Introducing a New Inland Design Flood Elevation Dataset for NJADAPT

Matt Drewes

June 11, 11am–12pm
This virtual event is free and open to the public. Registration is required.

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On July 17, 2023, the New Jersey Department of Environmental Protection (NJDEP) adopted its **Inland Flood Protection Rule** which, among other actions, establishes a new Design Flood Elevation (DFE) standard for specific types of new construction and redevelopment. The new DFE is 3 feet above the elevation of the 1% Chance Annual Flood for New Jersey (which is also known as the 100-year flood) or, where NJDEP flood mapping is available, 2 feet above NJDEP's flood hazard area design flood elevation, if that results in a DFE higher than FEMA's 1% flood plus 3 feet.

In consultation with the NJDEP, the **NJ Climate Change Resource Center** at Rutgers University prepared a new data layer for non-regulatory planning purposes consistent with the new 2023 DFE for inclusion in its **NJADAPT** suite of data visualization and mapping tools. The new data layer provides a crucial understanding of where Design Flood Elevations will change for new construction and redevelopment and can support local efforts to safeguard critical facilities and community assets.

It is important to note that the new data layer is meant to be used as a non-regulatory planning tool for reference only and should not be relied upon for site-specific flood impact analyses, permitting, or other legal or regulatory purposes. The accuracy of this dataset is limited by the data and methods available to create it. This dataset is not based on survey-quality data and must not be used in replacement of survey data.

Join us for an overview of the new data layer. The new data layer will be posted on the NJADAPT website immediately after the event.

PANELISTS

NJ Climate Change Resource Center:
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    Jonathan DeLura
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