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Managing Public Lands Under the Trump Administration and Beyond



Introduction	4
Department of the Interior Highlights	6
Department of the Interior-Wide Changes	7
Institutional Capacity	7
Science-Informed Decision Making	9
Public Accountability and Engagement	10
Nation-to-Nation Relationship With Tribal Nations	12
Bureau of Land Management Highlights	16
Bureau of Land Management	17
Institutional Capacity	17
Science and Multiple-Use Planning	19
Public Accountability and Engagement	20
Nation-to-Nation Relationship With Tribal Nations	21
National Park Service Highlights	23
National Park Service	24
Institutional Capacity	24
Science and Preservation	25
Public Accountability and Engagement	26
Nation-to-Nation Relationship With Tribal Nations	28
US Fish and Wildlife Service Highlights	30



US Fish and Wildlife Service	31
Institutional Capacity	31
Science and Conservation	32
Public Accountability and Engagement	34
Nation-to-Nation Relationship With Tribal Nations	35
Conclusion	36
Appendix I: Recommendations	37
Department-Wide Recommendations	37
Bureau of Land Management	40
National Park Service	41
Fish and Wildlife Service	43
Appendix II: List of Interviewees	44
Endnotes	46



Introduction

Since early 2017, political leadership at the Department of Interior ("DOI" or "Interior") has diminished the agency's capacity to carry out its environmental responsibilities and has instead implemented the Trump administration's "energy dominance" program.1 Interior has rolled back regulations designed to protect endangered and threatened species as well as grazing and land use reforms.² The administration has offered unprecedented areas of public lands for oil and gas <u>development</u>³ while attempting to shrink and weaken protections for national monuments.4 These actions undermine Interior's conservation mission, impair its ability to address climate change, and subject our public lands to uses that aren't sustainable. They also significantly impact local communities, including Indigenous communities who have spiritual and cultural connections to the lands.

The Trump administration has diminished Interior's ability to manage public lands⁵ and make decisions according to science, the guidance of career employees, and input from stakeholders. They've accomplished this by undermining four oftenoverlapping components:

- Institutional capacity;
- Science-informed decision making;
- Public accountability and engagement; and
- Nation-to-nation relationships with tribal nations⁶.

Sustainable management of the 480 million acres of public lands the Department of the Interior oversees for us requires investing in all of these components. DOI and its many state and local offices need qualified leadership and structures in place to effectively manage the varied uses of these areas. Interior must be transparent in its actions, seek out external expert input, and address the public's concerns in meaningful ways. To carry out DOI's conservation and use missions, decision making should be rooted in science. Interior must honor tribal sovereignty and meaningfully engage with tribes.

If President Trump is reelected, we expect to see continued political interference in public lands management. A second-term administration would likely further politicize science and minimize public input in order to increase extractive uses of public lands, and would probably not work with tribal governments to improve consultation, collaboration, and observance of tribal sovereignty. If a Biden administration takes office, DOI will need to reverse some of the Trump administration's management decisions in order to back away from the energy dominance agenda and restore Interior's capacities. This will include prioritizing conservation and science-based decision making, accelerating clean energy projects, and restoring the US's relationship with tribal nations.7



In this report we analyze what's happened during the Trump administration and offer a suggested path forward for a Biden administration. For each component listed above, we describe how land management has changed, how a second-term Trump administration likely would build on these efforts, and we make recommendations for restoring Interior's capacity and approach to carrying out its public lands mission if a Biden administration takes office.

We start by discussing changes at Interior headquarters that have affected all public lands managers. We then divide the report by bureau, as each office has distinct statutory authority and obligations for the lands it manages. While many offices within Interior deal with public lands, we focus on the three that manage the vast majority of land: the Bureau of Land Management (BLM), the Fish and Wildlife Service (FWS), and the National Park Service (NPS). We don't address offshore activities managed by the Department of Interior.

This report is based on our own research as well as 25 interviews with former DOI career staff, former political appointees, and natural resources and American Indian law experts. The recommendations to an incoming administration aren't intended to supplant advice from career staff or Indigenous communities.



Department of the Interior Highlights

Mission: "Conserves and manages the Nation's natural resources and cultural heritage for the benefit and enjoyment of the American people, provides scientific and other information about natural resources and natural hazards to address societal challenges and create opportunities for the American people, and honors the Nation's trust responsibilities or special commitments to American Indians, Alaska Natives, and affiliated island communities to help them prosper."

INSTITUTIONAL CAPACITY

Trump Admin. Actions to Date:

- Reorganized DOI and centralized decision making among political leadership
- Left important positions vacant and reassigned senior career staff
- Involved political staff often in acting capacities in more decisions

Biden Admin. Recommendations:

- Establish new clearing processes for decisions that involve the secretary only when needed
- Fill science and other critical position vacancies
- Ask career staff what resources they need and listen to their input
- Reverse reorganizations

SCIENCE-INFORMED DECISION MAKING

Trump Admin. Actions to Date:

- Politicized science and intimidated scientists
- Ignored climate change and minimizes role of science in decision making

Biden Admin. Recommendations:

- Convene DOI scientists and managers to assess urgent priorities
- Elevate role of science through independent science advisors or other mechanisms
- Reform and recommit to scientific integrity policy and add accountability measures

PUBLIC ACCOUNTABILITY AND ENGAGEMENT

Trump Admin. Actions to Date:

- Minimized public input through NEPA regulations and categorical exclusions
- Revised FOIA regulations and increased political awareness review
- Flouted ethics rules

Biden Admin. Recommendations:

- Reform NEPA implementation to ensure meaningful public input
- Hire more FOIA officers to cut backlog; return political review to awareness only
- Enforce ethical standards and disclosure requirements



NATION-TO-NATION RELATIONSHIP WITH TRIBAL NATIONS

Trump Admin. Actions to Date:

- Hasn't affirmed government-to-government relationship and ended annual Tribal Leaders Summit
- Engaged in minimal consultation with tribal nations
- Lack of action on cooperative management of public lands

Biden Admin. Recommendations:

- Work with White House to reaffirm government-to-government relationship
- Strengthen White House Council on Native American Affairs
- Require meaningful consultation and direct offices to seek cooperative or co-management opportunities

Department of the Interior-Wide Changes

The Department of Interior is a multifaceted agency with enormous obligations. Its <u>mission</u> includes conserving and managing natural resources and cultural heritage, providing scientific information to the public, and carrying out the government's commitment to American Indians, Alaska Natives, and island territories.⁸ Within the Department, there are nine bureaus serving a range of specific purposes. Public land management is only one part of the story, but it's a critical part of Interior's mission.

