



New Day – Cleaning and Disinfection of Surfaces

New Day Assembly will follow Assemblies of God, Center of Disease Prevention (CDC), local and state guidelines on keeping members and non-members safe during this pandemic. New Day Assembly does have staff who routinely clean areas of the church on a regular basis. As an added step, our staff will also disinfect areas of the church by following CDC recommendations and guidelines. The CDC defines the following:

- **Cleaning** refers to the removal of germs, dirt, and impurities from surfaces. Cleaning does not kill germs, but by removing them, it lowers their numbers and the risk of spreading infection.
- **Disinfecting** refers to using chemicals to kill germs on surfaces. This process does not necessarily clean dirty surfaces or remove germs, but by killing germs on a surface after cleaning, it can further lower the risk of spreading infection.

The church cleaning staff will continue to routinely clean the church using EPA approved disinfectants and have on hand the appropriate disinfectants and cleaners it will need to properly clean/disinfect multiple surfaces at the church. Not one disinfectant is suitable for all types of surfaces at the church since the church has hard and porous surfaces. Multiple cleaners/disinfectants will be on hand for the proper disinfection of the church and the church offices. Staff members shall use the EPA's website (listed at the end of this document) to purchase "specific" cleaners/disinfectants to clean the church. If the "specific" brand is unavailable, the church can purchase common household bleach, 70% or greater Isopropanol, and hydrogen peroxide solutions which can be purchased from local stores. A dilution table is available at the end of this document.

Cleaning staff shall follow all manufacturer's instructions on how to properly handle cleaners/disinfectants while in use. Staff members shall wear proper personal protective equipment, PPE, while cleaning/disinfecting the church. Surfaces may need to be cleaned prior to disinfecting. Dirt, food, and other contaminants will need to be removed prior to disinfecting. During normal routine cleanings/disinfections a mask would not be necessary to be worn but recommended. If a positive case of COVID-19 should arise within the church, additional PPE (N95 masks or greater) shall be worn while cleaning/disinfecting the church. At the board's discretion, a professional service maybe hired to disinfect the church.

A mild detergent with warm water can be used to clean multiple surfaces before disinfection. Other household cleaners can be used; however, mild detergents are inexpensive and are just as effective in cleaning surfaces. Staff members should consider using personal protective equipment, gloves, while cleaning surfaces. It will be required to clean a surface first prior to disinfecting. While disinfecting, staff members shall use the appropriate “soak” time to achieve a disinfected surface. For example, Clorox’s Multi-Surface Cleaner + Bleach requires a minimum soak time of 1 minute of contact to properly disinfect for COVID-19. The surface shall remain wet for a minimum of 1 minute before wiping dry.

With different types of surfaces at the church, different types of disinfectants will be required to be on hand. For example, bleach solutions are good for hard surfaces (sinks, countertops, and floors), but not good for electronics. Some hard surfaces, especially wood, maybe discolored due to the amount of water in the solution. Another type of disinfectant maybe tried, such as an alcohol-based disinfectant. If the wood is still discolored, consider using a product such as pledge to restore the wood after disinfection. Fabrics are another surface in the church that will need to be disinfected. A Hydrogen Peroxide solution can be sprayed on fabric surfaces and be allowed to dry. Electronics are very common in the church, especially in the sanctuary. Electronics are very sensitive and should be disinfected by manufacture’s recommendations. If recommendations are not available from the manufacturer, a 70% Isopropanol solution can be made to disinfect surfaces of electronics. This can be achieved with a spray bottle and rags or wipes with high alcohol (70% strength) content.

Cleaning staff will also disinfect high touch areas such has door handles and light switches throughout the church as part of the routine cleaning of the church. This shall be accomplished by wiping surfaces with an alcohol-based cleaner or a bleach solution with the proper amount of contact time.

Another form of disinfection is the use of Ozone. Ozone generators generate trioxygen and completes in a matter of a few hours. New Day Assembly has Fresh Air by EcoQuest Ozone generator/purifier. This model can disinfect a 3000 to 3600 square foot room in a few hours. This model has settings for 2, 4, 6, and 8 hours. This unit requires to sit on an elevated surface and can be left unattended to disinfect an area. Due to the size of the church, the machine is only cable of disinfecting sections of the church. For example, the sanctuary will be one section of the church. The sound area of the church must be taken care of prior to disinfecting the sanctuary. Either the Worship Leader or an appropriate staff member should disinfect the sound board and sensitive equipment after each use. Staff shall then cover the sensitive equipment with a clean blanket or towel. Worship team/media equipment may have to be

cleaned disinfected by worship team members only. Any personal instruments should be removed from the sanctuary before disinfecting with the ozone machine. Communication from the cleaning staff, pastoral staff, and worship staff should be done prior to any ozone disinfection process. Once the machine has been set up and the “away” setting on, staff will leave sanctuary for the duration of the time required. Signs should be posted on the doors of the sanctuary “Disinfection in Process; Do Not Enter”. Once the machine has completed its cycle, it is recommended for air exchanges to occur within the building. Simply turn on the “Fan” of the air conditioner unit to cycle air exchanges.

Possible Disinfectants in which the Church may have on hand

Clorox Multi Surface Cleaner + Bleach

Clorox Disinfecting Bleach²

Clorox Toilet Bowl Cleaner with Bleach

Lysol® Brand Bleach Mold And Mildew Remover

Lysol® Brand Toilet Bowl Cleaner with Bleach

Lysol Disinfectant Spray (this is an alcohol based)

Lysol® Brand All Purpose Cleaner

Lysol® Brand Deodorizing Disinfectant Cleaner

Lysol® Kitchen Pro Antibacterial Cleaner

Bleach and Hydrogen Peroxide Dilutions

- Hydrogen peroxide 1%
 - Dilute household (3%) peroxide 1-part peroxide to 3-parts water
 - Dilute Pool Peroxide (27%) 1/3 cup per gallon of water
- Bleach
 - Approximately 1/3 to ½ cup of household bleach to one gallon of water

EPA Website for registered disinfectants

<https://www.epa.gov/pesticide-registration/list-n-disinfectants-use-against-sars-cov-2>