

# Village Creek Water Reclamation Facility



**WATER'S WORTH IT.** 

# VCWRF







***DISCHARGE***

Effluent released into  
Trinity River





## ***RECLAMATION***

Reused for irrigation and cooling water



About 110 dry tons of biosolids produced daily

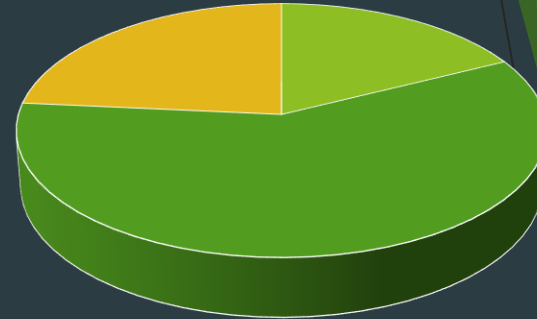






## **POWER GENERATION**

Electricity produced by generator



## **Power**

□ Purchased

□ Generated

■ Heat recovery savings



## **HEAT RECOVERY**

Heat digesters, building, run steam engine



# VCWRF

## Operations

Midnight shift  
12:00am-08:00am

7 Operators

Day shift  
08:00-4:00pm

7 Operators

Evening Shift  
04:00pm-12:00am

7 Operators

Relief Shift

7 Operators

Environmental  
Specialist

2 Scientists

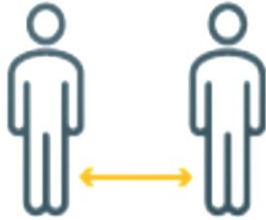
Training Specialist

2 Trainers

# CDC GUIDELINES



WEAR A MASK



STAY 6 FEET APART



AVOID CROWDS





# NEW SAFETY PROCEDURES

## FORT WORTH WATER DEPARTMENT PLANT OPERATIONS DIVISION

### FACE COVERING OR MASK POLICY ACKNOWLEDGEMENT

City of Fort Worth employees are asked to wear a face covering or mask at all times, at all city facilities, when in common areas and when six feet social distancing cannot be maintained.

This rule will be effective until further notice, and will be enforced at all city facilities.

Employees who do not have their own face covering or mask, and have not been issued city personal protection equipment (masks/face covering of some sort), should contact their supervisor to get a mask/face covering/gaiter. Employees can also reach out to their supervisor with any questions or concerns, or to get further clarifications for their particular worksite.

Cloth face coverings are a proven way to decrease the spread of COVID-19, but wearing a cloth face covering may not be possible in every situation or for some people. In some situations, wearing a cloth face covering may worsen a physical or mental health condition, lead to a medical emergency or introduce significant safety concerns.

The Centers for Disease Control and Prevention says adaptations and alternatives should be considered whenever possible to increase the feasibility of wearing a cloth face covering or to reduce the risk of COVID-19 spread if it is not possible to wear one.

For example:

- People should not wear cloth face coverings while engaged in activities that may cause the cloth face covering to become wet, like when working in oppressive heat causing severe perspiration. A wet cloth face covering may make it difficult to breathe. For such activities, it is particularly important to maintain physical distance from others.
- People who are engaged in high-intensity activities, like running, may not be able to wear a cloth face covering if it causes difficulty breathing. If unable to wear a cloth face covering, consider conducting the activity in a location with greater ventilation and air exchange (for instance, outdoors versus indoors) and where it is possible to maintain physical distance from others.
- People who work in a setting where cloth face coverings may increase the risk of heat-related illness or cause safety concerns due to introduction of a hazard (for instance, straps getting caught in machinery) may consult with an occupational safety and health professional to determine the appropriate face covering for their setting. Outdoor workers may prioritize use of cloth face coverings when in close contact with other people, like during group travel or shift meetings, and remove face coverings when social distancing is possible.

My signature below indicates I acknowledge and understand the Fort Worth Water Plant Operations face cover or mask Policy. The information in this acknowledgement is a summary of the policy. Failure to follow this policy could result in disciplinary action, up to and including termination.