Institutional Capacity

Interior-managed public lands range from active mining sites to popular national parks, wildlife refuges, and undeveloped backcountry. A handful of bureaus within DOI manage these lands for differing purposes, and many of their staff work in regional, state, and local offices across the US DOI leadership historically has delegated decision-making authority

to field offices, because one-size-fits-all answers to public lands management are rare.

TRUMP ADMINISTRATION ACTIONS

The Trump administration has reduced Interior's overall institutional capacity by centralizing decision making to a limited number of political appointees and diminishing the role of career staff. It has managed DOI in a top-down manner by establishing review processes that afford top political appointees final decision-making authority on a large swath of Department actions. For example, in April 2018, then-Deputy Secretary Bernhardt issued an order inserting his office, as well as the Solicitor's office, into the internal review of National Environmental Policy Act (NEPA) environmental impact statements.⁹

Like many actions during the Trump administration, this order allegedly continued the Department's "streamlining" efforts, but, in reality, it added an unnecessary step to the process. The NEPA procedures aren't unique; centralized decision making has impacted all three bureaus and often comes at the expense of public accountability and science. As noted below, Interior political appointees are playing an outsized role in reviewing documents



to be made public in response to Freedom of Information Act requests. ¹⁰ They've also intervened in the publication of scientific findings and grant-making decisions. ¹¹ This additional layer of approval decreases trust and accountability within the Department, creates significant bottlenecks, and often results in politicized changes to documents or plans that are intended to be based on expert analysis. ¹²

The Trump administration's management tactics at Interior have caused a loss of institutional knowledge and low staff morale. At the beginning of the administration, Secretary Zinke promised to cut at least 4,000 Department employees,13 and our interviewees agreed that the Department remains understaffed. Zinke also reassigned 27 senior career staff to positions unsuited for their skillset in a politically motivated and potentially unlawful move.¹⁴ By leaving important leadership positions vacant or filling open positions with non-Senate-confirmed political appointees, the secretary is exercising unprecedented authority over the individual bureaus, which we discuss in the bureau-specific sections. Interviewees also stated that political appointees entered office uninterested in career staff's opinions or perspectives.

TRUMP SECOND TERM TRAJECTORY

The Trump administration has hamstrung DOI and is likely to keep damaging DOI's capacity if elected to a second term. Because positions remain vacant and decision making is centralized in the secretary's office, decisions have languished and inaction has become more common in some policy areas. Interviewees projected that if President Trump is

re-elected, many more career staff would leave DOI, resulting in political appointees operating with less accountability and more latitude to pursue political objectives.

RECOMMENDATIONS FOR A BIDEN ADMINISTRATION

A Biden administration will need to focus first on reintegrating and valuing the work of career staff, increasing staffing levels, filling positions with qualified people, and rebuilding trust, morale, and expertise. As one interviewee noted, the competing purposes of Interior's bureaus means that Interior must value planning, consideration, and diverse input when making decisions. The incoming secretary and other political appointees should invite meaningful input from career staff, including identifying what internal reforms are needed.

Another interviewee emphasized that the next administration could also reform the Executive Resources Board (ERB), which assists in managing many of the Department's senior employees and was responsible for the reassignments of senior career officials at the beginning of the Trump administration.¹⁵ The ERB Secretary Zinke convened had six political appointees as voting members and one non-voting career advisor. 16 The ERB actions have been the subject of investigations by the Inspector General and congressional oversight. While some adjustments have been made, the ERB's membership majority is still political appointees. DOI officials could consider permanently requiring that the ERB's membership be balanced between career employees and political appointees as well as institutionalizing greater representation of the



various bureaus.

The political leadership will need to establish well-defined review and clearance processes that appropriately delegate decision-making authority. Any secretarial orders that are issued, whether related to internal structures or directions from executive orders, should include accountability mechanisms to ensure they're followed. Changes that were made through secretarial orders and incorporated in the Departmental Manual¹⁷ during the Trump administration will be more difficult to undo than changes initiated through guidance documents. The Biden administration should review the Departmental Manual agency by agency to understand what's happened and develop a plan to finalize needed changes.

Science-Informed Decision Making

DOI officials must make land-management decisions fully informed by the best available science to ensure healthy ecosystems and sustainable use for current and future generations. The United States Geological Service (USGS) is the leading scientific agency within DOI, although they don't manage public lands. In this report we focus on how research from the USGS and others informs policy and decision making within Interior's public lands bureaus.

TRUMP ADMINISTRATION ACTIONS

The Trump administration's attacks on science have been <u>continuous and widespread</u>, resulting in reduced capacity and credibility. As most interviewees noted, science isn't playing an

adequate role in decision making. Since the initial months of the administration, political appointees have interfered in DOI scientists' projects and communication. Career experts have been routinely sidelined, and some scientists report low morale.

In December 2017, the deputy secretary issued a Secretarial Order that rescinded important science-based climate and conservation programs.

Trump DOI also requires that a political appointee review most proposed grant approvals to ensure they align with the Trump administration's priorities – creating the risk that grants will not be judged solely on the basis of their scientific merits.

