Situation:
The State of Missouri is responding to an outbreak of a respiratory disease caused by the novel coronavirus first detected in China. Illnesses range from very mild symptoms to severe symptoms, including death. President Trump declared a National Emergency on March 13, 2020, with Missouri Governor Mike Parson declaring a State of Emergency for Missouri that same day. The County of Moniteau has not yet declared an emergency.

Moniteau County is functioning in a Level 3 - Virtual EOC activation. The Missouri DHSS Emergency Response Center is activated at Level 1 and the State Emergency Operations Center is operating at Level 3, Partial Activation. This is a rapidly evolving situation and information will be updated as it becomes available from Public Health and Governmental Officials.
Command – Moniteau County Public Health

- 3/10/2020 – Formal coordination begins on local level with meeting at 911 of Public Health, Emergency Management and EMS.
- 3/13/2020 – Missouri Declares Emergency
- 3/16/2020 – Planning meeting (virtual) conducted with local government, response agencies, public health and schools.
- 3/16/2020 – Virtual EOC established
- 3/17/2020 - Missouri DHSS has established a COVID-19 information hotline 1-877-435-8411
- 3/17/2020 - Food banks and nutrition centers performing drive thru and delivery operations to mitigate congregate meals.
- 3/17/2002 – Tipton Schools close
- 3/17/2020 - California / Tipton School Districts organizing food distribution for students and will look to be possibly delivering meals utilizing school routes.
- 3/17/2020 - Child care facilities are remaining open and adjusting procedures to mitigate possible exposure.
- 3/18/2020 - Made contact with local clinics in Moniteau County reference COVID-19 testing. Many are stating they are not testing and are referring them to Jefferson City and Columbia.
- 3/19/2020 – California Schools close
- 3/20/2020 - CDC guidance for postmortem cases has been distributed to funeral homes and coroner.
- 3/21/2020 – First Confirmed case in Moniteau County
  - Patient Isolated and is compliant
- 3/23/2020 - Made contact with several Auctions in the area about plans limit exposure during events
  - Working with Department of Agriculture on further guidance.
- 3/24/2020 - New Testing guidelines published by Missouri DHSS in accordance to CDC recommendations
- 3/24/2020 - Waiver enacted through State of Missouri removing authority of local health authority from closing or restricting food supply – Agriculture
  - Prevents local authority from enforcing regulations against produce auctions, farmers market and cattle sales.
- 3/25/2020 – Health Advisories issued
  - #1 related to general restriction recommendations
  - #2 related to returning from travel
- 3/25/2020 – Contacted local clinics to survey needs for potential local testing sites and what assistance can be requested to accomplish this.
- 3/25 – Missouri DHSS website indicated 2 confirmed cases in Moniteau County. This was an error and DHSS was notified. We were advised it may take up to 24 hours for it to be corrected on website.
- 3/25/2020 – Boone County Stay Home Order in effect
- 3/26/2020 – Updated Quarantine addresses with 911
- 3/26/2020 – Second Confirmed Positive Case @ 1713
3/27/2020 – Local clinics referring patients to mobile sites in JC, currently no local testing.
  • One provider short on PPE and may consider this.
3/27/2020 – 2nd case investigation is ongoing
3/27/2020 – Cole County has issued a Stay at Home order for non-essential needs, effective 3/28/2020 @ 1700
3/30/2020 – DHSS Website corrected to show true positive cases
3/30/2020 – Contact case info shared from Cole County
3/30/2020 – 1 - 14-day Precautionary Quarantine(travel) removed from active list (no symptoms)
3/31/2020 – Andrea in contact with local provider that may be able to assist with responder exposure testing.
4/3/2020 – Governor announces Statewide stay at home order – effective 12:01 4/6/2020
4/4/2020 – 2 Positive Cases Reported – Contact made, and investigation initiated
4/6/2020 – Meeting with LE and County Commissioner reference Governor SAHO
4/6/2020 – Public Health and MCSO SRO delivered MO SAHO along with FAQ page. Provided specific education to local businesses to ensure they are within compliance of the order. Able to answer numerous questions.
4/7/2020 – Community masks, filters and informational flyers made available at Public Health Center
4/8/2020 – Community masks being distributed
4/9/2020 – Continuing to monitor active cases and those on precautionary quarantine. Additional Community masks obtained and distributed. We have distributed/delivered 48 masks so far.
4/10/2020 – Case Definition released from CDC through DHSS – This may affect number of cases.
4/10/2020 – With Easter coming this Sunday local health agencies are pushing a “Stay and Pray” campaign in hopes to prevent large family gatherings and reduce the risk of a spike of cases next week.
4/10/2020 – Community mask project continues with 83 masks distributed through the community
4/13/2020 – 1 Recovery, additional released from precautionary quarantine.
4/14/2020 – 1 Recovery – 2 New Cases
4/15/2020 – 2 New Cases
  • Also reported 7 Probable cases
4/15/2020 – Conference call with Burgers Smokehouse reference current cases and mitigation strategies. Great level of cooperation and pleased with efforts.
4/15/2020 – Burgers Smokehouse will close until April 20 giving opportunity to see if probable cases test positive and implement additional precautions.
4/16/2020 – Received multiple complaints of active cases not adhering to Isolation orders from members of the public. Obtained assistance from bilingual sheriff deputy who assisted in contacting each active case and explaining the importance of the isolation order and consequences of non-compliance.
4/16/2020 – Through case investigation found additional contacts and identified additional probable cases. Awaiting test results.
• 4/17/2020 – Conference call with local food production facility administration reference planning on re-activating production line and mitigation strategies.
• 4/17/2020 – Made contact with employees assigned to index room of local food production facility
• 4/17/2020 – Requested and utilized 3 members from DMAT to assist in contact communication and updates
• 4/18/2020 – Outbreak case number assigned from DHSS
• 4/18/2020 – Streamlined tracking via Office 365
• 4/20/2020 – Continuous conversation with local food production facility
  o Mitigation measures in place:
    ▪ In addition to prescreening prior to entering facility which has been in place for since 4/2
    ▪ 2/3 reduction of production staff
    ▪ Face coverings mandatory
    ▪ 3 temperature checks per day
    ▪ Mid-day break cancelled and replaced with early departure from work.
    ▪ Increased lunch sessions to reduce number of employees in cafeteria / break room
    ▪ Implemented increased space to limit number of employees at each lunch table.
    ▪ Management monitoring employee spacing within facility
    ▪ Increased sanitation of non-production areas (lunchroom, break room, bathroom, locker room etc.) Fogging, wipe downs etc.
• 4/21/2020 – Continued Case Investigations and follow up communications.
• 4/21/2020 – With increased amount of positive cases at local food processing facility, the facility has made the decision to close to prevent further spread among the employees.

