# SECOND PROCLAMATION OF EMERGENCY RESTRICTIONS For PITT COUNTY, NORTH CAROLINA

By the Chairman of the Pitt County Board of Commissioners
As Directed by the Pitt County Board of Commissioners on March 23, 2020

Effective 5:00PM March 25, 2020

**SUMMARY:** The virus that causes COVID-19 is easily transmitted, especially in group settings, and it is essential that the spread of the virus be slowed to protect the ability of the public and private health care providers to handle the influx of new patients and safeguard public health and safety. Because of the risk of the rapid spread of the virus, and the need to protect all members of the community, especially including our residents most vulnerable to the virus and also health care providers, this Proclamation requires all individuals in the jurisdiction of Pitt County to comply with the Pitt County Public Health Director's statement to go home, stay home. The Proclamation contains exceptions for certain essential activities and work to provide essential business and government services. This Proclamation further prohibits gatherings of 10 or more, subject to certain exceptions. This Proclamation begins at 5:00 PM on March 25, 2020 and will continue for two weeks through April 8, 2020.

WHEREAS, COVID-19 is a respiratory disease that can result in serious illness or death, which is a new strain of coronavirus previously unidentified in humans and which can spread from person to person; and

WHEREAS, on January 31, 2020, the United States Department of Health and Human Services Secretary declared a public health emergency in the United States for COVID-19 under section 319 of the Public Health Services Act; and

WHEREAS, on March 10, 2020 the State of North Carolina, through the Office of the Governor, Roy Cooper, issued Executive Order No. 116 titled Declaration of a State of Emergency to Coordinate Response and Protective Actions to Prevent the Spread of COVID-19; and

WHEREAS, the World Health Organization ("WHO") declared COVID-19 as a Public Health Pandemic of International concern on March 11, 2020. The United States Centers for Disease Control ("CDC") has reported the high public health threat posed by COVID-19, both globally and to the United States and has determined it necessary to prohibit or restrict travel areas designated by the CDC; and

WHEREAS, on March 13, 2020, President of the United States Donald Trump entered a Proclamation finding that the COVID-19 outbreak in the United States constitutes a national emergency; and

WHEREAS, the North Carolina Department of Health and Human Services ("NCDDHS") confirmed multiple cases of COVID-19 in this state; and

- WHEREAS, the North Carolina Division of Emergency Management has activated the NC Emergency Operation Center to manage public health; and
- WHEREAS, local and state health departments must use all preventative and mitigation measures, which will require access to available services, personnel, equipment, and facilities to respond to COVID-19; and
- WHEREAS, declaring a State of Emergency and imposing restrictions and prohibitions ordered herein is necessary to maintain order and protect public health, safety, and welfare, to secure life, property, and government stability; and
- WHEREAS, the spread of the disease poses a threat to life, property and the economy in Pitt County due to illness-related absenteeism, particularly among public safety personnel, healthcare personnel, and persons engaged in activities and businesses critical to the economy and infrastructure of Pitt County; and
- WHEREAS, the Pitt County Public Health Director has confirmed a public health threat due to the confirmed spread of COVID-19; and
- WHEREAS, Pitt County declared a State of Emergency on March 19, 2020; and issued a subsequent Proclamation of Emergency Restrictions on the morning of March 23, 2020; and
- WHEREAS, pursuant to the public testimony of health care professionals, including the CEO of Vidant Health Dr. Michael Waldrum and Pitt County Health Director Dr. John Silvernail, and based upon guidance from the CDC and NCDHHS, further actions must be taken immediately that are deemed necessary and appropriate to ensure that COVID-19 remains mitigated and that residents in Pitt County remain safe and secure; and
- WHEREAS, Pitt County currently has 6 confirmed cases of COVID-19 with 83 tests pending, and data suggests a dramatic increase in the number of cases in Pitt County if more drastic measures are not taken to control the spread and "flatten the curve"; and
- WHEREAS, data suggests that healthcare facilities in Pitt County will be overwhelmed if measures are not taken to "flatten the curve" of anticipated positive cases of COVID-19, placing health care workers and patients at greater risk of harm, and depleting supplies of necessary equipment, including necessary PPE; and
- WHEREAS, the President of the United States has recommended that no more than 10 people gather together in order to reduce the spread of COVID-19; and
- WHEREAS, this Proclamation is issued based upon evidence of increasing occurrence of COVID-19 within Pitt County, scientific evidence and best practices regarding the most effective approaches to slow the transmission of communicable diseases generally and COVID-

19 specifically. The best evidence and modeling show at this stage in the emergency, it is essential to slow virus transmission as much as possible to protect the most vulnerable and to prevent the health care system from being overwhelmed. One proven way to slow the transmission is to limit interactions among people to the greatest extent practicable. By reducing the spread of COVID-19, this Proclamation helps to preserve critical and limited healthcare capacity in Pitt County; and

WHEREAS, it is the intent of this Proclamation that the combination of restrictions and prohibitions set forth herein, taken together, result in a "Stay at Home" order where residents stay at home except for the purpose of Essential Activities or Essential Business as set forth herein.

