

ASSIGNMENT

We have been asked to compile a list of policies, manuals or guidance that address or are related to mitigation, climate change or GHGs. In particular any policies, guidance, instructions, or handbook related to or implementing CEQ's *Draft or Final* Guidance for Consideration of GHGs and the effects of Climate Change in NEPA reviews.

Thanks to our Solicitors for compiling a first draft of mitigation policies, manuals or guidance, available here: ^{(b) (5) CIP} [REDACTED]

Please have your organizations review this list and include any policies, guidance, or handbooks that are not already listed that reference, implement, or relate to mitigation or climate change or GHGs. The goal is to be over-inclusive at this point, rather than exclusive. Please also provide a brief summary (couple of sentences) for ALL entries describing the purpose of each policy or guidance. OEPC has entered information on those policies we are responsible for, or which we have information on. You may wish to refer to those entries for examples of summaries to include.

Please have the information entered on the document available at the link provided NLT COB Thursday, March 30th. Please contact Carol Braegelmann carol_braegelmann@ios.doi.gov with any questions.

Science Applications (Entered into Google Docs March 30, 2017)

056 FW 1 (Service Policy Manual): A. Establishes overall U.S. Fish and Wildlife Service (Service) policy and staff responsibilities on climate change adaptation, and B. Steps down the Departmental policy on climate change adaptation (523 DM 1)

56 FW 2 (Service Policy Manual): Establishes the Climate Adaptation Network in the Service, a team of senior-level Service staff which guides the Service to enhance preparedness, adaptation, and resilience in the face of the impacts of climate change and its interaction with non-climate influences on fish, wildlife, plants, ecosystems, cultural resources, and facilities.

Fiscal Year 2009 Climate Change Action Priorities: This document provides thirteen priorities that represent changes necessary to improve the Service's ability to strategically deliver conservation effectively on the ground related to climate change and other conservation issues.

FWS Climate Change Strategic Plan: Completed in 2010, the Service's Climate Change Strategic Plan goals and objectives necessary to help the Service address climate change in order to help sustain diverse, distributed, and abundant populations of fish and wildlife through conservation of healthy habitats in a network of interconnected, ecologically functioning landscapes.

Appendix: 5-Year Action Plan for Responding to Accelerating Climate Change. This document detailed the actions that the Service intended to pursue during fiscal years 2009 through 2013 to implement the goals and objectives of the FWS Climate Change Strategic Plan.

National Fish, Wildlife, and Plants Climate Adaptation Strategy: The *National Fish, Wildlife, and Plants Climate Adaptation Strategy* (Strategy) represents the collaborative work of Federal, State, and Tribal agencies and their stakeholders to help sustain the nation's living natural resources for the benefit of the American people. Developed at the direction of Congress and published in 2013 following public review, the *Strategy* provides a framework for coordinated actions among jurisdictions and authorities from the local to the national level to sustain native fish, wildlife, and plants and their habitats in a changing climate.

Secretary of the Interior, Order 3289, Addressing the Impacts of Climate Change on America's Water, Land, and Other Natural and Cultural Resources (September 14, 2009). This Order establishes a Department-wide approach for applying scientific tools to increase understanding of climate change and to coordinate an effective response to its impacts on tribes and on the land, water, ocean, fish and wildlife, and cultural heritage resources that the Department manages.

523 Departmental Manual Series – Environmental Quality Programs - Chapter 1 Climate Change Policy. This chapter establishes Departmental policy and provides guidance to bureaus and offices for addressing climate change impacts upon the Department's mission, programs, operations, and personnel.

Scanning the Horizon: A Guide to Climate Change Vulnerability Assessment. (2011). This handbook, which underwent scientific peer review, produced in part with Service input, focuses on the key components of vulnerability--sensitivity and exposure--and reviews best practices for conducting assessments focusing on species, habitats, or ecosystems. Vulnerability assessments are a key step in adaptation planning by enabling managers to identify those species and systems most likely to be in need of conservation actions as a result of climate change, develop adaptation strategies tailored for managing species and habitats in greatest need, foster collaboration at statewide and regional scales by providing a shared understanding of impacts and management options, and allow scarce resources for wildlife conservation to be allocated efficiently in the face of climate change.

Climate-Smart Conservation: Putting Adaptation Principles into Practice. (2014). This handbook, which underwent scientific peer review, offers guidance for designing and carrying out conservation in the face of a changing climate. Developed by an expert workgroup, consisting of leaders in climate adaptation from federal and state agencies (including the Service) and non-governmental organizations, the guide is designed to help conservationists and resource managers incorporate climate change considerations into their work. The guide offers an approach to adaptation planning and implementation that breaks the process into discrete and manageable steps.

Considering Multiple Futures: Scenario Planning To Address Uncertainty in Natural Resource Conservation. (2014). While uncertainty is not new to natural resource management, limitations in our ability to confidently predict the direction, rate, and nature of the effects of climate and other drivers of change on natural and human systems has reinforced the need for tools to cope with the associated uncertainties. This guide present a broad synthesis of scenario planning concepts and approaches, focused on applications in natural resource management and conservation.

ALREADY IN GOOGLE DOCS:

- Secretary of the Interior, Order 3330, Improving Mitigation Policies and Practices of the Department of the Interior
- Adaptive Management Implementation Policy (522 DM 1) [Separate 523 DM 1]