

AN ORDINANCE OF THE CITY OF FRISCO, TEXAS, AMENDING ORDINANCE NO. 2020-03-12, CONTINUING THE MAYOR’S AMENDED DECLARATION OF LOCAL DISASTER FOR PUBLIC HEALTH EMERGENCY; PRESCRIBING NEW ORDERS TO HELP ABATE THE PUBLIC HEALTH EMERGENCY, INCLUDING A MANDATORY STAY-AT-HOME ORDER; MODIFYING CERTAIN EXISTING ORDERS; PROVIDING AN ENFORCEMENT CLAUSE, SEVERABILITY CLAUSE AND AN EFFECTIVE DATE.

WHEREAS, beginning in December 2019, a novel coronavirus, now designated COVID-19, spread through the world and has now been declared a global pandemic by the World Health Organization; and

WHEREAS, symptoms of COVID-19 include fever, coughing and shortness of breath and, in some cases, the virus has caused death; and

WHEREAS, on March 13, 2020, the Governor of the State of Texas declared a statewide public health emergency; and

WHEREAS, on March 16, 2020, the Mayor declared a local disaster for public health emergency in the City of Frisco, Texas (“Frisco”); and

WHEREAS, the County Judge of Collin County and the County Judge of Denton County have declared a local disaster for public health emergency in those respective jurisdictions; and

WHEREAS, the Centers for Disease Control and Prevention (“CDC”) has advised that person-to-person contact heightens the risk of COVID-19 transmission; and

WHEREAS, the President’s Coronavirus Guidelines for America, as promulgated by President Donald J. Trump and the CDC on March 16, 2020, call upon Americans to slow the spread of COVID-19 by avoiding social gatherings in groups of more than 10 people, using drive-thru, pickup, or delivery options at restaurants and bars, and avoiding visitation at nursing homes, among other steps; and

WHEREAS, on March 19, 2020, the Governor of the State of Texas issued Executive Order GA 08, mandating the avoidance of social gatherings in groups of more than 10 people, the avoidance of eating or drinking at bars, restaurants, and food courts, or visiting gyms or massage parlors, the avoidance of visiting nursing homes or retirement or long-term care facilities unless to provide critical assistance, and closing schools throughout the State of Texas for a period of time; and

WHEREAS, on March 19, 2020, the Mayor issued an amended declaration of local disaster for public health emergency in Frisco; and

WHEREAS, the City Council of the City of Frisco, Texas (“City Council”) finds that extraordinary measures must be taken to contain COVID-19 and prevent its spread throughout Frisco, and the declaration of local disaster and public health emergency includes the ability to reduce the possibility of exposure to disease, control the risk, promote health, compel persons to undergo additional health measures that prevent or control the spread of disease, including isolation, surveillance, quarantine, or placement of persons under public health observation, including the provision of temporary housing or emergency shelters for persons misplaced or evacuated and request assistance from the Governor of state resources; and

WHEREAS, the continued worldwide spread of COVID-19 presents an imminent threat of widespread illness, which requires emergency action; and

WHEREAS, the conditions necessitating the declaration of a state of disaster continue to exist and are anticipated to continue to exist at least until April 8, 2020; and

WHEREAS, on February 20, 2020, the City Council adopted Ordinance No. 2020-03-12, continuing and extending the Mayor’s amended declaration and prescribing certain orders to help abate the public health threat; and

WHEREAS, since February 20, 2020, the City Council and City staff have continued to evaluate the community spread of COVID-19 and have reviewed updated guidance and orders from the CDC, the State of Texas, the Collin County Judge, the Denton County Judge and others, and the City Council has concluded that it is necessary to amend Ordinance No. 2020-03-12; and

WHEREAS, the City Council finds that it is in the best interest of the citizens of Frisco to amend Ordinance No. 2020-03-12 as set forth herein, continue the amended declaration in accordance with Section 418.108(b) of the Texas Government Code and Section 122.006 of the Texas Health and Safety Code and prescribe additional orders and modify certain existing orders to help abate the public health threat and to serve the public health, safety and welfare.