**NOW, THEREFORE**, pursuant to the authority vested in me as the Chairman of the Board of Commissioners of Pitt County under Chapter 166A of the North Carolina General Statutes and State of Emergency Ordinance of the Pitt County Code of Ordinances:

I proclaim that the restrictions set forth herein are reasonable and necessary in order to maintain an acceptable level of public order, services, and protection of lives, safety and property during this emergency, and that the same shall be in effect within the jurisdiction of the County of Pitt. I further proclaim that the restrictions contained herein are based upon credible facts and data provided by medical professionals as set forth above, and are imposed in good faith. I hereby order all county employees and all other emergency management personnel subject to my control to cooperate in the enforcement and implementation of the emergency management ordinances set forth below.

#### 1. STAY AT HOME OR PLACE OF RESIDENCE

All individuals currently within the jurisdiction of Pitt County shall stay at home or at their place of residence except as allowed by this Proclamation. For the purposes of this Proclamation, homes or residences include hotels, motels, shared rental units, shelters, and similar facilities. Individuals may leave home for certain Essential Activities, to work for Essential Businesses, or provide Essential Government Services.

Individuals whose residences are unsafe or become unsafe, such as victims of domestic violence, are permitted and urged to leave their home and stay at a safe alternative location. Individuals experiencing homelessness are exempt from this directive, but strongly urged to obtain shelter.

For purposes of this Proclamation, all first responders, emergency management personnel, emergency dispatchers, court personnel, and law enforcement personnel, and others working for or to support Essential Businesses are categorically exempt from this Proclamation. Further, nothing in this Proclamation shall prohibit any individual from performing or accessing Essential Government Functions.

#### A. Essential Activities

For purposes of this Proclamation, individuals may leave their residence only to perform any of the following essential activities, provided they follow Social Distancing Requirements.

- 1. For health and safety. To engage in activities or perform tasks essential to their health and safety of self, family, household, partners, or pets.
- **2. For necessary supplies and services.** To obtain for themselves and their family or household members (or to deliver to others) necessary supplies such as groceries and food, household consumer products, items needed to work from home, and products needed to maintain the safety, sanitation, and essential operation of residences.
- **3. For outdoor activity.** Provided compliance with Social Distancing, such as walking, hiking, golfing, cycling, or running.
- **4.** To take care of others. To care for a family member, friend, or pet in another household, and to transport them as allowed.
- **5. For certain types of work.** At Essential Businesses, or Essential Government Services, or performing Minimum Basic Operations as defined herein.

#### **B.** Social Distancing Requirements

Any person within the jurisdiction of Pitt County shall practice Social Distancing whenever outside their residence. For purposes of this Proclamation, Social Distancing includes maintaining at least six-feet distance between individuals.

#### 2. RESTRICTION ON THE OPERATION OF CERTAIN BUSINESSES

All businesses and operations in the jurisdiction of Pitt County, except Essential Businesses, are required to cease all activities within the County except to perform Minimum Basic Operations. "Business" means any for-profit, non-profit, or private educational entity, regardless of the nature of the service or function they perform, or of the organization's corporate or entity structure.

Businesses may continue any operations consisting exclusively of employees or contractors performing activities at their own residences (i.e., working from home).

#### A. Essential Businesses

The following businesses are encouraged to operate and remain open to the public provided they enforce, to the greatest extent possible, Social Distancing of six feet between individuals and meet any other requirements within this Proclamation.