\_\_\_\_\_  
Signature

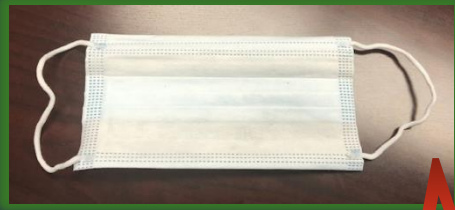
\_\_\_\_\_  
Date Signed

\_\_\_\_\_  
Employee Name Printed

\_\_\_\_\_  
Employee ID #



MASKS



MASKS



MASKS

MASKS



MASKS

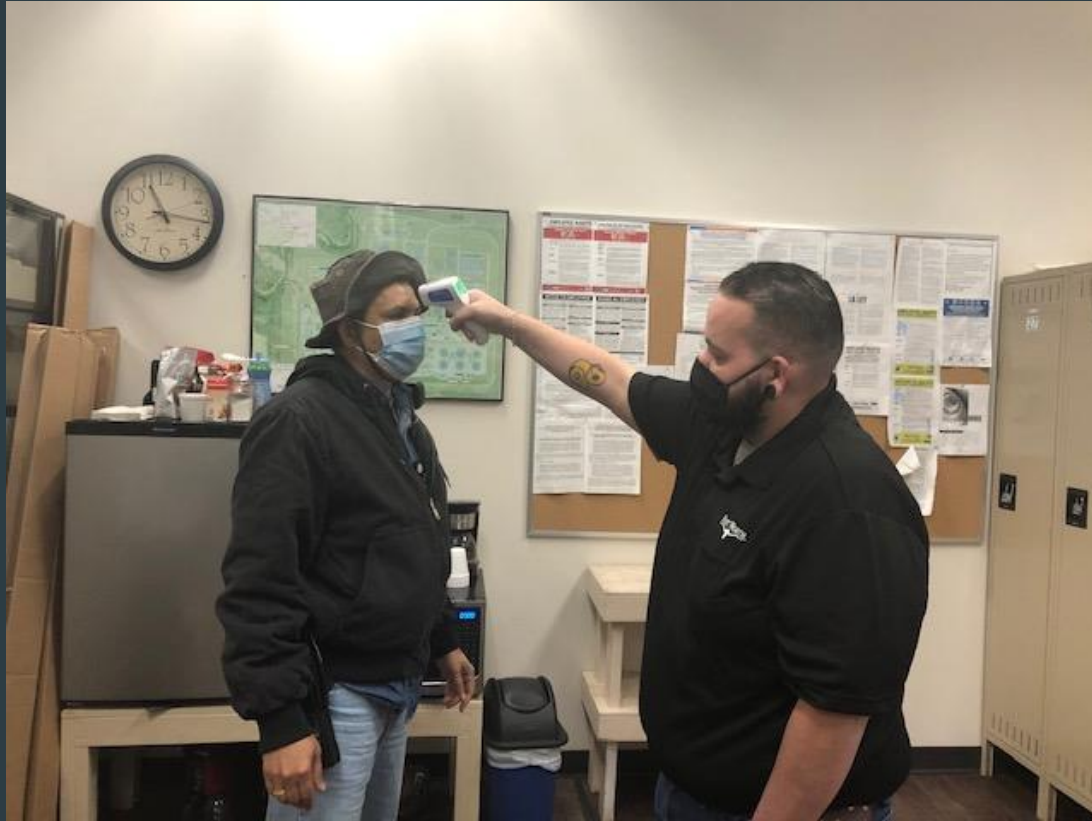
MASKS





# NEW SAFETY PROCEDURES

- ▶ Taking daily temperatures/Questions
  - ▶ Checking operators temperature
  - ▶ Daily questions asked during daily temperature check:
    1. If they have any symptoms such as chills, cough, shortness of breath or sore throat.
    2. Have they been exposed to anybody that has tested positive for Covid 19



Taking daily temperatures



# NEW SAFETY PROCEDURES

- ▶ Minimize traffic by:
  1. Meeting your teammates at specific work locations
    - Primary area
    - Secondary area
    - Digester area
    - Control room
  2. Keeping safety distance during lunch time
  3. Dispersing lunch break among the Operators
  
- ▶ Use technology for meetings such as WebEx and Microsoft teams and Zoom.





