

SUGGESTED HIERARCHY OF CONTROLS

FOR COVID-19

TYPES OF CONTROLS	DESCRIPTION	EXAMPLES OF CONTROLS	SPECIFIC CONSIDERATIONS FOR PUBLIC ENTITIES/DEPARTMENTS
Elimination Controls	Completely eliminating exposure to the hazard; <i>the most effective control</i>	<ul style="list-style-type: none"> • Social isolation • Vaccine 	All Employees <ul style="list-style-type: none"> • Ensure policies and procedures in place for self-monitoring and isolation/quarantining if exposed to positive cases or showing symptoms • Limiting trips to places where exposure could occur
Substitution Controls	Replacing the hazard with a non-hazardous item, device, or substance	<ul style="list-style-type: none"> • None for COVID-19 	<ul style="list-style-type: none"> • None for COVID-19
Engineering Controls	Isolation from the hazard by physical or mechanical means	<ul style="list-style-type: none"> • Routine use of disinfectants, barriers/partitions • Redesigning tasks and services to reduce potential contamination 	All Employees <ul style="list-style-type: none"> • Place physical barriers or partitions to help protect “customer service” employees • Increase/improved ventilation in public buildings • Consider “drive-thru” or online options for typical face-to-face customer service interactions (water bills, municipal court, permits) Police/Fire/EMS <ul style="list-style-type: none"> • Regular decontamination of vehicles, ambulance patient areas, tools, and equipment • Isolate drivers from patient compartment/keep pass-thru closed • Open vents/doors to increase air changes in closed vehicles • Fit testing for respirators (N95)
Administrative Controls	Changes made to the ways people work to avoid the hazard	<ul style="list-style-type: none"> • Social distancing • Cough/sneeze etiquette • Hand hygiene • Disinfection procedures • Quarantining requirements • Signage • Health screening controls for employees and outsiders • Shift change procedures • Working from home • General avoidance 	All Employees <ul style="list-style-type: none"> • Follow applicable CDC recommendations and/or local policies for distancing, protection, disinfection, quarantining • Work remotely or from home, when possible • Alter workday start/end times to avoid mass arrivals/departures of employees • Self-assessment prior to workday beginning (fever, symptoms) • Quarantine if family member sick, exposed Public Works/Parks/Maintenance <ul style="list-style-type: none"> • Limit the number of employees riding together to job sites • Clean vehicles, equipment, tools regularly throughout the day • Require proper PPE (masks/face coverings) when working around others Police/Fire/EMS <ul style="list-style-type: none"> • Stagger shift changes to minimize cross contamination • Clean vehicles, equipment, tools, high-touch areas • Prohibit/manage certain off-duty/extra-duty/secondary employment • Limit the number of providers/family members in patient compartments • Requiring PPE (masks/face coverings) when working around others or making contacts with the public
Personal Protective Equipment	Equipment worn to protect yourself and others from the spread of hazard or contamination	<ul style="list-style-type: none"> • Face masks, shields, gloves to help protect against droplet and contamination transfer 	All Employees <ul style="list-style-type: none"> • Utilize face coverings when inside buildings, common areas, meeting rooms, shared spaces/vehicles, around others Police/Fire/EMS <ul style="list-style-type: none"> • Use PPE during interactions with the public, responding to calls, medical calls, and when in common areas in stations