- 1. CISA List. All workers identified in the U.S. Department of Homeland Security, Cybersecurity & Infrastructure Security Agency (CISA) Memorandum on Identification of Essential Critical Infrastructure Workers During COVID-19 Response issued on March 19, 2020. Said list is attached incorporated into this Proclamation as if fully set forth herein.
- 2. Stores that sell groceries or medicine. Grocery stores, farmers markets, farm and produce stands, food banks, convenience stores, and other establishments engaged in the retail sale of canned food, dry goods, fresh fruits and vegetables, pet supply, fresh meats, fish, and poultry, and any other household consumer products. This includes stores that sell groceries and also sell other non-grocery products, and products necessary to maintaining the safety, sanitation, and essential operation of residences.
- 3. Food Cultivation. Farming, livestock, and fishing.
- **4. Manufacturing.** Food processing, manufacturing agents, including all food and beverages, chemicals, medical equipment/instruments, pharmaceuticals, sanitary products, telecommunications, and electronics and other manufacturing businesses who can safely perform functions while maintaining Social Distancing.
- **5.** Organizations that provide charitable and social services. Businesses that provide food, shelter, and social services, and other necessities of life for economically disadvantaged or otherwise needy individuals.
- **6.** Healthcare and public health operations. Hospitals, medical clinics, dental and eye care clinics, etc. to avoid any impacts to delivery of healthcare, broadly defined. Does not include fitness and exercise gyms, spas, salons, barber shops, tattoo parlors, and similar facilities.
- 7. Media. Newspapers, television, radio, and other media services.
- **8.** Gas stations and businesses needed for transportation. Retail and wholesale fuel (gas, diesel, fuel oil, LP) sales, vehicle supply and repair facilities, and vehicle sales.
- 9. Financial and insurance institutions.
- 10. Hardware and supply stores.

- 11. Critical trades. Plumbers, electricians, exterminators, and other service providers only while providing services that are necessary to maintain safety and sanitation.
- 12. Mail. Post, shipping, logistics, delivery, and pick-up services.
- **13. Educational institutions.** Public and private preK-12 schools, colleges and universities for purposes of facilitating distance learning, performing critical research, or performing essential functions provided that Social Distancing is maintained to the extent possible.
- 14. Laundry services. Laundromats and laundry service providers.
- **15. Restaurants for consumption off-premises.** Restaurants and other facilities that prepare and serve food, but only for delivery or carry out.
- 16. Services and supplies for Essential Businesses, Essential Government Services, or Minimal Basic Operations. Businesses that sell, manufacture, or supply support or materials needed to enable Essential Businesses, Essential Government Services, or Minimal Basic Operations.
- 17. Direct Delivery. Businesses that ship or deliver groceries, food, goods or services directly to residences.
- **18. Transportation.** Airlines, Taxis, transportation network providers (such as Uber or Lyft), marinas, docks, boat storage, and other private, public, and commercial transportation and logistics providers necessary for Essential Activities described above. This includes bicycle and bicycle repair shops necessary for transportation, as well as scooters and other modes of transportation.
- **19. Home-based care and services**. For adults, seniors, children, and/or people with disabilities, substance abuse, and/or mental illness, including caregivers such as nannies who may travel to the child's home and other in-home services such as meal delivery.
- **20.** Residential facilities or shelters. For adults, seniors, children, pets, and/or people with disabilities, substance abuse, and/or mental illness.
- **21. Professional services.** Legal, accounting, and real estate services, but only when necessary to assist in compliance with time sensitive or legally mandated activities.
- 22. Childcare facilities.

- **23.** Hotels and motels. To the extent used for lodging and delivery or carry-out food services.
- **24. Funeral services.** Funeral, mortuary, cremation, burial, cemetery, and related services.
- 25. Solid Waste. Waste removal and recycling services.

#### B. Outdoor Services

Those businesses that operate primarily outdoors or in structures under construction (e.g., construction related contractors, lawn maintenance, boat repair or maintenance, etc.), golf courses, outdoor parks (excluding playgrounds) and consistently practice Social Distancing are permitted to operate as if they were an Essential Business.

#### C. Minimum Basic Operations

Provided compliance with Social Distancing, any business may have staff present to perform the following Minimum Basic Operations.

- 1. Minimum activity needed to maintain value of business inventory, ensure security, process payroll and benefits, or for related functions.
- 2. Minimum activity needed to facilitate employees working from home.

#### 3. ESSENTIAL GOVERNMENT SERVICES

Federal, State and Local governments (including authorities, public school systems and ABC Commission) shall continue services classified as essential by the respective unit of government.

#### 4. PROHIBIT THE NONESSENTIAL GATHERINGS OF 10 OR MORE PERSONS.

A nonessential gathering is defined as any event or convening that brings together 10 or more people in a single room or single space at the same time. A single space may include facilities such as an auditorium, stadium, arena, conference room, meeting hall, theater or any other confined indoor or outdoor space.

A nonessential gathering does not include businesses and operations associated with maintaining federally identified critical infrastructure or operations and conducting essential activities. Federally identified critical infrastructure components consist of manufacturing, assembly, maintenance or operation of communications systems, defense industrial base operations, operation of dams, operation and maintenance of energy industries and distribution, food and agriculture, financial institutions, government facilities, water supply, wastewater treatment,

nuclear reactors and material waste, information technology, transportation systems, healthcare and public health; critical manufacturing, chemical manufacturing, emergency services; social services and retail providers of essential goods such as grocery stores, pet stores, hardware stores, pharmacies, retailers and not for profit providing commodities or services essential for basic living. More specifically, for the purposes of this Order, other businesses excluded from this prohibition of gatherings of 10 or more people include Essential Businesses and Essential Government Services set forth above.

