

NYCPNSOKX  
PUBLIC INFORMATION STATEMENT  
NATIONAL WEATHER SERVICE NEW YORK NY  
1100 AM EST TUE JAN 21 2015

TO: SUBSCRIBERS - FAMILY OF SERVICES AND NOAA WEATHER WIRE SERVICE AND  
OTHER NATIONAL WEATHER SERVICE PARTNERS, USERS AND EMPLOYEES

FROM: NANCY L. FURBUSH - SENIOR SERVICE HYDROLOGIST, NATIONAL WEATHER SERVICE, WEATHER  
FORECAST OFFICE, NEW YORK, NY

SUBJECT: NEW FLOOD INUNDATION MAP FOR THE HACKENSACK RIVER AT RIVERVALE, NJ

THE NATIONAL WEATHER SERVICE (NWS) HAS ADDED A NEW FLOOD INUNDATION MAP TO THE  
ADVANCED HYDROLOGIC PREDICTION SERVICE (AHPS) WEB PORTAL FOR THE HACKENSACK RIVER AT  
RIVERVALE, NJ. THIS INUNDATION MAP PROVIDES INFORMATION FOR THE RESIDENTS OF RIVERVALE.  
ITS ASSOCIATED WITH A UNITED STATES GEOLOGICAL SURVEY (USGS) RIVER GAGE. THE MAPPING WILL  
EXTEND BOTH NORTH AND SOUTH OF THE GAGE SITE.

INUNDATION MAPS PROVIDE INFORMATION ON THE SPATIAL EXTENT AND DEPTH OF FLOOD WATERS  
IN THE VICINITY OF NWS RIVER FORECAST POINTS. USERS WILL BE ABLE TO DISPLAY FLOOD  
INUNDATION MAPS FOR VARIOUS LEVELS RANGING FROM NEAR MINOR FLOODING THROUGH ABOVE  
THE LARGEST OBSERVED FLOOD.

FLOOD INUNDATION MAPS, COMBINED WITH RIVER OBSERVATIONS AND NWS FORECASTS, ENHANCE  
THE COMMUNICATION OF FLOOD RISK, PROVIDE USERS WITH ADDITIONAL INFORMATION TO BETTER  
MITIGATE THE IMPACTS OF FLOODING, AND BUILD MORE RESILIENT COMMUNITIES.

THIS FLOOD INUNDATION MAP AND ASSOCIATED GEOSPATIAL DATA (SHAPEFILES) CAN BE ACCESSED  
THROUGH THE AHPS PORTAL (USE LOWERCASE LETTERS):

[HTTP://WATER.WEATHER.GOV/AHPS2/INUNDATION/INUNDATION\\_GOOGLE.php?GAGE=RIVN4](http://water.weather.gov/ahps2/inundation/inundation_google.php?gage=rivn4)

A COMPLETE LIST OF FLOOD INUNDATION MAP LOCATIONS IS ONLINE AT (USE LOWER CASE LETTERS):

[HTTP://WATER.WEATHER.GOV/AHPS/INUNDATION.PHP](http://water.weather.gov/ahps/inundation.php)

A USERS GUIDE FOR THE FLOOD INUNDATION MAP WEB INTERFACE IS AVAILABLE AT (USE LOWER CASE  
LETTERS):

[HTTP://WWW.WEATHER.GOV/AHPS/INUNDATION/INUNDATION\\_MAPPING\\_USER\\_GUIDE.PDF](http://www.weather.gov/ahps/inundation/inundation_mapping_user_guide.pdf)

THESE INUNDATION MAPS WERE DEVELOPED BY THE NEW JERSEY DEPARTMENT OF ENVIRONMENTAL PROTECTION (NJDEP), AND MADE AVAILABLE ONLINE THROUGH FEMA SUPPORT TO NOAA-NWS.

IF YOU HAVE ANY QUESTIONS OR COMMENTS, PLEASE CONTACT:

NANCY L. FURBUSH  
NATIONAL WEATHER SERVICE  
SENIOR SERVICE HYDROLOGIST  
PHONE: 631-924-0037 EXT. 234  
EMAIL: [NANCY.FURBUSH@NOAA.GOV](mailto:NANCY.FURBUSH@NOAA.GOV)

GARY CONTE  
NATIONAL WEATHER SERVICE  
WARNING COORDINATION METEOROLOGIST  
PHONE: 631-924-0037 EXT. 223  
EMAIL: GARY.CONTE@NOAA.GOV  
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