In addition, DOI is taking steps to limit the science it uses in decision making. In 2018, then-Deputy Secretary Bernhardt signed Secretarial Order 3369,22 Promoting Open Science.²³ Rather than deferring to Interior's scientists to determine what qualifies as the best available science, Order 3369 directs them to "utilize and prioritize" publicly available science.24 The order also includes a provision authorizing the deputy secretary, a political appointee, to waive this public availability requirement. Both provisions reduce scientific integrity by politicizing scientific decision making.²⁵ And as a <u>letter</u> to Secretary Zinke from members of Congress points out, "requiring all scientific data to be public in order to be used for decision making could have dire consequences for sacred Native American spaces, archaeological sites, and endangered species."26

TRUMP SECOND TERM TRAJECTORY

A second-term for the Trump administration would allow the current political leadership to continue to stall climate change research and limit the role of



science in decision making by, for example, finalizing the "open science" regulations. It's also likely that career scientists would continue to leave DOI in the second term. These actions would have significant impacts on DOI's ability to fulfill its conservation and multiple-use mandates, which are grounded in interdisciplinary science. But decisions by the courts could force Interior to change its current trajectory. For example, a district court recently invalidated the Trump administration's rescission of regulations regarding methane waste on federal and Indian lands, partially because the administration didn't adequately consider scientific findings.²⁷

RECOMMENDATIONS FOR A BIDEN ADMINISTRATION

A Biden administration would need to reinvest in career scientists and reinstate the role of objective science in departmental decision making. Senior officials need to bring together scientists from across DOI to better understand what's happened, communicate political leadership's commitment to objective science, and detail how the Biden administration will incorporate scientific research in its actions. Directives that allowed for political interference in science, including the open science secretarial order and the changes to grant approvals, should be revoked.

The secretary should also take steps towards improving Interior's scientific capacity. Two interviewees suggested enhancing the role of the science advisor. A Biden DOI could request funding to ensure all of the directors of the land management bureaus have their own independent science advisor unassociated with internal scientific

programs. As noted by one interviewee, this will help ensure their advice is not biased towards any programmatic interests. DOI could also consider investing more heavily in the Office of Policy Analysis or creating science-based advisory committees. One interviewee emphasized the importance of strategic planning, suggesting that the individual bureaus create three-year plans.²⁸ The plans could identify the biggest challenges facing the bureaus, strategies for overcoming them, and measures to hold the bureaus accountable.²⁹ Other recommendations from interviewees include increasing partnerships with organizations and universities, ensuring funding for peer review, and reinforcing scientific integrity policies. One interviewee noted that scientific integrity officers could be Intergovernmental Personnel Act appointees to bolster their independence.30

Public Accountability and Engagement

Interior's accountability mechanisms are both principles of sound governance and legal requirements. Laws like the National Environmental Policy Act (NEPA),³¹ the Administrative Procedures Act (APA),³² and the Freedom of Information Act (FOIA)³³ require agencies to provide the public with information and help hold agencies accountable. Public oversight requirements in NEPA and the APA compel agencies to be rigorous in their analysis and decision making. Public engagement outside of these legal structures is also instrumental to DOI's mission, especially in relation to visitor experience on public lands.



TRUMP ADMINISTRATION ACTIONS

The Trump administration has eroded long-standing public engagement processes in order to <u>limit public input</u> and transparency.³⁴ Interior has worked to shield itself from Congressional oversight while its actions have engendered conflict of interest concerns.

The Trump DOI has evaded public input on environmental reviews and generally complied with laws requiring public participation in form only. In 2017, Secretary Bernhardt issued Secretarial Order 3355 directing bureaus to explore options for new categorical exclusions, limit most environmental reviews to 100 pages, and complete environmental impact statements within a year.³⁵ Categorical exclusions preclude public input by excluding projects from NEPA review, while the timing and length restrictions limit meaningful public engagement.³⁶

The Trump administration has frequently established short comment periods that are insufficient for meaningful engagement, ³⁷ including allowing the public only <u>15 days</u> to comment on a review of the Bears Ears National Monument. ³⁸ Interviewees highlighted Interior's changes to public hearings, including limiting the number of hearings and holding hearings in inconvenient locations. Given extractive industries' greater ability to respond to short comment periods and private access to Interior officials, these changes tilt the input Interior receives towards them and other well-funded interests.

Additionally, through multiple guidance memos,³⁹ a Secretarial Order,⁴⁰ and a final regulation,⁴¹ Interior updated its FOIA review processes to <u>restrict public access</u> to information, <u>delay FOIA responses</u>, and

politicize decisions. These changes are inimical to FOIA's purpose: to promote a transparent government and uphold the public's statutory right to information. Interior pointed to the large increase in FOIA requests to justify its actions, 42 but Department officials added delays to the process and didn't hire more FOIA officers who could help with the increased requests. A 2018 memo, later updated in 2019, codified "political awareness" review - a process where political appointees are made aware of upcoming FOIA productions that include their name. 43 Though giving political appointees a heads up isn't unique to the Trump administration, Interior political appointees used this review to question FOIA staff's decisions, leading to delays in production and fewer pages being made publicly available.44

Interior officials have also routinely ignored Congressional oversight requests, resulting in the House Natural Resources Committee threatening them with subpoenas.45 The administration's resistance to answering Congressional inquiries comes at a time when senior leadership is flouting ethics rules, despite Secretary Bernhardt's added emphasis on reforming DOI's ethics program. 46 As one interviewee stated, previous administrations ensured not only that Department officials obeyed ethics requirements but that there was never an appearance of a conflict of interest, as that would diminish the Department's public credibility. This administration seems indifferent to losing credibility with the general public and has relied on technicalities to avoid complying with ethics requirements beyond the minimum extent required.



