

Conversation Contents

BLM Actions to Adapt to Climate Change

Attachments:

/60. BLM Actions to Adapt to Climate Change/1.1 Summary of BLM Actions to Adapt to Climate Change.docx

"Muller, Kit" <kmuller@blm.gov>

From: "Muller, Kit" <kmuller@blm.gov>
Sent: Sun Apr 02 2017 13:07:19 GMT-0600 (MDT)
To: Karen Kelleher <kkelleh@blm.gov>, Steve <stryon@blm.gov>, "Baker, Leah" <lbaker@blm.gov>
Subject: BLM Actions to Adapt to Climate Change
Attachments: Summary of BLM Actions to Adapt to Climate Change.docx

Colleagues:

Following-up on Thursday morning's conversation about our response to SO 3349, I took a stab at outlining the actions the BLM took to adapt to climate change under the Obama Administration.

This does not include actions we took to encourage renewable energy development on the public lands or to reduce greenhouse gas emissions from fossil fuel development on the public lands. (b) (5)

Not quite clear how we will use this in our response to SO 3349, if at all, but it will probably help to have some thoughts down on paper.

Kit

"Tryon, Steve" <stryon@blm.gov>

From: "Tryon, Steve" <stryon@blm.gov>
Sent: Mon Apr 03 2017 08:49:35 GMT-0600 (MDT)
To: "Muller, Kit" <kmuller@blm.gov>, Deborah Mead <dmead@blm.gov>
CC: Karen Kelleher <kkelleh@blm.gov>, "Baker, Leah" <lbaker@blm.gov>, Kristin Bail <kbail@blm.gov>
Subject: Re: BLM Actions to Adapt to Climate Change

Thanks, Kit!

Just some quick feedback on this, based on a meeting we just had with 100, 300, and SOL.

(b) (5)



So for the sections that Leah (climate) and Deblyn (mitigation) are preparing for Wednesday, let's focus on: IMs and IBs, Handbooks, Manuals, Secretarial Orders, Secretarial memos, and anything else in that general realm. This leaves us with a smaller list than we initially discussed. Tim Spisak is working on a companion document for other sorts of perceived "burdens."

Thank you all!

st


Steve Tryon
Deputy Assistant Director, Resources and Planning
Bureau of Land Management
1849 C Street, NW
Room 5654
Washington, DC 20240
202-208-4896

On Sun, Apr 2, 2017 at 3:07 PM, Muller, Kit <kmuller@blm.gov> wrote:

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"Kelleher, Karen" <kkelleh@blm.gov>

From: "Kelleher, Karen" <kkelleh@blm.gov>
Sent: Wed Apr 05 2017 09:24:17 GMT-0600 (MDT)
To: "Tryon, Steve" <stryon@blm.gov>
"Muller, Kit" <kmuller@blm.gov>, Deborah Mead
CC: <dmead@blm.gov>, "Baker, Leah" <lbaker@blm.gov>, Kristin Bail
<kbail@blm.gov>

Subject:

Re: BLM Actions to Adapt to Climate Change

Hi,
and further clarification that (b) (5)

Karen

On Mon, Apr 3, 2017 at 10:49 AM, Tryon, Steve <stryon@blm.gov> wrote:

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Karen Kelleher

Deputy Assistant Director - Resources and Planning

Main Interior room 5644

kkelleh@blm.gov

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"Baker, Leah" <lbaker@blm.gov>

From: "Baker, Leah" <lbaker@blm.gov>
Sent: Wed Apr 05 2017 09:28:04 GMT-0600 (MDT)
To: "Kelleher, Karen" <kkelleh@blm.gov>
CC: "Tryon, Steve" <stryon@blm.gov>, "Muller, Kit" <kmuller@blm.gov>, Deborah Mead <dmead@blm.gov>, Kristin Bail <kbail@blm.gov>
Subject: Re: BLM Actions to Adapt to Climate Change

Thanks for this clarification.

