

NOUS41 KWBC 062010  
PNSWSH

Service Change Notice 24-29  
National Weather Service Headquarters Silver Spring MD  
310 PM EST Wed Mar 6 2024

To:           Subscribers:  
              -NOAA Weather Wire Service  
              -Emergency Managers Weather Information Network  
              -NOAAPort  
              Other NWS Partners, Users and Employees

From:         Mark Glaudemans, Chief  
              Water Resources Services Branch

Subject: Changes to Uniform Resource Locators (URLs) Associated with the Operational Implementation of the National Water Prediction Service (NWPS) on March 27, 2024

With the operational implementation of the National Water Prediction Service (NWPS) on March 27th, 2024 (see: [https://www.weather.gov/media/notification/pdf\\_2023\\_24/scn24-03\\_exp\\_nwps\\_website\\_t2o.pdf](https://www.weather.gov/media/notification/pdf_2023_24/scn24-03_exp_nwps_website_t2o.pdf)), URLs (i.e., links known as Universal Resource Locators) associated with the to-be-retired Advanced Hydrologic Prediction Service (AHPS) at <https://water.weather.gov> will be either redefined, replaced, or removed.

The following URLs associated with the Advanced Hydrologic Prediction Service (AHPS) will be redefined (NOTE: The new URLs will be active on or around March 27th or on the date specified; the old URLs will continue to be available until on or around May 27, 2024):

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REST service contains current and forecasted river gauge stages out to 336 hours:

Old URL (to be retired on or around May 27):

[https://mapservices.weather.noaa.gov/eventdriven/rest/services/water/ahps\\_riv\\_gauges/MapServer](https://mapservices.weather.noaa.gov/eventdriven/rest/services/water/ahps_riv_gauges/MapServer)

New URL (active on or around March 27):

[https://mapservices.weather.noaa.gov/eventdriven/rest/services/water/riv\\_gauges/MapServer](https://mapservices.weather.noaa.gov/eventdriven/rest/services/water/riv_gauges/MapServer)

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Observed Hydrological Data Shapefile (New URL contains three files that were previously in a ZIP file):

Old URL (to be retired on or around May 27):

[https://water.weather.gov/ahps/download.php?data=tgz\\_obs](https://water.weather.gov/ahps/download.php?data=tgz_obs)

New URL (active on or around March 27):

[https://water.noaa.gov/resources/downloads/shapefiles/national\\_shapefile\\_obs.tgz](https://water.noaa.gov/resources/downloads/shapefiles/national_shapefile_obs.tgz)

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Forecast Hydrological Data Shapefile:

Old Title/URL: Maximum Forecast 1-Day (to be retired on or around May 27):

[https://water.weather.gov/ahps/download.php?data=tgz\\_fcst\\_f024](https://water.weather.gov/ahps/download.php?data=tgz_fcst_f024)

New Title/URL: Maximum Forecast 24 hours (active on or around March 27):

[https://water.noaa.gov/resources/downloads/shapefiles/national\\_shapefile\\_fcst\\_f024.tgz](https://water.noaa.gov/resources/downloads/shapefiles/national_shapefile_fcst_f024.tgz)

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Forecast Hydrological Data Shapefile:

Old Title/URL: Maximum Forecast 2-Day (to be retired on or around May 27):

[https://water.weather.gov/ahps/download.php?data=tgz\\_fcst\\_f048](https://water.weather.gov/ahps/download.php?data=tgz_fcst_f048)

New Title/URL: Maximum Forecast 48 hours (active on or around March 27):

[https://water.noaa.gov/resources/downloads/shapefiles/national\\_shapefile\\_fcst\\_f048.tgz](https://water.noaa.gov/resources/downloads/shapefiles/national_shapefile_fcst_f048.tgz)

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Forecast Hydrological Data Shapefile:

Old Title/URL: Maximum Forecast 3-Day (to be retired on or around May 27):

[https://water.weather.gov/ahps/download.php?data=tgz\\_fcst\\_f072](https://water.weather.gov/ahps/download.php?data=tgz_fcst_f072)

New Title/URL: Maximum Forecast 72 hours (active on or around March 27):

[https://water.noaa.gov/resources/downloads/shapefiles/national\\_shapefile\\_fcst\\_f072.tgz](https://water.noaa.gov/resources/downloads/shapefiles/national_shapefile_fcst_f072.tgz)

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Forecast Hydrological Data Shapefile:

Old Title/URL: Maximum Forecast 4-Day (to be retired on or around May 27):