#### 5. RESTRICTIONS ON THE USE OF PLAYGROUNDS

The use of publicly and privately-owned playground equipment is prohibited. No prohibition exists for the areas surrounding playground equipment including greenways, walking trails, golf courses, or other public or private amenities or open spaces or parks.

I direct that copies of the Proclamation be disseminated to the mass communications media for publication and broadcast, and that a copy of the Proclamation be posted at the Pitt County Courthouse and other public buildings as appropriate.

This Proclamation dated March 23, 2020 supplements and to the extent not in conflict, incorporates the State of Emergency Declaration issued March 19, 2020, and Proclamation of Emergency Restrictions issued March 23, 2020 and shall become effective upon endorsement. Restrictions pertaining are effective as of Wednesday, March 25, 2020 at 5:00 pm. This Proclamation shall continue until April 8, 2020 unless terminated, amended or rescinded earlier pursuant to N.C. Gen Stat. 166A-19.31(e).

**PROCLAIMED** this the 23rd day of March 2020.

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Melvin C. McLawhorn

Chairman of the Board of Commissioners

U.S. Department of Homeland Security Cybersecurity & Infrastructure Security Agency Office of the Director Washington, DC 20528



March 19, 2020

# MEMORANDUM ON IDENTIFICATION OF ESSENTIAL CRITICAL INFRASTRUCTURE WORKERS DURING COVID-19 RESPONSE

FROM:

Christopher C. Krebs Director

Cybersecurity and Infrastructure Security Agency (CISA)

As the Nation comes together to slow the spread of COVID-19, on March 16th, the President issued updated Coronavirus Guidance for America. This guidance states that:

"If you work in a critical infrastructure industry, as defined by the Department of Homeland Security, such as healthcare services and pharmaceutical and food supply, you have a special responsibility to maintain your normal work schedule."

The Cybersecurity and Infrastructure Security Agency (CISA) executes the Secretary of Homeland Security's responsibilities as assigned under the Homeland Security Act of 2002 to provide strategic guidance, promote a national unity of effort, and coordinate the overall federal effort to ensure the security and resilience of the Nation's critical infrastructure. CISA uses trusted partnerships with both the public and private sectors to deliver infrastructure resilience assistance and guidance to a broad range of partners.

In accordance with this mandate, and in collaboration with other federal agencies and the private sector, CISA developed an initial list of "Essential Critical Infrastructure Workers" to help State and local officials as they work to protect their communities, while ensuring continuity of functions critical to public health and safety, as well as economic and national security. The list can also inform critical infrastructure community decision-making to determine the sectors, sub-sectors, segments, or critical functions that should continue normal operations, appropriately modified to account for Centers for Disease Control (CDC) workforce and customer protection guidance.

The attached list identifies workers who conduct a range of operations and services that are essential to continued critical infrastructure viability, including staffing operations centers, maintaining and repairing critical infrastructure, operating call centers, working construction, and performing management functions, among others. The industries they support represent, but are not necessarily limited to, medical and healthcare, telecommunications, information technology systems, defense, food and agriculture, transportation and logistics, energy, water and wastewater, law enforcement, and public works.

We recognize that State, local, tribal, and territorial governments are ultimately in charge of implementing and executing response activities in communities under their jurisdiction, while the Federal Government is in a supporting role. As State and local communities consider COVID-19-related restrictions, CISA is offering this list to assist prioritizing activities related to continuity of operations and incident response, including the appropriate movement of critical infrastructure workers within and between jurisdictions.

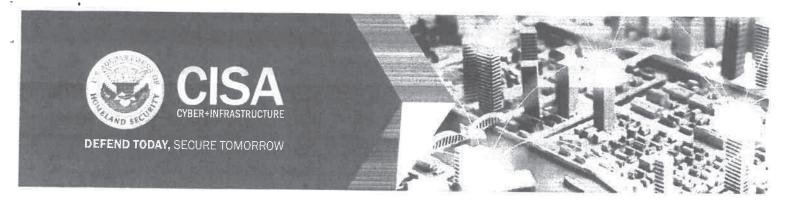
# Accordingly, this list is advisory in nature. It is not, nor should it be considered to be, a federal directive or standard in and of itself.