TRUMP SECOND TERM TRAJECTORY

If the Trump administration's goal is to disempower Interior's public lands management offices, reducing public input and Interior's own credibility is an effective strategy. The lack of transparency enables the administration to further its energy dominance agenda by avoiding oppositional comments that could prevent DOI from finalizing its plans. If there's a second term, there's little reason to think these actions will change. Despite the COVID-19 crisis, Interior has continued to hold lease sales and issue regulations, carrying on its strategy of accelerated action at a time when the public has significant barriers to commenting.47 However, the courts will help determine public accountability in a second term. Interior is facing lawsuits challenging some regulations and lease sales on the basis of procedural flaws, including insufficient opportunities for public input.⁴⁸ The outcome of these lawsuits could encourage a second-term Trump administration to abide by the procedural requirements for public input.

RECOMMENDATIONS FOR A BIDEN ADMINISTRATION

A Biden administration could begin restoring accountability at Interior by resetting requirements for public input during planning, working to establish strict ethics guidelines, and properly responding to Congressional inquiries. The secretary could issue a statement that transparency is valued and public input is welcomed and will be easier to provide. They could order bureaus to extend any comment periods currently open and routinely hold longer comment periods and more public hearings for complex

proposals. A Biden administration could consider larger reforms to public commenting as well. One interviewee emphasized the need for flexibility in reopening comment periods and a for a comment process that adapts to more complex projects by having multiple rounds of comments focused on specific issues. Another suggested increasing the use of virtual public engagement to make the process more accessible, though an administration would need to ensure that virtual meetings are complements to other methods that will ensure all voices are heard. ⁴⁹ As mentioned below in the BLM section, Interior could also explore strategies for conducting collaborative, landscape-level planning.

DOI should also work with the administration to repair NEPA processes and ground any changes in NEPA's original purpose of providing information to and involving the public. Reforming FOIA regulations will likely be less of a priority, but the secretary should hire more career staff to clear the backlog and reduce the influence of political appointees in the FOIA process.

Nation-to-Nation Relationship With Tribal Nations

The entire United States was once Native land, and much of our public lands remain important to Indigenous groups, containing sacred and culturally significant sites, and/or bordering lands owned by tribal nations. There are 574 federally-recognized American Indian and Alaska Native tribes. Tribal governments, and individual members, have diverse and sometimes conflicting perspectives on policy matters, including public lands management. We discuss consultation and collaboration at a general



level, but recognize there is no one-size-fits-all policy option for tribal inclusion in land use decisions.

The legal requirements for DOI to engage with tribal nations are rooted in the United States' obligations to tribes created by the US Constitution and treaties. which serve as the foundation for the governmentto-government relationships and DOI's consultation requirements.⁵⁰ Yet the government has limited these requirements by its policies and interpretation of its fiduciary duties to tribes.⁵¹ At a minimum, all agencies, including Interior, must consult with sovereign tribal governments on a nation-to-nation basis before undertaking actions that may affect tribal lands or cultural heritage. Consultation is required under law, most notably in regulations implementing Section 106 of the National Historic Preservation Act (NHPA)52 and NEPA.53 DOI's consultation policy provides consultation guidelines, requires annual reports to the secretary to hold bureaus accountable, and includes a provision for developing departmental trainings on consultation and the federal-tribe relationship.⁵⁴ The consultation requirements are mostly procedural, however, and the laws don't provide meaningful pathways for tribes to seek enforcement of consultation obligations.⁵⁵ DOI's land management offices have general authority to enter into cooperative agreements with outside entities, The Tribal Self Governance Act specifically allows DOI to enter into funding agreements with tribal nations to authorize the tribes to carry out certain functions on public lands. 56 Implementation of the law has been slow, however, and the scope of such management agreements is limited.

TRUMP ADMINISTRATION ACTIONS

Although the Trump administration has worked with and garnered the support of some tribal governments,⁵⁷ our interviewees unanimously agreed that - in general - the Trump administration's relationship with tribal nations has backtracked significantly. Executive Order 13175 reaffirms the federal government's government-to-government relationship with recognized tribes and directs federal agencies to create processes for consultation with tribes.⁵⁸ President Trump has departed from precedent by not reaffirming Executive Order 13175 and ended the White House's annual nation-tonation summits with tribal nations.⁵⁹ As interviewees noted, this lack of a foundational recognition of tribal sovereignty and the importance of nationto-nation relationships undermines consultation and collaborative efforts. Multiple interviewees emphasized the lack of power that Indigenous communities have in the Trump administration and in DOI specifically.

Political leadership at DOI sets the tone for public lands management by the extent to which they prioritize Interior's obligations to Indigenous communities, respect tribal sovereignty, and engage with tribes on a government-to-government basis. Because the status quo doesn't provide tribes with a meaningful role in managing public lands and sacred sites, inaction has significant consequences. Under the Trump administration, Interior's leadership has failed to lead and to address existing shortcomings. For example, towards the end of the Obama administration, Secretary Sally Jewel issued a directive encouraging more partnerships with tribes. ⁶⁰ The Trump administration hasn't



furthered this effort beyond publishing the legally-required list of opportunities for tribes to enter into funding agreements with DOI.⁶¹ It also hasn't issued lands-related policies aimed at improving Interior's relationships with tribal nations. Interviewees also noted that Interior leadership has allowed individual bureaus to minimize consultation with tribal nations, reducing it to little more than a formalistic exercise. DOI also seems to have stalled working towards comanagement agreements. We discuss both in more detail in the bureau-specific sections.

TRUMP SECOND TERM TRAJECTORY

It remains unlikely Interior will prioritize meaningful engagement with tribal nations in a second term. After three years of inaction, however, the White House recently reinstated the White House Council on Native American Affairs. ⁶² A second term could allow the Council to play a prominent role, though DOI hasn't indicated that this will happen. ⁶³ Despite changes to its overall approach to tribal engagement, a second-term Trump administration would likely continue to work with tribal governments that are supportive of its policy goals.