• Local mobile testing sites:
  o Jefferson City
    ▪ Capital Region Medical Center
    ▪ SSM Health Center
  o Columbia
    ▪ University of Missouri
    ▪ Veterans Hospital
    ▪ Boone Hospital
  o Osage Beach
    ▪ Lake Regional Hospital Parkway Center
  o Sedalia
    ▪ Bothwell Hospital
    ▪ Katy Trail Community Health Center
Communications
- 3/03/2020 – Dispatch protocol adjusted to begin screening for possible COVID-19 cases
- 3/24/2020 – Policy waiver & standing orders issued to support Pandemic Operations
- 3/25/2020 – HIPPA waiver released through DHSS reference Public Health and 911 coordination
- 3/25/2020 – Addresses updated in CAD
- 3/27/2020 – Dispatch Screening Plan updated
- 3/28/2020 – Internal Exposure Plan distributed
- 4/7/2020 – Working to organize community outreach to local nursing facilities
- 4/13/2020 – Removed alerts from released addresses
- 4/14/2020 – CAD alerts updated
- 4/15/2020 – CAD alerts updated
- 4/16/2020 – CAD alerts updated
- 4/21/2020 – CAD alerts updated
- 4/21/2020 – COVID-19 Conf call held with staff

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<tr>
<th>Date</th>
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<tr>
<td>3/17</td>
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<td>Negative case</td>
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<tr>
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<td>4/18</td>
<td>Negative case</td>
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<td>Confirmed case – Known case</td>
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<td>4/22</td>
<td>Probable Case</td>
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Safety

- There is currently no vaccine to prevent coronavirus disease 2019 (COVID-19).
- The best way to prevent illness is to avoid being exposed to this virus.
  - Between people who are in close contact with one another (within about 6 feet).
  - Through respiratory droplets produced when an infected person coughs or sneezes.
- These droplets can land in the mouths or noses of people who are nearby or possibly be inhaled into the lungs.
- Wash your hands often with soap and water for at least 20 seconds especially after you have been in a public place, or after blowing your nose, coughing, or sneezing.
  - If soap and water are not readily available, use a hand sanitizer that contains at least 60% alcohol. Cover all surfaces of your hands and rub them together until they feel dry.
- Avoid touching your eyes, nose, and mouth with unwashed hands.
- Avoid close contact with people who are sick
- Put distance between yourself and other people if COVID-19 is spreading in your community. This is especially important for people who are at higher risk of getting very sick.
- Do not forget eye protection, do not rely solely on masks.
- Utilize Doorway Survey when entering residences
- EVIDENCE OF LOCAL COMMUNITY SPREAD
Public Information

