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**NOAA's New Strategic and Implementation Plans in Response to the  
Climate Crisis**

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With President's Biden executive orders on Tackling the Climate Crisis at Home and Abroad; Protecting Public Health and the Environment and Restoring Science to Tackle the Climate Crisis and Advancing Racial Equity and Support for Underserved Communities, NOAA responded with a strategic plan with three major components. First, building a Climate Ready Nation by establishing NOAA as the primary federal authoritative provider of climate information and services in the whole-of-government response to tackling the climate crisis. Second, making equity central to NOAA's mission, including increasing the diversity of its workforce and supporting underserved and vulnerable communities. Third, accelerate growth in an information-based blue economy. To be more agile, NOAA created a new Climate Council to develop and evaluate strategy and a Weather, Water, Climate Board (WWCB) to implement. Since the start of the Biden administration, NOAA has been working on implementation plans which essentially allowed us to respond very quickly to new funding opportunities including Disaster Supplementals, the Bipartisan Infrastructure Law (BIL), and the Inflation Reduction Act (IRA). The presentation will first provide an overview of the societal challenge areas NOAA is responding to with additional capabilities in observations, science, and services, followed by a discussion on mitigating impacts of extreme events in the era of climate change, including floods, wildfires, and drought assessments