RECOMMENDATIONS FOR A BIDEN ADMINISTRATION

If Biden wins, the White House will need to take the lead on reaffirming the federal relationship with tribal nations, and commit to recognizing tribal sovereignty. The Interior secretary, in allegiance with other federal government leaders, should commit DOI to work to restore trust and to seek progress beyond the status quo. As a first step, the Biden DOI could work with the White House to re-empower the Council on Native American Affairs, and re-initiate

annual meetings between federal leadership, including the President, and tribal leaders. 64 One interviewee noted that these meetings served as accountability mechanisms for cabinet members, because agencies presented on progress made in the previous year. The Biden DOI should also engage in meaningful face-to-face listening sessions with tribes and appoint Indigenous people to leadership positions at Interior.

With over 500 federally recognized tribes, each with their own unique relationship to the US government, Interior won't be able to develop one policy that will work in all instances. Still, leadership can issue policy guidance, develop new training for employees, and encourage the bureaus toward cooperative management and returning lands to tribal nations to manage. Good relationships between DOI employees and tribes are necessary for successful formal agreements. A Biden administration should encourage employees to engage with local tribal governments to begin building those relationships and work to ensure that DOI staff have a better understanding of tribes' capacity and unique fitness to manage natural resources. As one interviewee noted, there are many examples of successful inclusive management with tribes at the state level. 65 DOI could look to the states as examples of what works, lessons learned, and as inspiration for federal land managers.

The incoming administration should consider how agencies can meaningfully comply with consultation requirements and what those requirements really mean. One interviewee recommended that Interior develop a new approach to consultation that better meets tribes' expectations and that the



2017 Government Accountability Office report on

consultation could serve as a starting point for this task. 66 A new administration should also ensure Interior follows its current policy and habitually engages with tribes early in the process and at the appropriate level. 67 This may require providing additional resources, whether in the forms of grants or staff support, to the tribal nations that lack the resources to fully engage on all issues. At least two interviewees recommended that Interior re-establish a formal process to engage with tribes at the regional and state level. And some interviewees thought that legislation is necessary to create meaningful consultation and better protect cultural resources.



Bureau of Land Management Highlights

Mission: "To sustain the health, diversity, and productivity of public lands for the use and enjoyment of present and future generations."

INSTITUTIONAL CAPACITY

Trump Admin. Actions to Date:

- Appointed person with record of opposing public lands as de facto acting director
- Moved headquarters to Colorado and transferred staff to regional/state offices
- Required secretary's office approval for many actions
- Prioritized and accelerated oil and gas permitting process

Biden Admin. Recommendations:

- Move headquarters and appropriate staff back to Washington, DC⁶⁸
- Appoint a director committed to multiple-use and sustained-yield mission with training and a background in natural resources management
- Re-prioritize restoration and reclamation responsibilities for staff
- Increase communication and coordination between regions

SCIENCE-INFORMED DECISION MAKING

Trump Admin. Actions to Date:

- Didn't account for climate change impacts in lease sales and planning documents
- Scattered NEPA staff and centralized NEPA decision making

Biden Admin. Recommendations:

- Integrate climate change into NEPA reviews
- Require updated science before proceeding with an environmental assessment

PUBLIC ACCOUNTABILITY AND ENGAGEMENT

Trump Admin. Actions to Date:

- Diminished multi-stakeholder collaborative approach to land management
- Eliminated reforms for increased public input on land-use planning and lease sales
- Suspended and reformed Resource Advisory Councils (RACs)

Biden Admin. Recommendations:

- Revive collaborative planning when possible
- Find innovative ways to increase public engagement beyond minimum required by law
- Reconstitute and strengthen RACs
- Establish a Climate Crisis Advisory Committee

NATION-TO-NATION RELATIONSHIP WITH TRIBAL NATIONS

Trump Admin. Actions to Date:

- Reduced or avoided consultation with tribal governments
- Shrank Bears Ears National Monument and abolished Bears Ears Inter-Tribal Coalition

Biden Admin. Recommendations:

- Require early and meaningful consultation with tribal governments
- Work with DOI and other agencies to reform consultation
- Undo changes to Bears Ears and seek more collaborative management arrangements for monuments



Bureau of Land Management

The Bureau of Land Management (BLM) administers 245 million acres of public land, or one-tenth of the United States' landmass, and 700 million acres of subsurface minerals. 69 BLM manages those lands and minerals based on the agency's mission - "to sustain the health, diversity, and productivity of public lands for the use and enjoyment of present and future generations."⁷⁰ The Federal Land Policy and Management Act of 1976 (FLPMA)71 directs the agency to balance two mandates: 1) to manage public lands for multiple uses, such as energy development, livestock grazing, mining, timber harvest, and recreation, and for sustained yield; and 2) to protect the quality of resources, including ecological, historical, and cultural resources, within those lands. 72 This dual mandate creates conflict and tension in the lands BLM oversees and significant pendulum swings between administrations' policy priorities. The Trump administration has focused almost exclusively on extractive uses of land, including an unprecedented increase in oil and gas leasing. Its attacks on the bureau's core competencies have enabled this outcome, and the Biden administration will need to restore those capacities if it seeks better balance in achieving BLM's multiple use and conservation missions.