In addition, these identified sectors and workers are not intended to be the authoritative or exhaustive list of critical infrastructure sectors and functions that should continue during the COVID-19 response. Instead, State and local officials should use their own judgment in using their authorities and issuing implementation directives and guidance. Similarly, critical infrastructure industry partners will use their own judgment, informed by this list, to ensure continued operations of critical infrastructure services and functions. All decisions should appropriately balance public safety while ensuring the continued delivery of critical infrastructure services and functions.

CISA will continue to work with you and our partners in the critical infrastructure community to update this list as the Nation's response to COVID-19 evolves. We also encourage you to submit how you might use this list so that we can develop a repository of use cases for broad sharing across the country.

Should you have questions about this list, please contact CISA at CISA.CAT@cisa.dhs.gov.

Attachment: "Guidance on the Essential Critical Infrastructure Workforce: Ensuring Community and National Resilience in COVID-19 Response"



# Guidance on the Essential Critical Infrastructure Workforce: Ensuring Community and National Resilience in COVID-19 Response

Version 1.0 (March 19, 2020)

# THE IMPORTANCE OF ESSENTIAL CRITICAL INFRASTRUCTURE WORKERS

Functioning critical infrastructure is imperative during the response to the COVID-19 emergency for both public health and safety as well as community well-being. Certain critical infrastructure industries have a special responsibility in these times to continue operations.

This guidance and accompanying list are intended to support State, Local, and industry partners in identifying the critical infrastructure sectors and the essential workers needed to maintain the services and functions Americans depend on daily and that need to be able to operate resiliently during the COVID-19 pandemic response.

This document gives guidance to State, local, tribal, and territorial jurisdictions and the private sector on defining essential critical infrastructure workers. Promoting the ability of such workers to continue to work during periods of community restriction, access management, social distancing, or closure orders/directives is crucial to community resilience and continuity of essential functions.

### CONSIDERATIONS FOR GOVERNMENT AND BUSINESS

This list was developed in consultation with federal agency partners, industry experts, and State and local officials, and is based on several key principles:

- 1. Response efforts to the COVID-19 pandemic are locally executed, State managed, and federally supported
- Everyone should follow guidance from the CDC, as well as State and local government officials, regarding strategies to limit disease spread.
- Workers should be encouraged to work remotely when possible and focus on core business activities. Inperson, non-mandatory activities should be delayed until the resumption of normal operations.
- 4. When continuous remote work is not possible, businesses should enlist strategies to reduce the likelihood of spreading the disease. This includes, but is not necessarily limited to, separating staff by off-setting shift hours or days and/or social distancing. These steps can preserve the workforce and allow operations to continue.

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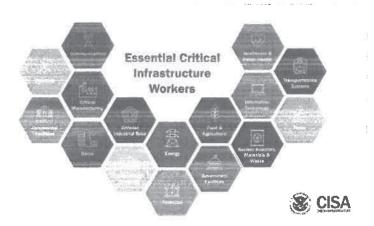


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# **HEALTHCARE / PUBLIC HEALTH**

- Workers providing COVID-19 testing; Workers that perform critical clinical research needed for COVID-19 response
- Caregivers (e.g., physicians, dentists, psychologists, mid-level practitioners, nurses and assistants, infection
  control and quality assurance personnel, pharmacists, physical and occupational therapists and assistants,
  social workers, speech pathologists and diagnostic and therapeutic technicians and technologists)
- Hospital and laboratory personnel (including accounting, administrative, admitting and discharge, engineering, epidemiological, source plasma and blood donation, food service, housekeeping, medical records, information technology and operational technology, nutritionists, sanitarians, respiratory therapists, etc.)
- Workers in other medical facilities (including Ambulatory Health and Surgical, Blood Banks, Clinics, Community Mental Health, Comprehensive Outpatient rehabilitation, End Stage Renal Disease, Health Departments, Home Health care, Hospices, Hospitals, Long Term Care, Organ Pharmacies, Procurement Organizations, Psychiatric Residential, Rural Health Clinics and Federally Qualified Health Centers)
- Manufacturers, technicians, logistics and warehouse operators, and distributors of medical equipment, personal protective equipment (PPE), medical gases, pharmaceuticals, blood and blood products, vaccines, testing materials, laboratory supplies, cleaning, sanitizing, disinfecting or sterilization supplies, and tissue and paper towel products
- Public health / community health workers, including those who compile, model, analyze and communicate public health information
- Blood and plasma donors and the employees of the organizations that operate and manage related activities
- Workers that manage health plans, billing, and health information, who cannot practically work remotely
- Workers who conduct community-based public health functions, conducting epidemiologic surveillance, compiling, analyzing and communicating public health information, who cannot practically work remotely
- Workers performing cybersecurity functions at healthcare and public health facilities, who cannot practically work remotely
- Workers conducting research critical to COVID-19 response
- Workers performing security, incident management, and emergency operations functions at or on behalf of healthcare entities including healthcare coalitions, who cannot practically work remotely
- Workers who support food, shelter, and social services, and other necessities of life for economically disadvantaged or otherwise needy individuals, such as those residing in shelters
- Pharmacy employees necessary for filling prescriptions
- Workers performing mortuary services, including funeral homes, crematoriums, and cemetery workers
- Workers who coordinate with other organizations to ensure the proper recovery, handling, identification, transportation, tracking, storage, and disposal of human remains and personal effects; certify cause of death; and facilitate access to mental/behavioral health services to the family members, responders, and survivors of an incident





