

REQUEST FOR BOARD ACTION

HENDERSON COUNTY  
BOARD OF COMMISSIONERS

MEETING DATE: April 3, 2006  
SUBJECT: Flu Pandemic Update  
ATTACHMENTS: Flu Pandemic Presentation

SUMMARY OF REQUEST:

Staff has prepared the attached presentation to update the Board regarding local, state and federal preparations for a flu pandemic.

COUNTY MANAGER'S RECOMMENDATION/ACTION REQUIRED:

No Board action requested for this item.

# **FLU PANDEMIC UPDATE**

## **Local Preparations**

- Incident Action Plan
  - Detection
  - Prevention
  - Disease Control / Treatment
  - Mass Care
  - Support Services

## **State DHHS Preparations**

- Pandemic Influenza Plan
  - Surveillance
    - NC DETECT
    - Syndromic Surveillance (12 PHE's)
    - Sentinel Provider Network (SPN)
  - Vaccine Delivery
  - Antiviral Medications
  - Medical Response
  - Exercise May 24 and 25

## **Federal Preparations**

- US DHHS Flu Pandemic Plan
  - Monitoring Disease Spread
  - Developing Vaccine and Production Capability
  - Stockpiling Antiviral Medications
  - Enhancing Outreach

## Federal Preparations

- Preparedness Materials
  - Personal Checklist
  - School Checklist
  - Business Checklist
  - Community Checklist
  - Hospital Checklist
  - Local Government Checklist
  - State Government Checklist

## Flu Pandemic vs. Avian Flu

## Avian Flu



## NC Department of Agriculture Preparations

- Poultry Farming is Big Business
  - 5000 farms in NC
  - 2 billion dollars in annual cash receipts
- Avian Influenza Plan
  - Field Inspections & Monitoring
  - Bio Security Measures
  - Quarantine
  - Eradication & Disease Control

## Summary

- **Local**
  - Prevention & Detection
  - PPE Supplies
- **State**
  - Surveillance
  - Acquisition and Delivery of Supplies
- **Federal**
  - Prevention
  - Worldwide Monitoring
  - Vaccine Development and Production

## Questions or Comments





# Pandemic Flu Planning Checklist for Individuals and Families

You can prepare for an influenza pandemic now. You should know both the magnitude of what can happen during a pandemic outbreak and what actions you can take to help lessen the impact of an influenza pandemic on you and your family. This checklist will help you gather the information and resources you may need in case of a flu pandemic.

## ***1. To plan for a pandemic:***

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- Store a supply of water and food. During a pandemic, if you cannot get to a store, or if stores are out of supplies, it will be important for you to have extra supplies on hand. This can be useful in other types of emergencies, such as power outages and disasters.
- Have any nonprescription drugs and other health supplies on hand, including pain relievers, stomach remedies, cough and cold medicines, fluids with electrolytes, and vitamins.
- Talk with family members and loved ones about how they would be cared for if they got sick, or what will be needed to care for them in your home.
- Volunteer with local groups to prepare and assist with emergency response.
- Get involved in your community as it works to prepare for an influenza pandemic.

## ***2. To limit the spread of germs and prevent infection:***

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- Teach your children to wash hands frequently with soap and water, and model the correct behavior.
- Teach your children to cover coughs and sneezes with tissues, and be sure to model that behavior.
- Teach your children to stay away from others as much as possible if they are sick. Stay home from work and school if sick.

**3. Items to have on hand for an extended stay at home:**

<b>Examples of food and non-perishables</b>	<b>Examples of medical, health, and emergency supplies</b>
<ul style="list-style-type: none"><li><input type="checkbox"/> Ready-to-eat canned meats, fruits, vegetables, and soups</li><li><input type="checkbox"/> Protein or fruit bars</li><li><input type="checkbox"/> Dry cereal or granola</li><li><input type="checkbox"/> Peanut butter or nuts</li><li><input type="checkbox"/> Dried fruit</li><li><input type="checkbox"/> Crackers</li><li><input type="checkbox"/> Canned juices</li><li><input type="checkbox"/> Bottled water</li><li><input type="checkbox"/> Canned or jarred baby food and formula</li><li><input type="checkbox"/> Pet food</li></ul>	<ul style="list-style-type: none"><li><input type="checkbox"/> Prescribed medical supplies such as glucose and blood-pressure monitoring equipment</li><li><input type="checkbox"/> Soap and water, or alcohol-based hand wash</li><li><input type="checkbox"/> Medicines for fever, such as acetaminophen or ibuprofen</li><li><input type="checkbox"/> Thermometer</li><li><input type="checkbox"/> Anti-diarrheal medication</li><li><input type="checkbox"/> Vitamins</li><li><input type="checkbox"/> Fluids with electrolytes</li><li><input type="checkbox"/> Cleansing agent/soap</li><li><input type="checkbox"/> Flashlight</li><li><input type="checkbox"/> Batteries</li><li><input type="checkbox"/> Portable radio</li><li><input type="checkbox"/> Manual can opener</li><li><input type="checkbox"/> Garbage bags</li><li><input type="checkbox"/> Tissues, toilet paper, disposable diapers</li></ul>