#### REQUEST FOR BOARD ACTION

## HENDERSON COUNTY BOARD OF COMMISSIONERS

MEETING DATE: April 3, 2006

SUBJECT: Flu Pandemic Update

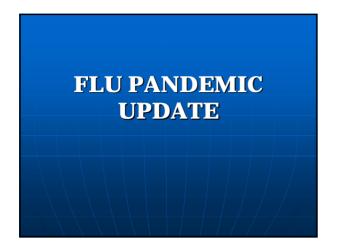
ATTACHMENTS: Flu Pandemic Presentation

#### 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.



## **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

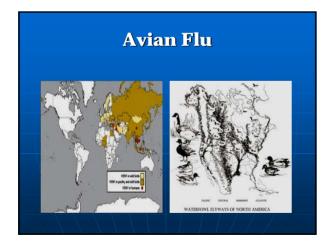
# **Federal Preparations**

- 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



## 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





# 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.

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that behavior.

Stay home from work and school if sick.

	Stars a sumply of water and food During a nandomic if you cannot get to a stars or if stars
_	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:
	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

☐ Teach your children to stay away from others as much as possible if they are sick.



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

Examples of food and non-perishables	Examples of medical, health, and emergency supplies		
Ready-to-eat canned meats, fruits, vegetables, and soups	Prescribed medical supplies such as glucose and blood-pressure		
☐ Protein or fruit bars	monitoring equipment		
☐ Dry cereal or granola	☐ Soap and water, or alcohol-based hand wash		
☐ Peanut butter or nuts	☐ Medicines for fever, such as		
☐ Dried fruit	acetaminophen or ibuprofen		
□ Crackers	☐ Thermometer		
☐ Canned juices	☐ Anti-diarrheal medication		
☐ Bottled water	☐ Vitamins		
☐ Canned or jarred baby food and formula	☐ Fluids with electrolytes		
☐ Pet food	☐ Cleansing agent/soap		
	☐ Flashlight		
	☐ Batteries		
	☐ Portable radio		
	☐ Manual can opener		
	☐ Garbage bags		
	☐ Tissues, toilet paper, disposable diapers		