NOW, THEREFORE, BE IT ORDAINED BY THE CITY COUNCIL OF THE CITY OF FRISCO, TEXAS:

SECTION 1: The findings set forth above are incorporated into the body of this Ordinance as if fully set forth herein.

SECTION 2: Pursuant to Section 418.108 of the Texas Government Code, the City Council finds and declares a local state of disaster for public health emergency in Frisco as a result of the impact of COVID-19. The amended declaration of local disaster issued by the Mayor on March 19, 2020, is hereby continued as provided in Section 418.108(b) of the Texas Government Code.

SECTION 3: Pursuant to Sections 121.003 and 122.006 of the Texas Health and Safety Code, Section 418.108 of the Texas Government Code, Chapter 81 of the Texas Health and Safety Code and such other powers the City of Frisco may have under the City Charter and other laws, the City Council hereby adopts and approves the following orders, which shall apply

throughout Frisco and shall be in effect on and from the date of this Ordinance and through April 8, 2020, provided, however, that any such order may be terminated before April 8, 2020, by subsequent order of the Mayor or City Council, and may be continued or renewed beyond April 8, 2020 only with the consent of the City Council:

1. Effective 11:59 p.m. on March 27, 2020, and continuing until the expiration or termination of this declaration or on such other date as determined by the Mayor or City Council, subject to extension with the consent of City Council, the following is hereby ordered:
 - a. All individuals currently living within Frisco are ordered to STAY AT HOME or their current place of residence. For the purposes of this Order, residences include hotels, motels, shared rentals and similar facilities. To the extent individuals are using shared or outdoor spaces, they must at all times as reasonably as possible maintain social distancing of at least six feet from any other person when they are outside their residence. All persons may leave their residences only for Essential Activities within Frisco (travel outside Frisco is not prohibited by this Order), to provide or perform Essential Governmental Functions or to operate Essential Businesses, all as defined below in Section 1.g.
 - b. All businesses operating within Frisco, except Essential Businesses as defined below in Section 1.g.(2), are required to cease all activities at facilities located within Frisco. To the greatest extent possible, all Essential Businesses shall comply with the Social Distancing Guidelines set forth by the CDC, including maintaining six-foot social distancing for both employees and the general public.
 - c. All public or private gatherings of any number of people occurring outside a single household or living unit are prohibited, except as otherwise provided herein. Nothing in this Order prohibits the gathering of members of a household or living unit (an apartment or house for use by one family).
 - d. Restaurants and beverage bars with or without drive-in or drive-through services and microbreweries, micro-distilleries or wineries may only provide take out, delivery or drive-through services as allowed by law.
 - e. Religious and worship services may only be provided by video and teleconference. Religious institutions must limit in-person staff to ten (10) people or less when preparing for or conducting video or teleconference services, and all individuals must follow the Social Distancing Guidelines as set forth by the CDC, including the six-foot

social distancing. Funerals are allowed with appropriate social distancing.

- f. All elective medical, surgical and dental procedures are prohibited anywhere in Frisco. Hospitals, ambulatory surgery centers, dental offices and other medical facilities are directed to identify procedures that are deemed “elective” by assessing which procedures can be postponed or canceled based on patient risk considering the emergency need for the redirection of resources to COVID-19 response.
- g. Definitions and Scope:
 - (1) For purposes of this Order, individuals may leave their residence only to perform any of the following, which are defined as “Essential Activities”:
 - (A) To engage in activities or perform tasks essential to their health and safety, or to the health and safety of their family or household members including pets and livestock (for example, obtaining medical supplies or medication, visiting a health care professional, caring for pets or livestock or obtaining supplies needed to work from home).
 - (B) To obtain necessary services or supplies for themselves and their family or household members, or to deliver those services or supplies to others (for example, food, pet supply and any other household consumer products, and products necessary to maintain the safety, sanitation and essential operation of residences).
 - (C) To engage in outdoor activity, provided that the individuals comply with social distancing requirements of six feet, except as family units (for example, walking, biking, hiking or running). Use of publicly accessible playground equipment is prohibited. Golf courses shall be closed.
 - (D) To perform work for an Essential Business or to carry out activities permitted explicitly in this Order.
 - (E) To care for a family member or pet in another household.
 - (2) For purposes of this Order, “Essential Businesses” as identified by the National Cybersecurity and Infrastructure Agency (CISA), Memorandum of Essential Critical Infrastructure document version 1.1 (attached hereto) and as further expanded on and defined as follows:

- (A) **Essential Healthcare Operations.** Healthcare operations, including hospitals, clinics, dentists, pharmacies, pharmaceutical and biotechnology companies, other healthcare facilities, healthcare suppliers, mental health providers, substance abuse service providers, blood banks, medical research, laboratory services or any related and/or ancillary healthcare services. Home-based and residential-based care for seniors, adults or children is also considered healthcare operations. Healthcare operations also include veterinary care and all health and welfare services provided to animals. This exemption shall be viewed broadly to avoid any impacts on the delivery of healthcare. Healthcare operations do not include fitness and exercise gyms and similar facilities. Healthcare operations do not include elective medical, surgical and dental procedures as established in accordance with Subsection 1.f. of this Order.
- (B) **Essential Government Functions.** All services provided by local governments needed to ensure the continuing operation of the government agencies to provide for the health, safety and welfare of the public. Further, nothing in this Order shall prohibit any individual from performing or accessing “Essential Government Functions.” All Essential Government Functions shall be conducted in compliance with social distancing requirements of six feet, to the extent possible. State or Federal government agencies shall follow State or Federal guidance to the extent possible.
- (C) **Education.** The Superintendent, Headmaster or CEO of a school district, charter school, or private school shall designate school personnel who are essential to the operation and support of distance-learning for students, preparation and distribution of meals to students and maintenance/cleaning of facilities during the time of this Order.
- (D) **Essential Critical Infrastructure.** Work necessary to the operations and maintenance of the critical infrastructure sectors as identified by the National Cybersecurity and Infrastructure Agency (CISA), Memorandum of Essential Critical Infrastructure (attached hereto), including public works construction, residential and commercial construction, airport operations, water, sewer, gas, electrical, oil refining, roads and highways, public transportation, solid waste collection and removal, Internet,

and telecommunications systems (including the provision of essential global, national, and local infrastructure for computing services, business infrastructure, communications, and web-based services), banks, financial institutions, pawn shops, safety and security related services, retail firearm sales, defense and national security-related operations, essential manufacturing operations provided that they carry out those services or that work in compliance with social distancing requirements of six-feet, to the extent possible. Essential Businesses providing essential infrastructure should implement screening precautions to protect employees, and all activity shall be performed in compliance with Social Distancing Guidelines as set forth by the CDC.

- (E) **Essential Retail.** Foodservice and essential household staple providers, including grocery stores, warehouse stores, big-box stores, liquor stores, gas stations, convenience stores and farmers markets. Food gathering, including farming, gardening, hunting, fishing and livestock to the extent allowed by law. Businesses that ship or deliver groceries, food, goods or services directly to residences. Restaurants and other facilities that prepare and serve food, but only for delivery, carry out or drive thru. Schools and other entities that typically provide free meal services to students or members of the public on a pick-up and take-away basis only. The restriction of delivery or carry out does not apply to cafes and restaurants located within hospitals and medical facilities. Laundromats, dry cleaners and laundry service providers. Gas stations, auto-supply, auto and bicycle repair shops, construction supply stores and hardware stores. A retail store supplying essential office products required to work from home. Essential retail does not include furniture stores.
- (F) **Providers of Basic Necessities to Economically Disadvantaged Populations.** Businesses, including non-profit organizations, that provide food, shelter and social services and other necessities of life for economically disadvantaged or otherwise needy individuals.
- (G) **Essential Services Necessary to Maintain Essential Operations of Residences or Other Essential Businesses.** Trash and recycling collection, processing and disposal, mail and shipping services, building cleaning, maintenance and security, warehouse/distribution and fulfillment,

storage for essential businesses, funeral homes, crematoriums and cemeteries. Plumbers, electricians, exterminators and other service providers who provide services that are necessary to maintain the safety, sanitation and essential operations of residences and Essential Businesses. Professional services, such as legal services, accounting services, insurance services, property management and real-estate services, pet grooming and pet boarding services, RV sales and services for housing. Businesses that supply other Essential Businesses with support or supplies needed to operate.