[https://water.weather.gov/ahps/download.php?data=tgz\\_fcst\\_f096](https://water.weather.gov/ahps/download.php?data=tgz_fcst_f096)

New Title/URL: Maximum Forecast 96 hours (active on or around March 27):

[https://water.noaa.gov/resources/downloads/shapefiles/national\\_shapefile\\_fcst\\_f096.tgz](https://water.noaa.gov/resources/downloads/shapefiles/national_shapefile_fcst_f096.tgz)

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Forecast Hydrological Data Shapefile:

Old Title/URL: Maximum Forecast 5-Day (to be retired on or around May 27):

[https://water.weather.gov/ahps/download.php?data=tgz\\_fcst\\_f120](https://water.weather.gov/ahps/download.php?data=tgz_fcst_f120)

New Title/URL: Maximum Forecast 120 hours (active on or around March 27):

[https://water.noaa.gov/resources/downloads/shapefiles/national\\_shapefile\\_fcst\\_f120.tgz](https://water.noaa.gov/resources/downloads/shapefiles/national_shapefile_fcst_f120.tgz)

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Forecast Hydrological Data Shapefile:

Old Title/URL: Maximum Forecast 6-Day (to be retired on or around May 27):

[https://water.weather.gov/ahps/download.php?data=tgz\\_fcst\\_f144](https://water.weather.gov/ahps/download.php?data=tgz_fcst_f144)

New Title/URL: Maximum Forecast 144 hours (active on or around March 27):

[https://water.noaa.gov/resources/downloads/shapefiles/national\\_shapefile\\_fcst\\_f144.tgz](https://water.noaa.gov/resources/downloads/shapefiles/national_shapefile_fcst_f144.tgz)

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Forecast Hydrological Data Shapefile:

Old Title/URL: Maximum Forecast 7-Day (to be retired on or around May 27):

[https://water.weather.gov/ahps/download.php?data=tgz\\_fcst\\_f168](https://water.weather.gov/ahps/download.php?data=tgz_fcst_f168)

New Title/URL: Maximum Forecast 168 hours (active on or around March 27):

[https://water.noaa.gov/resources/downloads/shapefiles/national\\_shapefile\\_fcst\\_f168.tgz](https://water.noaa.gov/resources/downloads/shapefiles/national_shapefile_fcst_f168.tgz)

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Forecast Hydrological Data Shapefile:

Old Title/URL: Maximum Forecast 8-Day (to be retired on or around May 27):

[https://water.weather.gov/ahps/download.php?data=tgz\\_fcst\\_f192](https://water.weather.gov/ahps/download.php?data=tgz_fcst_f192)

New Title/URL: Maximum Forecast 192 hours (active on or around March 27):

[https://water.noaa.gov/resources/downloads/shapefiles/national\\_shapefile\\_fcst\\_f192.tgz](https://water.noaa.gov/resources/downloads/shapefiles/national_shapefile_fcst_f192.tgz)

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Forecast Hydrological Data Shapefile:

Old Title/URL: Maximum Forecast 9-Day (to be retired on or around May 27):

[https://water.weather.gov/ahps/download.php?data=tgz\\_fcst\\_f216](https://water.weather.gov/ahps/download.php?data=tgz_fcst_f216)

New Title/URL: Maximum Forecast 216 hours (active on or around March 27):

[https://water.noaa.gov/resources/downloads/shapefiles/national\\_shapefile\\_fcst\\_f216.tgz](https://water.noaa.gov/resources/downloads/shapefiles/national_shapefile_fcst_f216.tgz)

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Forecast Hydrological Data Shapefile:

Old Title/URL: Maximum Forecast 10-Day (to be retired on or around May 27):

[https://water.weather.gov/ahps/download.php?data=tgz\\_fcst\\_f240](https://water.weather.gov/ahps/download.php?data=tgz_fcst_f240)

New Title/URL: Maximum Forecast 240 hours (active on or around March 27):

[https://water.noaa.gov/resources/downloads/shapefiles/national\\_shapefile\\_fcst\\_f240.tgz](https://water.noaa.gov/resources/downloads/shapefiles/national_shapefile_fcst_f240.tgz)

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Forecast Hydrological Data Shapefile:

Old Title/URL: Maximum Forecast 11-Day (to be retired on or around May 27):

[https://water.weather.gov/ahps/download.php?data=tgz\\_fcst\\_f264](https://water.weather.gov/ahps/download.php?data=tgz_fcst_f264)

New Title/URL: Maximum Forecast 264 hours (active on or around March 27):

