Avian Influenza (AI)
(07-21-2015)

Required Contacts and/or Report Distribution:  (BOLD = REQUIRED CONTACTS)
- **Immediately** contact the following (in order) until you successfully reach someone – **all contact information is either on EER Yellow Pages OR provided below.** (leave messages along the way):
  - EER Section Chief, ESP Director, DEQ Deputy Director, DEQ Director, or Department Director
  - **Immediately** contact the Department’s Agriculture Liaison (Kurt Boeckmann)
  - **Immediately** contact the MO State Veterinarian (Dr. Linda Hickam) - if the initial call did not originate from the MO Department of Agriculture.
- Other contacts to consider for immediate notification and report distribution include:
  - Solid Waste Management Program (Larry Lehman)
  - Missouri Geological Survey-in order until one reached (Sherri Stoner-cell; Peter Price-cell; Fletcher Bone-cell)
- Other contacts to consider for follow-up notification include:
  - Water Protection Program (Greg Caldwell and Diane Reinhardt)
  - Air Pollution Control Program (Kathy Kolb)
  - MO Department of Conservation (if wildlife involved or threatened)

Immediately email incident details to the “DNR.Avian Influenza Statewide Group” (found in the Outlook global address book).

**Duty Officer/OSC Considerations:**
- Consult with ESP management on whether an event should be entered into MEERTS (possible job code).
- Obtain details on the location/ownership of the facility(ies); bird type (chicken, turkey, chick or adult); the quantity of affected birds; and whether this is a suspected or confirmed (PCR vs laboratory) AI event.
- **Review Dead Animal Disposal Law in Missouri** (RSMo 269.020.1; located in the DOOM) for the department’s authorities related to dead animal disposal. The Department of Agriculture/State Veterinarian should be the lead agency for any AI outbreaks, DNR’s role is related to disposal.
- The affected facility will most likely be quarantined, removing off-site disposal as a viable option. On-site disposal options may include composting, burial, and/or incineration. Department staff, such as MGS, should be engaged early on to assess whether on-site burial is an option, which may require an on-site visit. Soil suitability layers are located under P/EER/GE layers and can be used to assess on-site burial as a viable option. MU Extension office may also be a resource for disposal options and may be contacted through the Department of Agriculture or DNR’s Agriculture Liaison.
- Ensure applicable programs are engaged, based upon disposal options pursued (SWMP, WPP, and MGS for burial, SWMP and WPP for composting, and APCP for incineration).
- **Biosecurity measures should be verified and strictly followed** by any staff making an on-site visit to the affected facility. Respiratory protection (at least N-95 mask) may be required, which dictates DNR staff be medically cleared for wearing respiratory protection and fit-tested. Considerations include:
  - Donning/doffing boot covers/Tyvek suits to enter/exit a facility (leave disposable PPE at the facility)
  - Consider necessity of taking vehicle into facility. If deemed necessary, ensure tires-exterior are thoroughly cleaned and disinfected both entering/exiting the facility
  - Thorough hand washing entering/exiting the facility
  - Consider what equipment is necessary to take onto the facility and ensure all equipment is thoroughly cleaned and disinfected entering/exiting the facility, including respiratory protection equipment.