- (H) **Automobile Sales.** Automobile dealerships may continue online sales; showrooms must remain closed. Appointments for necessary paperwork may be arranged and conducted while practicing social distancing. Virtual test drives shall be used in lieu of traditional test drives.
- (I) **News Media.** Newspapers, television, radio, and other media services.
- (J) **Childcare Services.** Childcare facilities providing services that enable employees exempted in this Order to work as permitted.

- h. Any manufacturer who retools their business for manufacturing and producing ventilators and other medical equipment to be used in treating persons with COVID-19 shall qualify as an “Essential Business” under this Order.
- i. Grocery stores, supermarkets, warehouse stores, hospitals and medical facilities are experiencing high levels of demand for a large number of products, requiring more deliveries from manufacturers and distribution centers to serve their customers. Due to the need to deliver products as quickly and efficiently as possible during this critical timeframe, this Order hereby suspends all delivery hour restrictions for transport to or from any entity involved in the selling or distribution of food products, medicine or medical supplies and equipment in Frisco.
- j. If someone in a household has tested positive for COVID-19, the household is ordered to isolate at home. Members of the household cannot go to work, school or any other community function until cleared by a medical professional or in accordance with CDC guidance.

- k. Nursing homes, retirement and long-term care facilities are instructed by this Order to prohibit non-essential visitors from accessing their facilities unless to provide critical assistance or for end-of-life visitation.
 - l. Public and private schools and institutions of higher education are instructed by this Order to review and update their Emergency Management Plans at least 72 hours before students return to a classroom setting.
 - m. The owner, manager or operator of any facility that is likely to be impacted by this Order is strongly encouraged to post a copy of this Order on site and to provide a copy to any member of the public asking for a copy.
2. Pursuant to Section 418.108(d) of the Texas Government Code, the City of Frisco Emergency Management Plan shall remain active throughout the duration of this disaster declaration. All aspects of the City of Frisco's Emergency Management Plan not already activated are hereby activated as provided in the plan to the extent determined by the City Manager to be necessary to respond to the COVID-19 emergency.
 3. Pursuant to Section 418.020(d) of the Texas Government Code, the City of Frisco is authorized to: (1) temporarily or permanently acquire by lease, purchase or other means sites required for installation of temporary housing units, emergency shelters or public health facilities for disaster victims; and (2) enter into arrangements necessary to prepare or equip the sites to use the housing units, emergency shelters or public health facilities, including arrangements for the purchase of temporary housing units, emergency shelters or public health facilities and the payment of transportation charges.
 4. Pursuant to Section 122.006 of the Texas Health and Safety Code, the City of Frisco is authorized to adopt rules to protect the health of persons in the Frisco, including quarantine rules to protect its residents against communicable disease and provide for the establishment of quarantine stations, emergency hospitals and other hospitals.
 5. The hoarding of food and other items necessary for daily living is prohibited. The City Manager is authorized to distribute to retailers within Frisco a list containing per-customer limitations on purchases. The City Attorney is authorized to take such action as allowed by law, in coordination with the Texas Attorney General, to enforce prohibitions on price-gouging.
 6. The City Manager and his designees are hereby authorized to exclude from any City of Frisco facility a person whom the City Manager or his designee

has reasonable cause to believe is ill with, has been exposed to or is the carrier of the virus that causes the sickness known as COVID-19.