[https://water.noaa.gov/resources/downloads/shapefiles/national\\_shapefile\\_fcst\\_f264.tgz](https://water.noaa.gov/resources/downloads/shapefiles/national_shapefile_fcst_f264.tgz)

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Forecast Hydrological Data Shapefile:

Old Title/URL: Maximum Forecast 12-Day (to be retired on or around May 27):

[https://water.weather.gov/ahps/download.php?data=tgz\\_fcst\\_f288](https://water.weather.gov/ahps/download.php?data=tgz_fcst_f288)

New Title/URL: Maximum Forecast 288 hours (active on or around March 27):

[https://water.noaa.gov/resources/downloads/shapefiles/national\\_shapefile\\_fcst\\_f288.tgz](https://water.noaa.gov/resources/downloads/shapefiles/national_shapefile_fcst_f288.tgz)

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Forecast Hydrological Data Shapefile:

Old Title/URL: Maximum Forecast 13-Day (to be retired on or around May 27):

[https://water.weather.gov/ahps/download.php?data=tgz\\_fcst\\_f312](https://water.weather.gov/ahps/download.php?data=tgz_fcst_f312)

New Title/URL: Maximum Forecast 312 hours (active on or around March 27):

[https://water.noaa.gov/resources/downloads/shapefiles/national\\_shapefile\\_fcst\\_f312.tgz](https://water.noaa.gov/resources/downloads/shapefiles/national_shapefile_fcst_f312.tgz)

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Forecast Hydrological Data Shapefile:

Old Title/URL: Maximum Forecast 14-Day (to be retired on or around May 27):

[https://water.weather.gov/ahps/download.php?data=tgz\\_fcst\\_f336](https://water.weather.gov/ahps/download.php?data=tgz_fcst_f336)

New Title/URL: Maximum Forecast 336 hours (active on or around March 27):

[https://water.noaa.gov/resources/downloads/shapefiles/national\\_shapefile\\_fcst\\_f336.tgz](https://water.noaa.gov/resources/downloads/shapefiles/national_shapefile_fcst_f336.tgz)

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Forecast Hydrological Data Shapefile:

Old Title/URL: Maximum Forecast Entire Period (to be retired on or around May 27):

[https://water.weather.gov/ahps/download.php?data=tgz\\_fcst\\_ffep](https://water.weather.gov/ahps/download.php?data=tgz_fcst_ffep)

New Title/URL: Maximum Forecast Entire Period (active on or around March 27):

[https://water.noaa.gov/resources/downloads/shapefiles/national\\_shapefile\\_fcst\\_ffep.tgz](https://water.noaa.gov/resources/downloads/shapefiles/national_shapefile_fcst_ffep.tgz)

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Long Range Flood Risk Shapefile - 3 month, 5%:

Old URL (to be retired on or around May 27):

[https://water.weather.gov/ahps/download.php?data=tgz\\_lro\\_3month\\_5](https://water.weather.gov/ahps/download.php?data=tgz_lro_3month_5)

New URL (active on or around March 27):

[https://water.noaa.gov/resources/downloads/shapefiles/national\\_shapefile\\_lro\\_3month\\_5.tgz](https://water.noaa.gov/resources/downloads/shapefiles/national_shapefile_lro_3month_5.tgz)

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Long Range Flood Risk Shapefile - 3 month, 10%:

Old URL (to be retired on or around May 27):

[https://water.weather.gov/ahps/download.php?data=tgz\\_lro\\_3month\\_10](https://water.weather.gov/ahps/download.php?data=tgz_lro_3month_10)

New URL (active on or around March 27):

[https://water.noaa.gov/resources/downloads/shapefiles/national\\_shapefile\\_lro\\_3month\\_10.tgz](https://water.noaa.gov/resources/downloads/shapefiles/national_shapefile_lro_3month_10.tgz)

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Long Range Flood Risk Shapefile - 3 month, 25%:

Old URL (to be retired on or around May 27):

[https://water.weather.gov/ahps/download.php?data=tgz\\_lro\\_3month\\_25](https://water.weather.gov/ahps/download.php?data=tgz_lro_3month_25)

New URL (active on or around March 27):

[https://water.noaa.gov/resources/downloads/shapefiles/national\\_shapefile\\_lro\\_3month\\_25.tgz](https://water.noaa.gov/resources/downloads/shapefiles/national_shapefile_lro_3month_25.tgz)

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Long Range Flood Risk Shapefile - 3 month, 50%:

Old URL (to be retired on or around May 27):