Keeping safety distance during lunch time

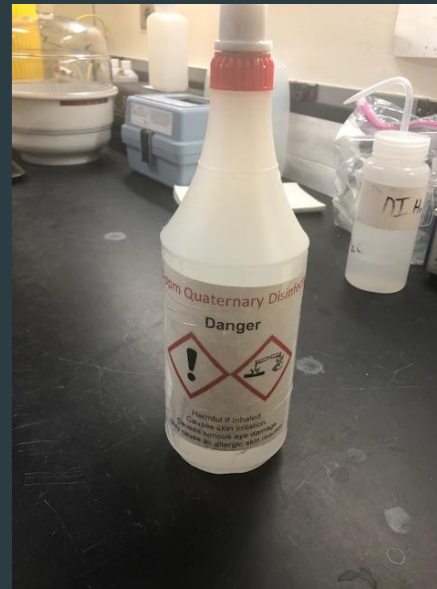
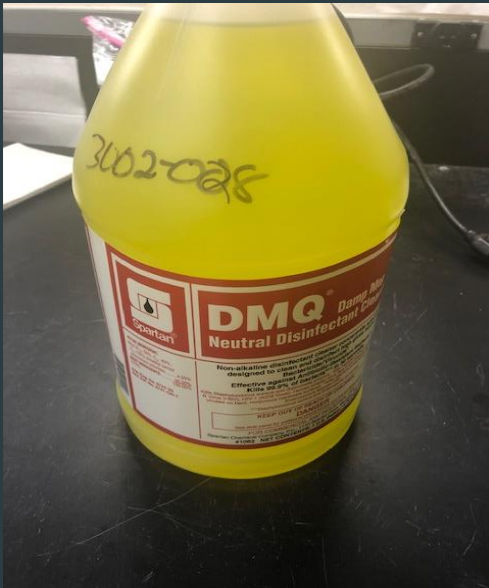




Reducing traffic

# HOUSEKEEPING

- ▶ We made disinfectant solutions for our water reclamation facility and the other drinking water plants.
- ▶ The container is labeled and distributed to the Plants



## City of Fort Worth

- ▶ During 2020 the City through FFCRA legislation provided 80 hours of emergency paid sick leave for the employees.
  1. Individual is subject to a Federal, State, or local quarantine or isolation order related to COVID-19
  2. Individual has been advised by a health care provider to self-quarantine related to COVID-19
  3. He or She is experiencing COVID-19 symptoms and is seeking a medical diagnosis
  4. He or She is caring for an individual subject to an order described in 1 or self quarantine as described in 2
  5. He or She is caring for the employee's son or daughter whose school or place of care is closed or whose child care provider is unavailable due to COVID-19 precautions

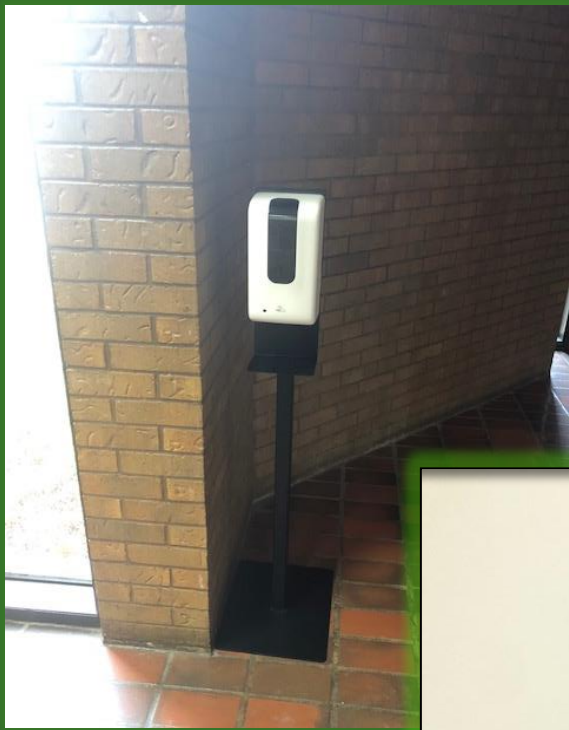




# City of Fort Worth

- ▶ Promoting and providing the use of mask.
- ▶ Hand -sanitizing stations.
- ▶ Tele video or phone EAP visits:
  1. Anxiety and depression
  2. Family and relationship issues
  3. Caregiving
  4. Time management
  5. Work-life balance and more
- ▶ Option to work from home for specific positions.







# Village Creek Water Reclamation Facility