- Social Media Push
  - Facebook - @moniteaucountyhealthcenter / @moniteau911
    - Directed all Partner agencies to funnel information through Moniteau Public Health
    - Updating continuously
    - 3/20/2020 – Andrea and Kevin Facebook Live Public Q&A
  - Instagram - @moniteaucounty911
  - Twitter - @moniteauoem
- Local Newspapers
  - 3/23/2020 - Kevin and Andrea held conference call with both local newspapers to answer any questions and provide information for this week’s print.
  - 3/25/2020 – California Democrat Paper published with article from conf call
  - 3/26/2020 – Tipton Times Paper published with article from conf call
  - 4/13/2020 – Spoke with both local papers reference community mask project and responder PPE
- Press Releases
  - Being distributed as they are issued
  - Media Release template about MO SAHO distributed to partner agencies for distribution
- Radio Station
  - 3/24/2020 - Kevin and Darrell on local morning show KRLL
  - 3/31/2020 – Kevin and Darrell on local morning show KRLL
  - 4/17/2020 – Kevin live Call In update via KWOS
- Local Television
  - 3/23/2020 – Public Health Administrator Kincaid conducted phone interview with KRCG
- Website
  - 3/22/2020 - Created https://moniteaucovid19.com
  - 3/23/2020 – Updated Site to add additional FAQ
  - 3/25/2020 – Added Health Advisories
  - 3/26/2020 – Updated website – delegated website editing to SROs
  - Question and Answer Page updated
  - 4/6/2020 – Website updated
  - 4/6/2020 – Created Community Mask Distribution Form
  - 4/12/2020 – Added Regional Map to website
  - 4/16/2020 – Created single dashboard to house all information. Reached point to where the multiple graphics became a challenge to keep updated.
Operations – EMS

- 3/18/2020 - Internal Procedures published and distributed to all staff
- 3/19/2020 - Restrict public access to district office
- 3/19/2020 - Adhering to internal plan and screening employees prior to start of shift.
- 3/20/2020 - Working with Medical Director to get follow up on concerned cases.
- 3/20/2020 - Ivy Bend base will be set up for crew quarantine if needed 2 but up to 4 capability
- 3/24/2020 - Obtained some N95 masks from Versailles Rural Fire who had extra
- 3/24/2020 - Emergency Board meeting scheduled for 1800
- 3/24/2020 - Staff Meeting Scheduled to address growing internal concerns
- 3/25/2020 – Updated internal plan/procedures
- 3/25/2020 – Crew on precautionary quarantine until test results received
- 3/27/2020 – Crew No longer on work restrictions
- 3/30/2020 – Updated internal plan/procedures
- 3/31/2020 – In contact with local distillery on getting hand sanitizer
- 4/6/2020 – Updated EMS Plan and added Level 1 PPE to frontline ambulances
- 4/8/2020 – May have an avenue for limited supply of N95 masks – looking into vendor options
  - Supplier unable to fulfill
- 4/16/2020 – Concerns of a patient that was transported over the weekend that had passed away at Boone Hospital that unofficial reports state passed due to coronavirus. Health investigated and found this to be negative.
- 4/16/2020 – Additional P100 canisters ordered
- 4/16/2020 – PPE decontamination plan being drafted for certain PPE items.
- 4/20/2020 – Adapters designed for Scott masks to address increased burn rate of Level 1 PPE
Operations – Law
- 3/17/2020 - Extra Patrol in rural areas to combat potential thefts
- 3/17/2020 – Countywide law enforcement meeting held at Sheriff’s Office to brief Patrol on procedures
- 3/22/2020 - Small amount of N95 masks donated and distributed to Patrol Deputies
- 3/23/2020 - Law Enforcement Coordination Conference
  - Outline enforcement procedures of Governors Social Distancing Order
    i. Moniteau SROs and Public Health have delivered Public Health Notice to businesses and talked about compliance with those businesses
- 3/24/2020 - Jail running low on PPE
- 3/27/2020 – Basketball and Tennis Courts are now closed for 2 weeks
- 3/31/2020 – Submitted rosters for mask project count
- 4/6/2020 – Guidance provided as to interpretation of Governor SAHO
- 4/8/2020 – 12 - 3D masks given to Jail for staff fitting and allocation
- 4/9/2020 – Found possible issue with 3D masks with filters being blown out of place. This was resolved with covering with shop towel or coffee filter.
- 4/10/2020 – New filters obtained and distributed that prevent blow out of filters on 3D masks. Departments were asked to reserve current filters as reserve (DO NOT DISCARD) and to place new filters as frontline use.

