exposure risk is not increased.
- Zone 3 is the Praise Service area with separate entrances and restrooms and there will be no congregation. This will continue as it is currently streamed on Facebook Live.



Zone 1
Main Sanctuary

Zone 3
Temporary
Praise Service

Zone 2
Choir Studio