#### LAW ENFORCEMENT, PUBLIC SAFETY, FIRST RESPONDERS

- Personnel in emergency management, law enforcement, Emergency Management Systems, fire, and corrections, including front line and management
- · Emergency Medical Technicians
- 911 call center employees
- Fusion Center employees
- Hazardous material responders from government and the private sector.
- Workers including contracted vendors who maintain digital systems infrastructure supporting law enforcement and emergency service operations.

#### **FOOD AND AGRICULTURE**

- Workers supporting groceries, pharmacies and other retail that sells food and beverage products
- Restaurant carry-out and quick serve food operations Carry-out and delivery food employees
- Food manufacturer employees and their supplier employees—to include those employed in food processing (packers, meat processing, cheese plants, milk plants, produce, etc.) facilities; livestock, poultry, seafood slaughter facilities; pet and animal feed processing facilities; human food facilities producing by-products for animal food; beverage production facilities; and the production of food packaging
- Farm workers to include those employed in animal food, feed, and ingredient production, packaging, and distribution; manufacturing, packaging, and distribution of veterinary drugs; truck delivery and transport; farm and fishery labor needed to produce our food supply domestically
- Farm workers and support service workers to include those who field crops; commodity inspection; fuel ethanol facilities; storage facilities; and other agricultural inputs
- Employees and firms supporting food, feed, and beverage distribution, including warehouse workers, vendormanaged inventory controllers and blockchain managers
- · Workers supporting the sanitation of all food manufacturing processes and operations from wholesale to retail
- Company cafeterias in-plant cafeterias used to feed employees
- · Workers in food testing labs in private industries and in institutions of higher education
- Workers essential for assistance programs and government payments
- Employees of companies engaged in the production of chemicals, medicines, vaccines, and other substances
  used by the food and agriculture industry, including pesticides, herbicides, fertilizers, minerals, enrichments,
  and other agricultural production aids
- Animal agriculture workers to include those employed in veterinary health; manufacturing and distribution of animal medical materials, animal vaccines, animal drugs, feed ingredients, feed, and bedding, etc.; transportation of live animals, animal medical materials; transportation of deceased animals for disposal; raising of animals for food; animal production operations; slaughter and packing plants and associated regulatory and government workforce
- Workers who support the manufacture and distribution of forest products, including, but not limited to timber, paper, and other wood products
- Employees engaged in the manufacture and maintenance of equipment and other infrastructure necessary to agricultural production and distribution

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#### **ENERGY**

#### **Electricity industry:**

- Workers who maintain, ensure, or restore the generation, transmission, and distribution of electric power, including call centers, utility workers, reliability engineers and fleet maintenance technicians
- Workers needed for safe and secure operations at nuclear generation
- Workers at generation, transmission, and electric blackstart facilities
- Workers at Reliability Coordinator (RC), Balancing Authorities (BA), and primary and backup Control Centers (CC), including but not limited to independent system operators, regional transmission organizations, and balancing authorities
- Mutual assistance personnel
- IT and OT technology staff for EMS (Energy Management Systems) and Supervisory Control and Data Acquisition (SCADA) systems, and utility data centers; Cybersecurity engineers; cybersecurity risk management
- Vegetation management crews and traffic workers who support
- Environmental remediation/monitoring technicians
- Instrumentation, protection, and control technicians

#### Petroleum workers:

- Petroleum product storage, pipeline, marine transport, terminals, rail transport, road transport
- Crude oil storage facilities, pipeline, and marine transport
- · Petroleum refinery facilities
- Petroleum security operations center employees and workers who support emergency response services
- Petroleum operations control rooms/centers
- Petroleum drilling, extraction, production, processing, refining, terminal operations, transporting, and retail for use as end-use fuels or feedstocks for chemical manufacturing
- Onshore and offshore operations for maintenance and emergency response
- Retail fuel centers such as gas stations and truck stops, and the distribution systems that support them

