

**Delaware River Basin Comprehensive Study – Interim Feasibility Study for New Jersey
Flood Risk Management Measures**

Fact Sheet
Structural Measures
(Regional)

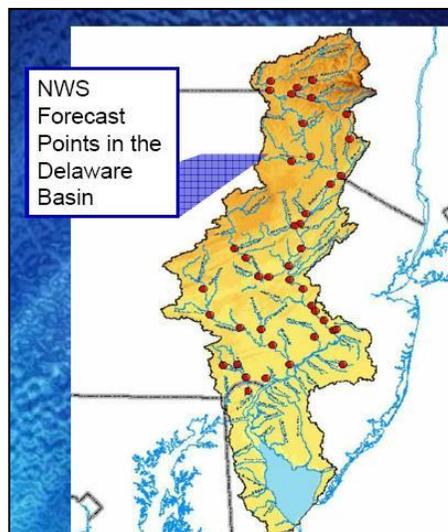
Option: Flood Warning Systems

Description: Methods of communicating flood forecast information, river levels, and evacuation notices to residents of flood-prone areas. Systems can use a mix of telephone, Internet, radio and television for public notification, and river gage systems for flow and water level predictions.

Example(s): USGS stream gage data hosted on agency web site for public use; Reverse-911 calling systems to notify residents of the need to evacuate from an affected area.

Benefits: Can provide advance notice to large numbers of people, allowing additional time to take emergency protective action (such as sandbagging and relocation of contents to higher levels within a building) and reduce risk to life and safety through evacuation warning.

Challenges: Requires functioning gage network system and correct interpretation of results to make accurate and useful predictions/forecasts. Requires adequate coverage of public notification/warning systems to reach target population.



National Weather Service Flood Forecast Points