[https://water.weather.gov/ahps/download.php?data=tgz\\_lro\\_3month\\_50](https://water.weather.gov/ahps/download.php?data=tgz_lro_3month_50)

New URL (active on or around March 27):

[https://water.noaa.gov/resources/downloads/shapefiles/national\\_shapefile\\_lro\\_3month\\_50.tgz](https://water.noaa.gov/resources/downloads/shapefiles/national_shapefile_lro_3month_50.tgz)

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Long Range Flood Risk Shapefile - 3 month, 75%:

Old URL (to be retired on or around May 27):

[https://water.weather.gov/ahps/download.php?data=tgz\\_lro\\_3month\\_75](https://water.weather.gov/ahps/download.php?data=tgz_lro_3month_75)

New URL (active on or around March 27):

[https://water.noaa.gov/resources/downloads/shapefiles/national\\_shapefile\\_lro\\_3month\\_75.tgz](https://water.noaa.gov/resources/downloads/shapefiles/national_shapefile_lro_3month_75.tgz)

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Long Range Flood Risk Shapefile - 3 month, 90%:

Old URL (to be retired on or around May 27):

[https://water.weather.gov/ahps/download.php?data=tgz\\_lro\\_3month\\_90](https://water.weather.gov/ahps/download.php?data=tgz_lro_3month_90)

New URL (active on or around March 27):

[https://water.noaa.gov/resources/downloads/shapefiles/national\\_shapefile\\_lro\\_3month\\_90.tgz](https://water.noaa.gov/resources/downloads/shapefiles/national_shapefile_lro_3month_90.tgz)

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Long Range Flood Risk Shapefile - 3 month, 95%:

Old URL (to be retired on or around May 27):

[https://water.weather.gov/ahps/download.php?data=kmz\\_fcst\\_ffep](https://water.weather.gov/ahps/download.php?data=kmz_fcst_ffep)

New URL (active on or around March 27):

[https://water.noaa.gov/resources/downloads/shapefiles/national\\_shapefile\\_lro\\_3month\\_95.tgz](https://water.noaa.gov/resources/downloads/shapefiles/national_shapefile_lro_3month_95.tgz)

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Long Range River Flood Risk Data CSV file:

Old URL (to be retired on or around May 27):

<https://water.weather.gov/ahps/download.php?data=longrange>

New URL (active on or around March 27):

[https://water.noaa.gov/resources/downloads/lro/long\\_range\\_river\\_flood\\_risk\\_data.csv](https://water.noaa.gov/resources/downloads/lro/long_range_river_flood_risk_data.csv)

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The AHPS RSS Data Feed will be replaced with the NWPS API:

Old RSS webpage and all pages served from this link (to be retired on or around May 27):

<https://water.weather.gov/ahps/rss/>

New NWPS API (active on or around March 27):

<https://api.water.noaa.gov/nwps/v1/docs/>

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River Forecast Center (RFC) Page:

Old URL (to be retired on or around May 27):

<https://water.weather.gov/ahps/rfc/rfc.php>

New URL (active on or around March 27):

<https://water.noaa.gov/about/rfc>

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The following KMZ files will no longer be available when AHPS is retired on or around May 27 and will not be available via NWPS:

KMZ (Observed Hydrologic Data):

[https://water.weather.gov/ahps/download.php?data=kmz\\_obs](https://water.weather.gov/ahps/download.php?data=kmz_obs)

KMZ (Maximum Hydrologic Forecast 1-Day):  
[https://water.weather.gov/ahps/download.php?data=kmz\\_fcst\\_f024](https://water.weather.gov/ahps/download.php?data=kmz_fcst_f024)

KMZ (Maximum Hydrologic Forecast 2-Day):  
[https://water.weather.gov/ahps/download.php?data=kmz\\_fcst\\_f048](https://water.weather.gov/ahps/download.php?data=kmz_fcst_f048)

KMZ (Maximum Hydrologic Forecast 3-Day):  
[https://water.weather.gov/ahps/download.php?data=kmz\\_fcst\\_f072](https://water.weather.gov/ahps/download.php?data=kmz_fcst_f072)

KMZ (Maximum Hydrologic Forecast 4-Day):  
[https://water.weather.gov/ahps/download.php?data=kmz\\_fcst\\_f096](https://water.weather.gov/ahps/download.php?data=kmz_fcst_f096)

KMZ (Maximum Hydrologic Forecast 5-Day):  
[https://water.weather.gov/ahps/download.php?data=kmz\\_fcst\\_f120](https://water.weather.gov/ahps/download.php?data=kmz_fcst_f120)