#### Natural and propane gas workers:

- Natural gas transmission and distribution pipelines, including compressor stations
- Underground storage of natural gas
- Natural gas processing plants, and those that deal with natural gas liquids
- Liquefied Natural Gas (LNG) facilities
- Natural gas security operations center, natural gas operations dispatch and control rooms/centers natural gas emergency response and customer emergencies, including natural gas leak calls
- Drilling, production, processing, refining, and transporting natural gas for use as end-use fuels, feedstocks for chemical manufacturing, or use in electricity generation
- Propane gas dispatch and control rooms and emergency response and customer emergencies, including propane leak calls
- Propane gas service maintenance and restoration, including call centers

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#### **Essential Critical Infrastructure Workforce**

- Processing, refining, and transporting natural liquids, including propane gas, for use as end-use fuels or feedstocks for chemical manufacturing
- Propane gas storage, transmission, and distribution centers

#### WATER AND WASTEWATER

Employees needed to operate and maintain drinking water and wastewater/drainage infrastructure, including:

- Operational staff at water authorities
- Operational staff at community water systems
- Operational staff at wastewater treatment facilities
- Workers repairing water and wastewater conveyances and performing required sampling or monitoring
- Operational staff for water distribution and testing
- Operational staff at wastewater collection facilities
- Operational staff and technical support for SCADA Control systems
- Chemical disinfectant suppliers for wastewater and personnel protection
- Workers that maintain digital systems infrastructure supporting water and wastewater operations

#### TRANSPORTATION AND LOGISTICS

- Employees supporting or enabling transportation functions, including dispatchers, maintenance and repair technicians, warehouse workers, truck stop and rest area workers, and workers that maintain and inspect infrastructure (including those that require cross-border travel)
- Employees of firms providing services that enable logistics operations, including cooling, storing, packaging, and distributing products for wholesale or retail sale or use.
- Mass transit workers
- Workers responsible for operating dispatching passenger, commuter and freight trains and maintaining rail infrastructure and equipment
- Maritime transportation workers port workers, mariners, equipment operators
- Truck drivers who haul hazardous and waste materials to support critical infrastructure, capabilities, functions,
- Automotive repair and maintenance facilities
- Manufacturers and distributors (to include service centers and related operations) of packaging materials, pallets, crates, containers, and other supplies needed to support manufacturing, packaging staging and distribution operations
- Postal and shipping workers, to include private companies
- Employees who repair and maintain vehicles, aircraft, rail equipment, marine vessels, and the equipment and infrastructure that enables operations that encompass movement of cargo and passengers
- Air transportation employees, including air traffic controllers, ramp personnel, aviation security, and aviation management
- Workers who support the maintenance and operation of cargo by air transportation, including flight crews, maintenance, airport operations, and other on- and off- airport facilities workers

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#### **PUBLIC WORKS**

- Workers who support the operation, inspection, and maintenance of essential dams, locks and levees
- Workers who support the operation, inspection, and maintenance of essential public works facilities and
  operations, including bridges, water and sewer main breaks, fleet maintenance personnel, construction of
  critical or strategic infrastructure, traffic signal maintenance, emergency location services for buried utilities,
  maintenance of digital systems infrastructure supporting public works operations, and other emergent issues
- Workers such as plumbers, electricians, exterminators, and other service providers who provide services that are necessary to maintaining the safety, sanitation, and essential operation of residences
- Support, such as road and line clearing, to ensure the availability of needed facilities, transportation, energy and communications
- Support to ensure the effective removal, storage, and disposal of residential and commercial solid waste and hazardous waste

# COMMUNICATIONS AND INFORMATION TECHNOLOGY

#### Communications:

- Maintenance of communications infrastructure- including privately owned and maintained communication systems- supported by technicians, operators, call-centers, wireline and wireless providers, cable service providers, satellite operations, undersea cable landing stations, Internet Exchange Points, and manufacturers and distributors of communications equipment
- Workers who support radio, television, and media service, including, but not limited to front line news reporters, studio, and technicians for newsgathering and reporting
- Workers at Independent System Operators and Regional Transmission Organizations, and Network Operations staff, engineers and/or technicians to manage the network or operate facilities
- Engineers, technicians and associated personnel responsible for infrastructure construction and restoration, including contractors for construction and engineering of fiber optic cables
- Installation, maintenance and repair technicians that establish, support or repair service as needed
- Central office personnel to maintain and operate central office, data centers, and other network office facilities
- Customer service and support staff, including managed and professional services as well as remote providers
  of support to transitioning employees to set up and maintain home offices, who interface with customers to
  manage or support service environments and security issues, including payroll, billing, fraud, and
  troubleshooting
- Dispatchers involved with service repair and restoration