Institutional Capacity

BLM has historically struggled to realize the capacity needed to accomplish its full multiple-use mission.⁷³ Many of the agency's functions are decentralized to

state, district, and field offices where 97% of BLM staff work.⁷⁴ While this structure has fostered trust between BLM field staff and the communities where they live, often advancing local conservation and sustained-yield objectives, it does make coordination difficult and in some instances opens those offices to the pressure of local extractive interests seeking to further capitalize on current political leadership's inclination to favor those interests. It also has one of the smallest budgets of any federal land management agency.⁷⁵

TRUMP ADMINISTRATION ACTIONS

The Trump administration has taken significant steps to weaken BLM's institutional capacity. First, the administration moved BLM headquarters from Washington, DC to Grand Junction, CO, where the agency will share a building with oil and gas companies.⁷⁶ Under this plan, most positions moved to Grand Junction, and a number of positions were relocated to other state and regional offices.⁷⁷ Of 179 employees who received notice to relocate to Grand Junction, only 90 accepted reassignments.⁷⁸ This move demoralized the civil service, eroded significant expertise at BLM, and will make coordination across the agency more difficult.⁷⁹ The move hinders agency input on policy, budget, legislation, and coordination with other public land management agencies that have headquarters in DC.80

At the same time, the Trump administration centralized decision-making authority in Interior's political offices, even though BLM hasn't had a Senate-confirmed director for the duration of Trump's term. Interviewees noted that decisions normally left to state and field offices, including individual permit



and environmental review decisions, are now directly overseen by often-unconfirmed political appointees. And William Perry Pendley, a well-known advocate for selling federal lands, is de facto acting director of BLM.81 Secretary Bernhardt extended Pendley's authority repeatedly,82 and Pendley himself signed the order extending the appointment indefinitely.83 Two non-profits,84 as well as Montana Governor Steve Bullock,85 have filed lawsuits contesting the unprecedented - and, they argue, illegal - nature of Interior's delegation of responsibilities to Pendley. Although the Trump administration did formally nominate Pendley for Senate confirmation in 2020, the White House later withdrew the nomination.86 On September 25, the federal District Court for the District of Montana found that Pendley had been serving unlawfully and ordered his removal.87 Taken together, these actions and developments have destabilized BLM and given DOI political leadership more control over the agency.

TRUMP SECOND TERM TRAJECTORY

A second Trump administration could be very consequential for BLM, as Pendley has retained his leadership position, despite Congressional opposition to his formal nomination. Second critics fear that the scattering of headquarters' staff could be a first step in the dissolution of BLM as a federal agency, or the abdication of BLM land management to states or private buyers. The move would likely reduce Congressional oversight and make BLM more responsive to state interests. With a second term, the Trump administration may eliminate positions in the civil service that have remained unfilled, and could eliminate the capacity of BLM staff to conduct important land management activities

such as environmental reviews, rulemakings, or land management planning. The result would be more consolidation of decision-making authority with the political appointees at Interior, who could use that authority to promote the energy dominance agenda at the risk of other public lands management priorities. How much influence Pendley continues to have on the bureau may depend on litigation outcomes, but his current role demonstrates that BLM isn't honoring its multiple-use, sustained-yield mandate.

RECOMMENDATIONS FOR A BIDEN ADMINISTRATION

Many of Biden's clean energy goals require an empowered, innovative BLM, and institutional capacity will be key to determining whether Biden can meet those goals. The president could nominate for Senate confirmation a BLM director who is committed to BLM's multiple-use and sustainedyield mandate, favoring people with training and backgrounds in natural resource management. The administration should move the headquarters back to Washington, DC, along with key staff whose positions would benefit from being in DC, such as budgetary, congressional relations, and rulemaking staff. Political leadership should delegate to the field offices decisions that have been centralized in this administration, and listen to career staff to ensure their expert views inform decision making. Finally, the new administration will need to engage in a substantial hiring effort to fill the many open positions across the agency.



Science and Multiple-Use Planning

Most projects on public lands require environmental reviews under NEPA. Additionally, FLPMA §202(c) calls on BLM to "use a systematic interdisciplinary approach to achieve integrated consideration of physical, biological, economic, and other sciences." 90

TRUMP ADMINISTRATION ACTIONS

The Trump BLM has decentralized NEPA review staff while centralizing the decision-making process. With its headquarters move, BLM scattered its in-house NEPA staff to state and regional offices, making coordination of NEPA review cumbersome. At the same time, Interior centralized the review of environmental assessment drafts with political staff at the department. This allows Interior political officials to influence environmental assessments.

BLM has also ignored climate change in the review processes and has not insisted on updating outdated environmental reviews before starting new projects. Although court decisions direct the agency to consider climate impacts when conducting NEPA reviews for permits,93 the Trump administration has consistently failed to account for these impacts in its oil and gas leasing decisions.94 The Trump administration's revised NEPA regulations – which affect all agencies - remove a requirement to consider cumulative and long-term impacts.95 Additionally, one interviewee noted that the Obama administration attempted to perform new environmental reviews to ensure climate change and other changes to the natural resources were considered before a project proceeded. The Trump

administration has taken the opposite approach – prioritizing speed over the incorporation of new scientific information into environmental reviews. ⁹⁶ Such an approach risks irreversible harming public lands.

TRUMP SECOND TERM TRAJECTORY

As a result of the Trump administration's minimization of science, several non-profit groups have successfully sued to cancel and delay oil and gas development across the west. ⁹⁷ A second term Trump administration could react to these lawsuits and better incorporate climate change science into its environmental reviews. But testimony by Secretary Bernhardt demonstrates that he doesn't believe FLPMA requires BLM to manage land in a way that mitigates climate change. ⁹⁸ Taken together with Trump's energy dominance agenda, it's unlikely the Trump BLM would integrate scientific considerations beyond what is formally required.

RECOMMENDATIONS FOR A BIDEN ADMINISTRATION

A Biden administration would need to take significant steps to re-center and elevate science at BLM. The administration could reorganize the NEPA review staff into a single centrally-located office and revoke any administrative actions intended to ignore the impact of climate change. It should ensure that resource management plans are grounded in the best available science, including climate change science. BLM could consider chartering expert scientific panels to assist with planning. One interviewee noted that the panels could provide information to tribal governments as well regarding how projects would impact tribal lands.



