Governor's Flood Mitigation Task Force The Task Force was assembled after the April 2005 flood to make recommendation for flood mitigation measures. The draft findings of the Task Force called for upgrades in floodwarning systems Bob Schopp, USGS



Bob Schopp, USGS Presented at: NJ Water Monitoring Council Meeting May 31, 2006

Draft Report Issued February 2006

Contained 36 recommendations including:

- Upgrading flood insurance studies
- Review of Corps of Engineers flood control study
- Revisions in State flood plain regulations
- Upgrading of flood warning systems



Fund Appropriated As a part of a dam rehabilitation law signed in October 2005, \$1 million in funds were appropriated to pay for upgrades to floodwarning systems and the **USGS** streamgaging network.



Upgrades Planned

- Add gaging stations at 10 sites around the State with special emphasis on the Delaware River
- Satellite equipment to be added or upgraded at 30 gages in areas with significant flood problems
- Satellite telemetry to be added at 5 water-supply reservoirs that impact flood risk



Upgrades Planned -- continued

- Addition of raingages to 8 existing gaging stations
- Purchase of modern acoustic discharge measurement equipment to aid the USGS in measuring flood flows.
- Make major repairs to existing gaging stations damaged by past floods
- Flood harden gages inundated by recent floods



Thank You!

WEB ADDRESS IS HTTP://NJ.USGS.GOV