KMZ (Maximum Hydrologic Forecast 6-Day):  
[https://water.weather.gov/ahps/download.php?data=kmz\\_fcst\\_f144](https://water.weather.gov/ahps/download.php?data=kmz_fcst_f144)

KMZ (Maximum Hydrologic Forecast 7-Day):  
[https://water.weather.gov/ahps/download.php?data=kmz\\_fcst\\_f168](https://water.weather.gov/ahps/download.php?data=kmz_fcst_f168)

KMZ (Maximum Hydrologic Forecast 8-Day):  
[https://water.weather.gov/ahps/download.php?data=kmz\\_fcst\\_f192](https://water.weather.gov/ahps/download.php?data=kmz_fcst_f192)

KMZ (Maximum Hydrologic Forecast 9-Day):  
[https://water.weather.gov/ahps/download.php?data=kmz\\_fcst\\_f216](https://water.weather.gov/ahps/download.php?data=kmz_fcst_f216)

KMZ (Maximum Hydrologic Forecast 10-Day):  
[https://water.weather.gov/ahps/download.php?data=kmz\\_fcst\\_f240](https://water.weather.gov/ahps/download.php?data=kmz_fcst_f240)

KMZ (Maximum Hydrologic Forecast 11-Day):  
[https://water.weather.gov/ahps/download.php?data=kmz\\_fcst\\_f264](https://water.weather.gov/ahps/download.php?data=kmz_fcst_f264)

KMZ (Maximum Hydrologic Forecast 12-Day):  
[https://water.weather.gov/ahps/download.php?data=kmz\\_fcst\\_f288](https://water.weather.gov/ahps/download.php?data=kmz_fcst_f288)

KMZ (Maximum Hydrologic Forecast 13-Day):  
[https://water.weather.gov/ahps/download.php?data=kmz\\_fcst\\_f312](https://water.weather.gov/ahps/download.php?data=kmz_fcst_f312)

KMZ (Maximum Hydrologic Forecast 14-Day):  
[https://water.weather.gov/ahps/download.php?data=kmz\\_fcst\\_f336](https://water.weather.gov/ahps/download.php?data=kmz_fcst_f336)

KMZ (Maximum Hydrologic Forecast Entire Period):  
[https://water.weather.gov/ahps/download.php?data=kmz\\_fcst\\_ffep](https://water.weather.gov/ahps/download.php?data=kmz_fcst_ffep)

KMZ (Long Range Hydrologic Flood Risk - 3 month, 5%):  
[https://water.weather.gov/ahps/download.php?data=kmz\\_lro\\_3month\\_5](https://water.weather.gov/ahps/download.php?data=kmz_lro_3month_5)

KMZ (Long Range Hydrologic Flood Risk - 3 month, 10%):  
[https://water.weather.gov/ahps/download.php?data=kmz\\_lro\\_3month\\_10](https://water.weather.gov/ahps/download.php?data=kmz_lro_3month_10)

KMZ (Long Range Hydrologic Flood Risk - 3 month, 25%):  
[https://water.weather.gov/ahps/download.php?data=kmz\\_lro\\_3month\\_25](https://water.weather.gov/ahps/download.php?data=kmz_lro_3month_25)



KMZ (Long Range Hydrologic Flood Risk - 3 month, 50%):  
[https://water.weather.gov/ahps/download.php?data=kmz\\_lro\\_3month\\_50](https://water.weather.gov/ahps/download.php?data=kmz_lro_3month_50)

KMZ (Long Range Hydrologic Flood Risk - 3 month, 75%):  
[https://water.weather.gov/ahps/download.php?data=kmz\\_lro\\_3month\\_75](https://water.weather.gov/ahps/download.php?data=kmz_lro_3month_75)

KMZ (Long Range Hydrologic Flood Risk - 3 month, 90%):  
[https://water.weather.gov/ahps/download.php?data=kmz\\_lro\\_3month\\_90](https://water.weather.gov/ahps/download.php?data=kmz_lro_3month_90)

KMZ (Long Range Hydrologic Flood Risk - 3 month, 95%):  
[https://water.weather.gov/ahps/download.php?data=kmz\\_lro\\_3month\\_95](https://water.weather.gov/ahps/download.php?data=kmz_lro_3month_95)

For more information, please contact:

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Analyze, Forecast, and Support Office

or

Fernando Salas, Director, Geo-Intelligence Division  
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National Service Change Notices are online at:

<https://www.weather.gov/notification/>

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