#### Information Technology:

- Workers who support command centers, including, but not limited to Network Operations Command Center, Broadcast Operations Control Center and Security Operations Command Center
- Data center operators, including system administrators, HVAC & electrical engineers, security personnel, IT managers, data transfer solutions engineers, software and hardware engineers, and database administrators
- Client service centers, field engineers, and other technicians supporting critical infrastructure, as well as

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#### Essential Critical Infrastructure Workforce

- manufacturers and supply chain vendors that provide hardware and software, and information technology equipment (to include microelectronics and semiconductors) for critical infrastructure
- Workers responding to cyber incidents involving critical infrastructure, including medical facilities, SLTT governments and federal facilities, energy and utilities, and banks and financial institutions, and other critical infrastructure categories and personnel
- Workers supporting the provision of essential global, national and local infrastructure for computing services (incl. cloud computing services), business infrastructure, web-based services, and critical manufacturing
- Workers supporting communications systems and information technology used by law enforcement, public safety, medical, energy and other critical industries
- Support required for continuity of services, including janitorial/cleaning personnel

#### OTHER COMMUNITY-BASED GOVERNMENT OPERATIONS AND ESSENTIAL **FUNCTIONS**

- Workers to ensure continuity of building functions
- Security staff to maintain building access control and physical security measures
- Elections personnel
- Federal, State, and Local, Tribal, and Territorial employees who support Mission Essential Functions and communications networks
- Trade Officials (FTA negotiators; international data flow administrators)
- Weather forecasters
- Workers that maintain digital systems infrastructure supporting other critical government operations
- Workers at operations centers necessary to maintain other essential functions
- Workers who support necessary credentialing, vetting and licensing operations for transportation workers
- Customs workers who are critical to facilitating trade in support of the national emergency response supply
- Educators supporting public and private K-12 schools, colleges, and universities for purposes of facilitating distance learning or performing other essential functions, if operating under rules for social distancing
- Hotel Workers where hotels are used for COVID-19 mitigation and containment measures

#### CRITICAL MANUFACTURING

Workers necessary for the manufacturing of materials and products needed for medical supply chains, transportation, energy, communications, food and agriculture, chemical manufacturing, nuclear facilities, the operation of dams, water and wastewater treatment, emergency services, and the defense industrial base.

#### HAZARDOUS MATERIALS

- Workers at nuclear facilities, workers managing medical waste, workers managing waste from pharmaceuticals and medical material production, and workers at laboratories processing test kits
- Workers who support hazardous materials response and cleanup
- Workers who maintain digital systems infrastructure supporting hazardous materials management operations

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#### **Essential Critical Infrastructure Workforce**

#### FINANCIAL SERVICES

- Workers who are needed to process and maintain systems for processing financial transactions and services (e.g., payment, clearing, and settlement; wholesale funding; insurance services; and capital markets activities)
- Workers who are needed to provide consumer access to banking and lending services, including ATMs, and to move currency and payments (e.g., armored cash carriers)
- Workers who support financial operations, such as those staffing data and security operations centers

#### CHEMICAL

- Workers supporting the chemical and industrial gas supply chains, including workers at chemical manufacturing
  plants, workers in laboratories, workers at distribution facilities, workers who transport basic raw chemical
  materials to the producers of industrial and consumer goods, including hand sanitizers, food and food
  additives, pharmaceuticals, textiles, and paper products.
- Workers supporting the safe transportation of chemicals, including those supporting tank truck cleaning facilities and workers who manufacture packaging items
- Workers supporting the production of protective cleaning and medical solutions, personal protective equipment, and packaging that prevents the contamination of food, water, medicine, among others essential products
- Workers supporting the operation and maintenance of facilities (particularly those with high risk chemicals and/ or sites that cannot be shut down) whose work cannot be done remotely and requires the presence of highly trained personnel to ensure safe operations, including plant contract workers who provide inspections
- Workers who support the production and transportation of chlorine and alkali manufacturing, single-use
  plastics, and packaging that prevents the contamination or supports the continued manufacture of food, water,
  medicine, and other essential products, including glass container manufacturing

#### **DEFENSE INDUSTRIAL BASE**

- Workers who support the essential services required to meet national security commitments to the federal
  government and U.S. Military. These individuals, include but are not limited to, aerospace; mechanical and
  software engineers, manufacturing/production workers; IT support; security staff; security personnel;
  intelligence support, aircraft and weapon system mechanics and maintainers
- Personnel working for companies, and their subcontractors, who perform under contract to the Department of Defense providing materials and services to the Department of Defense, and government-owned/contractoroperated and government-owned/government-operated facilities

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