On Wed, Apr 5, 2017 at 11:24 AM, Kelleher, Karen <kkelleh@blm.gov> wrote:

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Leah Baker
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"Kelleher, Karen" <kkelleh@blm.gov>

From: "Kelleher, Karen" <kkelleh@blm.gov>
Sent: Wed Apr 05 2017 09:41:30 GMT-0600 (MDT)
To: "Baker, Leah" <lbaker@blm.gov>
CC: "Tryon, Steve" <stryon@blm.gov>, "Muller, Kit" <kmuller@blm.gov>, Deborah Mead <dmead@blm.gov>, Kristin Bail <kbail@blm.gov>
Subject: Re: BLM Actions to Adapt to Climate Change

On Departmental level policies - I have (b) (5)

Karen

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A Summary of BLM Actions to Adapt to Climate Change under the Obama Administration¹

The Obama Administration issued a number of climate change related Executive Orders, a Climate Action Plan and a Priority Agenda for Climate Resilience². Generally speaking, these documents directed the Federal agencies to assess the impact of climate change on agency mission and operations, integrate climate change considerations into agency plans, and provide data, tools and other assistance to help others adapt to climate change. Under the auspices of the Interagency Climate Change Adaptation Task Force, three national climate change adaptation plans have been developed: one focusing on fresh water, another on oceans, and a third on fish, wildlife, and plants³. The Secretary of the Interior issued a climate change Secretarial Order and a Climate Change Adaptation Plan⁴. DOI also issued a Climate Change Adaptation Policy (523 DM Part 1) <http://elips.doi.gov/elips/DocView.aspx?id=3740&searchid=7a625f4b-5f7f-4c3f-9a2a-e3a5669b5ea3&dbid=0>) and directed the DOI Bureaus to issue implementing guidance, incorporating where appropriate, recommendations from the three national plans.

Bureau of Land Management actions to implement these Orders, Plans and Policies include the following:

- Served on USGS's Advisory Committee on Climate Change and Natural Resource Science, the FACA chartered Advisory Committee for the USGS's National Climate Change and Wildlife Center and for the Department's Climate Science Centers. <https://nccwsc.usgs.gov/acccnrs>
- Served on the steering committees of approximately half of the Landscape Conservation Cooperatives (LCCs), provided operational support for the Great Basin LCC, and served on the national LCC Council. <https://lccnetwork.org/about/lcc-council>
- Initiated and co-lead 15 Rapid Ecoregional Assessments. The REAs are peer-reviewed science products that synthesize existing information (including a significant amount of non-BLM data) about resource conditions and trends, including potential risks associated with wildland fire, invasive plants and animals, climate change and development. <https://landscape.blm.gov/geoportal/catalog/main/portal.page>

¹ This list does not include BLM actions to encourage the development of renewable energy on the public lands or to reduce greenhouse gas emissions associated with the production of fossil fuels on the public lands.

² The President's Climate Action Plan (June 2013); Executive Order 13653 – Preparing the United States for the Impacts of Climate Change (November 2013); Priority Agenda for Enhancing the Climate Resilience of America's Natural Resources (October 2014) and Executive Order 13693 – Planning for Federal Sustainability in the Next Decade (March 2015).

³ The *National Action Plan* for managing freshwater resources was released in October 2011. The final draft of the *National Ocean Policy Implementation Plan* was released in April 2013. The final *National Fish, Wildlife and Plants Climate Adaptation Strategy (NFWPCAS)* was released in March 2013. The BLM participated in drafting the NFWPCAS at both the Steering Committee and Technical team level.

⁴ Secretarial Order 3289 – Addressing the Impacts of Climate Change (September 2009 and February 2010) and the Department of the Interior's Climate Change Adaptation Plan (June 2014).

- Working with Federal and non-Federal partners, supported a project to quantify the magnitude and significance of recent (1980-2014) observed climate trends across the western half of North America and to modeling recent shifts in suitable bio-climate for the 30 most significant vegetation types he BLM manages.
- Participated in many localized assessments of the potential risks associated with wildland fire, invasive plants and animals and prolonged drought and worked with local partners to identify potential management actions to address these risks. For example, the BLM is working with the State of Montana and the National Drought Resilience Partnership to build drought resilience in the Upper Missouri River Basin.
<https://www.drought.gov/drought/dews/missouri-river-basin>
- Issued guidance on Incorporating Landscape Assessments into Land Use Plan and Project Level Decision-making Processes (IM 2014, issued 8/23/2014) and on The Council on Environmental Quality Guidance on Consideration of Greenhouse Gas Emissions and the Effects of Climate Change in National Environmental Policy Act Reviews PIM 2017-003, issued January 12, 2017.)
- Began to address climate change in the environmental impact assessments prepared for BLM land use plans and project plans. For example, in the Resource Management Plans for Western Oregon included an analysis of net carbon storage.
https://www.blm.gov/or/plans/rmpswesternoregon/files/prmp/RMPWO_Vol_3_Appendix_G.pdf