Operations – Fire
- 3/26/2020 – Coordination call performed at 1400 with all fire chiefs to update Appendix B – Emergency Service Response Plan
- 3/26/2020 – 10 N95 masks delivered to each Fire Chief
- 3/27/2020 – Work continues on SCBA adapter, design adjustments in the works
- 4/10/2020 – SCBA Adapter prototype delivered and being tested
Planning

- 3/16/2020 – Dispatch Screening Plan
  - 3/19/2020 – Modified to include screening of all medical related calls and not just Sick and Breathing Problem cases
- 3/16/2020 – Emergency Service Response Plan
- 3/17/2020 – Case Notification Plan
- 3/18/2020 – Quarantine Plan
- 3/19/2020 – Testing Plan
- 3/19/2020 – Midmost Operations Plan
- 3/19/2020 – Postmortem Plan
- 3/20/2020 – Responder Exposure Plan
- 3/25/2020 – Working with local citizen who is able to create 3D printed masks. We are evaluating this product and looks promising. We have found 95% filtration material (N95 fabric) and have placed an order of 100M roll which is scheduled to arrive next week.
  - In need of elastic
  - Filter and elastic would be 1 time use and mask and filter attachment can be cleaned to re-use.
  - Working to develop plan for these as well as mask sewing options
    - Sewn masks must have moldable apparatus for nose (bread tie or wire), elastic for ear loops, and a pocket in the mask to place a filter. These could be used for At Risk population that need to attend Dr Appts etc. This plan is in development
- 3/26/2020 – Test and Evaluation of 3D mask design
- 3/26/2020 – Designing adapter to outfit SCBA masks with bulk filter
- 3/26/2020 – Media Release reference PPE masks, sewn and 3D
  - Darlene Oliver volunteers to head sewn mask coordination
- 3/27/2020 – Dispatch Screening Plan updated
- 3/27/2020 – Responder Exposure Plan updated
- 3/30/2020 – Initial Public Assistance Application filed with SEMA
- 3/31/2020 – Director Williams from MO DHSS contact Kevin this AM to discuss HCP/ FR testing
- 3/31/2020 – Updated Responder Exposure Plan per discussion with Dr Williams
- 3/31/2020 – Delivered Response Plan to law leadership
- 3/31/2020 – Conference call with State Leadership and Governor Parson
- 4/1/2020 – Updated Appendix I Responder Exposure Plan
- 4/1/2020 – Transitioned Appendix C to Case Process
- 4/7/2020 – IAP updated and link provided for access to most current document

