

## ACTION

Review the Department of Defense's recent report on the effects of climate change and arrange a follow-up meeting to discuss its methodology, findings, and proposed actions moving forward.

### Recent Congressional Action

The FY 2018 National Defense Authorization Act (NDAA) passed with strong bipartisan support in the House of Representatives and Senate.

### NDAA Key Findings on Climate Change

*"Climate change is a direct threat to the national security of the United States"*

—Sec. 335 (A)

*"More than 128 United States military sites" are threatened by rising sea levels.*

—Sec. 335 (A)

### Climate Change and National Security: Executive Branch

On December 12, 2017, President Trump signed into law the FY 2018 NDAA. His signing was the latest in a decades-long series of actions by the Executive Branch recognizing climate change threats to national security.

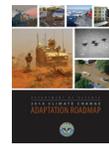
**1990:** Naval War College issues report on climate change impacts for the Navy



**2003:** Bush Admin. DOD reports potential for conflict, refugee crises and border tensions as a result of "abrupt climate change"



**2014:** Obama Admin. DOD issues "Climate Change Adaptation Roadmap" for U.S. national defense efforts



**2017:** Sec. Mattis' Senate confirmation testimony: "Climate change is impacting stability in areas of the world where our troops are operating today."

### Department of Defense Publishes Report On Effects of Climate Change

- The report was officially released in January of 2019 and states: "The effects of a changing climate are a national security issue with potential impacts to Department of Defense missions, operational plans, and installations."
- More than half of the Department of Defense's 79 mission assurance priority installations are currently vulnerable to climate-related events such as flooding, drought, and wildfires. An additional 25% could become vulnerable within 20 years.
- Future vulnerability analyses would likely reveal an uptick in vulnerabilities if adaptation strategies are not implemented.

### APS Shares Concerns on Climate Change

- Climate change poses a risk of significant environmental, social and economic disruptions around the globe.
- APS supports actions that will reduce the emissions, and ultimately the concentration, of greenhouse gases as well as increase the resilience of society to a changing climate, and to support research that could reduce the impact of climate change.