Public Accountability and Engagement

Because BLM manages lands for multiple-use purposes, which often are incompatible with each other, public engagement with diverse stakeholders is frequently contentious. Developing processes and reaching solutions that appropriately balance these competing needs is foundational to BLM successfully meeting its mission. FLPMA also requires BLM to establish resource advisory committees (RACs), which are intended to incorporate local expertise into its decisions.⁹⁹

TRUMP ADMINISTRATION ACTIONS

The Trump administration has backtracked on BLM's previous efforts to meet its multi-use mission through broad stakeholder engagement and science-driven planning processes. Three projects exemplify how the Obama administration established precedent for BLM (in partnership with other agencies) to engage in collaborative landscape-level planning: the greater sage-grouse plans, 100 the Desert Renewable Energy Conservation Plan, 101 and oil and gas master leasing plans. 102 Rather than creating individual management plans, these projects streamlined the process in areas with significant competing interests and brought diverse stakeholders to the table to develop long-term, comprehensive plans that balance conservation and energy development. The Trump administration has undermined all three long before they could be fully implemented. 103

Additionally, the Trump administration and Congress have dismantled public accountability mechanisms at BLM. ¹⁰⁴ In March 2017, Congress passed a

resolution under the Congressional Review Act disapproving BLM's Planning 2.0 rule, and the president signed the resolution, repealing the rule. 105 The Planning 2.0 rule would have enhanced public engagement by involving more stakeholders earlier in the planning process, and it also emphasized using best available science. 106 In early 2018, BLM issued an instruction memorandum removing a requirement for a 30-day comment period when a lease sale is announced and reducing the public protest period for the sales. 107 In 2020, a judge for the Northern District of Idaho invalidated the 2018 instruction memo as applied to oil and gas leasing in sage-grouse habitat, but the decision didn't apply to all lease sales. 108 BLM has also rushed many regulatory changes 109 and changed processes for sharing scoping comments with the public. 110

As part of Interior's <u>secretarial review</u> of any policies that might "potentially burden" energy development, the Trump BLM suspended 37 RACs, which are legally required under FLPMA to meet annually. 111 While some RACs eventually began to meet, the Trump administration altered their individual charters to focus primarily on accelerating oil and gas leasing, deregulation, and expanding recreation opportunities. 112 As one interviewee commented, these narrow charters resulted in non-representative membership.

TRUMP SECOND TERM TRAJECTORY

In a second term, the Trump administration would likely continue to limit public accountability. For example, Pendley announced <u>an initiative</u> to disempower BLM federal law enforcement and instead defer to local law enforcement on federal



public lands.¹¹³ Although these policies have not yet changed, the effort has been denounced as empowering right-wing extremists who seek to misuse federal public lands with impunity. BLM has also <u>proposed</u> to end the longstanding practice allowing official written protests to forest logging plans at BLM,¹¹⁴ and there are <u>reports</u> that the administration is planning to change NEPA review requirements for land use plans.¹¹⁵

RECOMMENDATIONS FOR A BIDEN ADMINISTRATION

BLM should seek input on how to best return to collaborative, science-driven planning. Candidate Biden has pledged to increase renewable energy development on public lands, which will require agreement among many stakeholders, making it necessary to engage with the relevant parties early in the planning process. BLM also should re-form the RACs and establish new ways to engage with the public and interested groups early in the planning process. 116 The Biden administration should look to the Planning 2.0 rule as a starting place. Because the Congressional Review Act blocks an agency from implementing a rule that is "substantially the same," a Biden BLM will need to be careful when crafting the new regulations. 117 The Biden administration could consider creating specialized panels or landunit based advisory councils that could incorporate broader constituencies in land management planning.

Nation-to-Nation Relationship With Tribal Nations

The lands BLM oversees are the former lands

of Indigenous communities, and they remain important economic, cultural, historical, religious, and spiritual sites for these communities. BLM, like every federal agency, has a legal and ethical responsibility to authentically engage tribal nations in land management decisions. BLM's policy manual expresses a commitment to "building and sustaining an ongoing relationship with Indian tribes...founded upon consultation...as well as long-term personal and institutional relationships resulting from collaborative and cooperative programs of mutual interest...."

TRUMP ADMINISTRATION ACTIONS

Interviewees noted that the Trump BLM has complied with the requirement to consult with tribal nations only to the extent legally required, and sometimes not at all. One of the most well-known instances of this administration's failure to properly consult with tribes is the shrinking of and management changes to Bears Ears National Monument. The monument represented successful efforts led by a coalition of tribes to work with President Obama and DOI, to but the Trump administration reduced the size of the monument by more than 1.1 million acres. Though Secretary Zinke recommended that Congress authorize co-management with the tribes of areas within the monument, the Trump administration didn't pursue it further.

Rather than directly consulting with the tribes affected by these changes, the administration created an advisory committee whose members were to be selected by the secretary of the Interior. The advisory committee ultimately didn't include anyone who had originally supported the



monument. 123 The administration reserved seats to represent tribal interests and filled them with two people who were members of the only chapter of the Navajo Nation that had originally opposed the monument. 124

There are also reports that BLM is downplaying the historical significance of archaeological sites on proposed oil and gas sites to avoid consultation under the NHPA.¹²⁵ As part of an Office of the Inspector General investigation into incidents in New Mexico, one employee reported that "management seems more concerned about facilitating the approval and movement of industry projects than protecting cultural and/or archaeological sites."126 BLM has also discontinued the Obama administration's practice of holding public hearings in the tribal nations affected by land management and leasing decisions. Interviewees noted that BLM instead has opted for limited written input from tribal nation leadership. Gwich'in tribes are also challenging BLM's plans to open the Arctic National Wildlife Refuge's coastal plain, an area that is sacred to the Gwich'in people, to oil and gas development. 127 Finally, many tribes have felt that efforts to consult digitally during the COVID-19 pandemic have not been meaningful. 128

TRUMP SECOND TERM TRAJECTORY

If the Trump administration serves a second term, it's likely consultation with tribal nations will remain minimal. Despite Zinke's original recommendation, there's little reason to think the Trump administration would work towards co-management of lands under BLM's jurisdiction. BLM's exclusion of tribal governments in land management decisions could

create lasting harm to BLM's already diminished stature among tribal nations, could lead to the destruction of important cultural and religious resources, and will continue the centuries of injustices imposed by the federal government against Indigenous people.