7. The Grove at Frisco Commons and all Parks and Recreation facilities are closed until April 8, 2020, at which time the closure will be reassessed and may be extended at the discretion of the City Manager. Parks and trails shall remain open.
8. All library facilities are closed until April 8, 2020, at which time the closure will be reassessed and may be extended at the discretion of the City Manager.
9. All City of Frisco board and commission meetings, with the exception of City Council, the Planning & Zoning Commission, the Frisco Economic Development Corporation Board, the Frisco Community Development Corporation Board and any other meeting required by law to be held, are postponed for the duration of this disaster declaration.
10. All youth sports leagues will be suspended through April 8, 2020, for practice and play at which time the closure will be reassessed and may be extended at the discretion of the City Manager.
11. All citizens are encouraged to watch City Council and Planning & Zoning Commission meetings online rather than attend in person. For City Council meetings, members of the public can submit comments of public interest or comments on agenda items electronically to the City of Frisco at citysec@friscotexas.gov. For Planning & Zoning Commission meetings, members of the public can submit comments on agenda items electronically to the City of Frisco at citysec@friscotexas.gov.
12. City of Frisco-sponsored and -permitted special events and public rentals of City-owned facilities through April 8, 2020, are cancelled and refunds of deposit and/or fees for events and cancellations/refunds may be extended at the discretion of the City Manager.
13. All public, private, and commercial labs within Frisco are encouraged to report the number of COVID-19 tests conducted on a daily basis to the City of Frisco.
14. This Ordinance hereby incorporates and enacts the regulations set forth in the Governor's Executive Order No. GA-08 to the extent they are not inconsistent with this Ordinance.

SECTION 4: The City Council hereby finds that while in a state of disaster, there is a compelling public purpose in maintaining the City workforce and ensuring continuity in staffing while continuing the City's services while also recognizing that certain facilities and/or

operations may need to be temporarily closed or suspended and/or certain personnel may encounter disaster-related events that prevent them from working at full capacity intermittently during the public health emergency. The City Council hereby authorizes the City Manager to make any staffing and compensation-related decisions necessary to adapt to the rapidly changing environment created by the public health emergency to meet the objectives stated herein and authorizes the expenditure of City funds to accommodate same. Any expenditure of funds beyond that approved in the FY 19-20 budget must come to the City Council for ratification at a City Council meeting, though the expenditure may be made prior to City Council ratification due to the public health emergency.

SECTION 5: The City Council hereby finds that for the duration of this disaster declaration, immediate procurement may be necessary to preserve and protect public health and safety. Accordingly, the City Council hereby authorizes the City Manager to purchase goods or services as necessary for ratification by the City Council at a later date as long as the procurement is in compliance with state law requirements.

SECTION 6: The City Council hereby finds that a public necessity exists to authorize the City Manager during the duration of this disaster to determine whether it is difficult or impossible for a quorum of the members of decision-making boards of the City of Frisco to meet in person based on public health and safety concerns related to the pandemic. If such a determination is made, decision-making boards will be authorized to conduct their public meetings via telephone conference pursuant to Section 551.125(b) of the Texas Government Code and/or the Governor's Order temporarily suspending certain provisions of the Texas Open Meetings Act and guidance received from the Texas Attorney General's Office.

SECTION 7: The City Council hereby authorizes the City Manager to temporarily waive any City Code regulations that are difficult or impossible to comply with during the term of this declaration of disaster as long as such waiver is not inconsistent with state law.

SECTION 8: Pursuant to Section 418.018(c) of the Texas Government Code, the declaration shall be given prompt and general publicity and shall be filed promptly with the City Secretary.

SECTION 9: All provisions of the Code of Ordinances of the City of Frisco, codified or uncodified, in conflict with the provisions of this Ordinance are hereby temporarily superseded by this Ordinance for the duration of this declaration. Should any section, subsection, sentence, clause or phrase of this Ordinance be declared unconstitutional and/or invalid by a court of competent jurisdiction, it is expressly provided that any and all remaining portions of this Ordinance shall remain in full force and effect. The City Council declares that it would have passed this Ordinance, and each section, subsection, clause or phrase thereof, regardless of whether any one or more sections, subsections, sentences, clauses or phrases is declared unconstitutional and/or invalid.

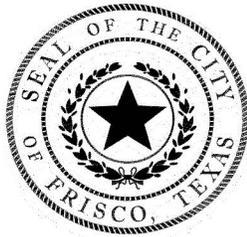
SECTION 10: Ordinance No. 2020-03-12 shall remain in full force and effect, save and except as amended by this or any other ordinance. All provisions of any ordinance in conflict

with this Ordinance are hereby repealed to the extent they are in conflict; but such repeal shall not abate any pending prosecution for violation of the repealed ordinance, nor shall the repeal prevent a prosecution from being commenced for any violation if occurring prior to the repeal of the ordinance. Any remaining portions of said ordinances shall remain in full force and effect.

