

## Marsh Resources Inc. Meadowlands Mitigation Bank Bergen County, NJ

Marsh Resources Meadowlands Mitigation Bank is a 206-acre inter-tidal marsh restoration site located in the Borough of Carlstadt, Bergen County, NJ. The site is situated on the Hackensack River. The Bank's service area includes the New Jersey Meadowlands Commission boundaries, the Hackensack River Watershed, the Newark Bay area, the New Jersey side of the Hudson River, and has recently been expanded to include the Arthur Kill Watershed. Mitigation credit has been generated from removal of the invasive common reed (*Phragmites australis*) monoculture and the restoration of a more natural inter-tidal, estuarine, island/channel/mudflat marsh ecosystem.



Historically, the site was a complex wetland system, which supported a diverse array of freshwater and estuarine plant and animal species. Over the last 100 years intense development and mosquito ditching led to a total degradation of the site. *Phragmites*, an invasive reed, took over the site at the

expense of all other plant species. This led to an overall loss of wetland function and value and also eliminated the site's beneficial and desirable wildlife habitat.



The Bank has been created to restore a low value wetland area to a more functional ecosystem, thereby generating wetland mitigation credit. Mitigation acreage is currently available.

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