Future Objectives

- Maintain current objectives and proceed with plans
Logistics

- Personal Protective Equipment
  - 3/17/2020 - Public Health placed order for PPE for Clinicians and EMS through DHSS SNS.
  - 3/19/2020 – State Advises DHSS SNS PPE is at SEMA warehouse and staff is working to fulfill order requests (per Governor’s press conference)
  - 3/19/2020 – Advised by source that HCC shipments will occur from SEMA warehouse in Jefferson City and be sent via either Federal Express (FedEx) or United Parcel Service (UPS).
  - 3/19/2020 – Obtained SEMA Distribution plan from unofficial source in regard to PPE for Law and Fire
    - Should begin to arrive this week in JC
      1. Region F distribution is from MODOT building off MO BLVD
      2. Will arrange for pickup and local distribution.
  - 3/21/2020 – OEM Places 2nd order for Public Health and Mid-Mo Ambulance
    - Orders have been received and is processing
  - 3/24/2020 - Small number of surgical masks distributed to local law agencies.
    - These agencies have been instructed on procedure and when to utilize
      1. CDC states can be effective until N95s are available
  - 3/25/2020 – Mid-Mo Received 3 cases (720) N95 (8000s) masks. This shipment came from SEMA warehouse (DHSS / HCC order) – Resource Tracking Worksheet updated.
    - 30 masks provided to Coroner’s Office
    - 60 masks provided to Public Health
    - 60 masks allocated and delivered to FDs
  - 3/31/2020 – Distributed small amount of N95 to California and Tipton PD
  - 4/2/2020 – Fit Testing kit received from Cargill
  - 4/2/2020 – Received 3D printed masks and working on fit testing plan for 4/3 & 4/4 for County LEOs
  - 4/2/2020 – Fire PPE (biohazard bags / KN95) arrived from SEMA – minimal, donated to other departments needing PPE
  - 4/3/2020 – Began issuing 3D masks and Fit Testing for LEO
  - 4/3/2020 – Law PPE delivered from SEMA – 1 roll of biohazard bags and 20 KN95 masks
  - 4/4/2020 – continued with 3D mask issuing and Fit Testing for LEO
  - 4/4/2020 – 20 N95 masks donated by citizen (to be distributed to FDs)
  - 4/6/2020 – 5 N95 masks and eye protection delivered to Tipton Fire
  - 4/7/2020 – 4 N95 masks, eye protection and hand sanitizer given to California City and California Rural FDs
  - 4/7/2020 – Additional 3D masks picked up
  - 4/7/2020 – Prepared filters for community masks
  - 4/7/2020 – Drager SCBA mask (Tipton Fire) given to designer for possible filter mounting options
  - 4/8/2020 – 3 Gallons of Hand Sanitizer picked up from MO DHSS
  - 4/8/2020 – Received notice of PPE distribution for Moniteau County through SEMA. This is a limited supply and Kevin will pick up tomorrow after morning coordination call
• 4/9/2020 – Kevin picked up PPE from SEMA and will work to get distributed. This consisted of 2oz hand sanitizer, a couple gallons of liquid sanitizer and small amount of KN95 masks and gloves (1 box of each size).
  i. Have sprits bottles on order to help in distribution and conserving of product.
• 4/9/2020 – N95’s, Eye protection and hand sanitizer delivered to Jamestown Fire.
• 4/10/2020 – Additional 3D masks obtained
• 4/13/2020 – KN95 masks recalled by Missouri DHSS/ DPS. Will collect those distributed to FD’s for return to SEMA.
• 4/13/2020 – Had a 3D printer failure. Kevin’s was received today. Kevin went home early to set up to continue production on FD SCBA filter adapters.
• 4/13/2020 – Filter material received for responder and community masks.
• 4/14/2020 – SROs took back possession of recalled KN95’s that were issued from the State
• 4/20/2020 – SCBA Mask filters delivered to each FD
• 4/21/2020 – Obtained N95 mask shipment from SEMA. Working on distribution
• 4/21/2020 – Order placed for surgical masks to provide for case households
• 4/21/2020 – Procured a case of Tyvek suits for EMS
• 4/22/2020 – Received information regarding the Battelle N95 decontamination system that will be deployed to JC next week.
  i. With this information all agencies are asked to bag up their used N95’s and NOT discard them. We will be able to sanitize and reuse as long as they are not damaged or visibly soiled.

Finance / Admin
• TRACK ALL OVERTIME AND PURCHASES MADE IN RELATION TO THIS EVENT
  o This does not mean to go on a shopping spree as it is not completely known as to rate or time of re-imbursement.
  o Make sure you adhere to your procurement policies, if you do not bid something, as your policy states that is fine as long as you can justify why (i.e. exigent circumstances, availability etc.)
Policy

- State of Missouri
  - 3/13/2020 – Missouri Declares Emergency
  - 3/19/2020 – Waiver enacted in regard to EMS Response to 911 Calls
  - 3/21/2020 – DOR License Extension
  - 3/23/2020 - Executive order active to restrict Social Gatherings to less than 10
    - This effects dining facilities to band congregate meals
  - 3/23/2020 - Economic injury disaster loan through SBA is approved. Small Business and non-profit can apply online https://disasterloan.sba.gov/ela/
  - 4/6/2020 – Statewide Stay at Home Order in effect
  - 4/9/2020 – Governor Parson orders schools to remain closed for remainder of academic school year.
- County of Moniteau
  - 3/13/2020 – Court Order signed limiting case dockets and limiting court access
  - 3/20/2020 – Order from County Commission to restrict access to Courthouse
- City of California
  - 3/19/2020 – Special Council Meeting held
    - Restrict access to City Hall and other City Buildings
    - Postpone large trash pickup
  - 3/27/2020 – City Basketball and Tennis Courts have been closed due to groups of 40 people at a time congregating.
  - 4/8/2020 – 2 - 3D masks given to Wastewater crew
  - 4/10/2020 - .5gal hand sanitizer given to sanitation crew
- City of Tipton
  - 3/16/2020 – Special Council Meeting held
    - Restrict access to City Hall and other City Buildings
    - Postponed utility shutoffs until next Council meeting as to assist citizens with economic struggles and reduce exposure opportunities.
  - 4/16/2020 – Inquired as to process of retail license suspension if a business is found to be non-compliant with current in place health orders. Follow up required
- City of Jamestown
  - 3/23/2020 – Public Notice signed
    - Restrict access to City Hall and other City Buildings
    - Needing to communicate to citizens to ensure that trash is placed in a bag, ties and placed into an approved container for pickup.

Coordination

- Daily Conference calls at 10AM