SECTION 11: A violation of any provision of this Ordinance shall be a misdemeanor punishable in accordance with Section 1-12 of the Code of Ordinances of the City of Frisco, Texas. The City Council hereby authorizes the use of all other lawfully available enforcement measures in the event of a violation of any provision of this Ordinance. A violation of any provision of this Ordinance shall constitute a separate violation for each calendar day in which it occurs.

SECTION 12: This Ordinance shall take effect immediately upon its passage and publication as required by law. This Ordinance expires on the earlier to occur of the termination of the state of emergency declared by the President of the United States or April 8, 2020, unless extended by the affirmative vote of the City Council.

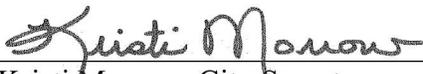
DULY PASSED AND APPROVED BY THE CITY COUNCIL OF THE CITY OF FRISCO, TEXAS on this 27th day of March, 2020





Jeff Cheney, Mayor

**ATTESTED TO AND
CORRECTLY RECORDED BY:**



Kristi Morrow, City Secretary

APPROVED AS TO FORM:



Abernathy Roeder Boyd & Hullett, P.C.
Ryan D. Pittman, City Attorneys



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 1.1 (March 23, 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
2. Everyone should follow guidance from the CDC, as well as State and local government officials, regarding strategies to limit disease spread.
3. Workers should be encouraged to work remotely when possible and focus on core business activities. In-person, 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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Essential Critical Infrastructure Workforce

5. All organizations should implement their business continuity and pandemic plans, or put plans in place if they do not exist. Delaying implementation is not advised and puts at risk the viability of the business and the health and safety of the employees.
6. In the modern economy, reliance on technology and just-in-time supply chains means that certain workers must be able to access certain sites, facilities, and assets to ensure continuity of functions.
7. Government employees, such as emergency managers, and the business community need to establish and maintain lines of communication.
8. When government and businesses engage in discussions about critical infrastructure workers, they need to consider the implications of business operations beyond the jurisdiction where the asset or facility is located. Businesses can have sizeable economic and societal impacts as well as supply chain dependencies that are geographically distributed.
9. Whenever possible, jurisdictions should align access and movement control policies related to critical infrastructure workers to lower the burden of workers crossing jurisdictional boundaries.

IDENTIFYING ESSENTIAL CRITICAL INFRASTRUCTURE WORKERS

The following list of sectors and identified essential critical infrastructure workers are an initial recommended set and are intended to be overly inclusive reflecting the diversity of industries across the United States. CISA will continually solicit and accept feedback on the list (both sectors/sub sectors and identified essential workers) and will evolve the list in response to stakeholder feedback. We will also use our various stakeholder engagement mechanisms to work with partners on how they are using this list and share those lessons learned and best practices broadly. We ask that you share your feedback, both positive and negative on this list so we can provide the most useful guidance to our critical infrastructure partners. Feedback can be sent to CISA.CAT@CISA.DHS.GOV.



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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 (including materials used in radioactive drugs), 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

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Essential Critical Infrastructure Workforce

LAW ENFORCEMENT, PUBLIC SAFETY, FIRST RESPONDERS

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

FOOD AND AGRICULTURE

- Workers supporting groceries, pharmacies, convenience stores, and other retail that sells human food, animal/pet 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, vendor-managed 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, storage, transport, and distribution 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, renderers, 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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Essential Critical Infrastructure Workforce

ENERGY

Electricity industry:

- Workers who maintain, ensure, or restore, or are involved in the development, transportation, fuel procurement, expansion, or operation of 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 whosupport
- 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 responseservices
- 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 emergencyresponse
- 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 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 truck drivers, bus drivers, 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-jurisdiction 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, and services
- 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 and maintenance personnel, ramp workers, aviation and aerospace safety, security, and operations personnel and accident investigations
- 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 (including cable marine depots and submarine cable ship operators), 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 chain
- 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, and for supply chains associated with 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. Additionally, workers needed to maintain the continuity of these manufacturing functions and associated supply chains.

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/contractor-operated and government-owned/government-operated facilities

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