RECOMMENDATIONS FOR A BIDEN ADMINISTRATION

Under a Biden administration, BLM could reengage with tribal nations through traditional and innovative methods. Traditional methods would include reimplementation of government-to-government outreach and hosting public forums in Indigenous communities (particularly when remote or rural). BLM's policy manual calls for early consultation enhanced by regular communication with tribal nations. 129 As BLM sites new projects, it should work with tribal nations to identify sacred and culturally important sites that require protection. 130 The Biden administration should ensure employees are well trained and recognize the importance of consultation policies.

Consultation itself should not be the goal. Rather, the Biden administration could aim to create new methods of engagement and collaboration at each stage of the public land management process.

131 For example, creating land unit-based advisory councils like the Bears Ears Commission would encourage input from the tribal nations that have a stake in decisions. BLM should expand management agreements with tribal nations and could seek input on areas that would be suitable for co-management agreements.
132



National Park Service Highlights

Mission: "Preserves unimpaired the natural and cultural resources and values of the National Park System for the enjoyment, education, and inspiration of this and future generations."

INSTITUTIONAL CAPACITY

Trump Admin. Actions to Date:

- Hasn't confirmed a director and acting director doesn't have NPS experience
- Politicized decision making and reduced superintendents' authority by restructuring
- Reassigned senior officials

Biden Admin. Recommendations:

- Consider appointing career employee as director
- Re-empower superintendents and restore the management structures that prevent political interference in park management

SCIENCE-INFORMED DECISION MAKING

Trump Admin. Actions to Date:

- Revoked Director's Order 100
- Interfered with NPS' scientists' work and censors discussions of climate change
- Ended emphasis on climate change in park planning

Biden Admin. Recommendations:

- Reissue and potentially strengthen Director's Order 100
- Require consideration of climate change in park management and General Management Plans
- Involve scientists in use of Great American Outdoors Act projects

PUBLIC ACCOUNTABILITY AND ENGAGEMENT

Trump Admin. Actions to Date:

- Reformed NEPA, which minimizes opportunity for public input in park planning
- Suspended advisory board and convened industry-packed boards
- Stalled efforts to make NPS more inclusive

Biden Admin. Recommendations:

- Broaden stories told at parks and make NPS more inclusive through additional units and hiring
- Strengthen advisory board and balance membership
- Explore ways to better involve public in planning process

NATION-TO-NATION RELATIONSHIP WITH TRIBAL NATIONS

Trump Admin. Actions to Date:

- Weakened local relationships with tribal nations by moving and disempowering superintendents
- Hasn't prioritized cooperative management
- Revoked guidance for increased incorporation of natural and cultural resource stewardship (Director's Order 100)

Biden Admin. Recommendations:

- Encourage and authorize superintendents to enter into access and management agreements with affiliated tribal nations
- Better incorporate traditional ecological knowledge into management and planning
- Undertake a model program for parks that are ripe for co-management



National Park Service

The National Park Service (NPS) manages over 400 sites in the national park system under a two-pronged mission to conserve and provide for public enjoyment "the scenery, natural and historic objects, and wildlife in such manner and by such means as will leave them unimpaired for the enjoyment of future generations." 133 This is commonly referred to as a "perpetuity mission." Historically, NPS has been less susceptible to the changes in administration, largely because of the bipartisan support that national parks receive. But the Trump administration has interfered with NPS, and at times made it more challenging for NPS to carry out its mission.

Institutional Capacity

Pursuant to statutory requirements, NPS is run by a Senate-confirmed director, who "shall have substantial experience and demonstrated competence in land management and natural or cultural resource conservation." NPS is the largest public lands bureau with around 20,000 employees. Despite this number, understaffing at NPS is a perennial problem, with the number of full-time employees declining over the past decade. 136

TRUMP ADMINISTRATION ACTIONS

The Trump DOI has disempowered NPS staff and centralized decision making by not appointing a Senate-confirmed director, changing the management structure to increase the secretary's influence on park superintendents, and reassigning senior staff while leaving other positions vacant.

NPS has been without a Senate-confirmed director for the entire Trump administration, and the current de facto acting director had never worked for NPS and lacks the statutorily required park management experience to serve in that position. 137 The former DOI employees we interviewed all identified the absence of an NPS director as the largest challenge facing NPS. The presence of acting directors has decreased accountability and steered the Service away from its core mission of preserving the parks. 138 Similar to BLM and FWS, interviewees commented that the level of centralized decision making at NPS is unprecedented. Because of legal restrictions on acting officials, Secretary Bernhardt has retained decision-making authority that would typically be delegated to a director. ¹³⁹ According to some accounts, he's used this authority to politicize NPS.140

The Trump administration also <u>reorganized</u> Interior into 12 regions. 141 As part of the reorganization, Secretary Bernhardt created a new position of "Field Special Assistants" who are appointed by and report directly to the secretary. 142 As one interviewee noted, this reorganization removes middle managers who previously created a buffer between the political appointees in Washington D.C. and the park superintendents. Under the new system, requests go directly from the secretary to superintendents, increasing political influence in park management. They pointed to the <u>reopening of parks</u> during the COVID-19 crisis as an example of how the secretary exercises greater authority over decisions that usually would be made by superintendents working with their NPS supervisors. 143

Finally, at the beginning of the Trump administration.



DOI reassigned or attempted to reassign senior career employees, including the superintendent of Yellowstone, a widely venerated position in NPS.¹⁴⁴ Critics argue that DOI leadership carried out these reassignments to demonstrate the authority they planned to exercise over NPS. Additionally, many senior positions remain vacant nearly four years after President Trump's inauguration, and other positions have been filled by people who lack park management qualifications.¹⁴⁵

TRUMP SECOND TERM TRAJECTORY

Environmental NGOs have sued DOI alleging that the continued use of acting directors is illegal. 146 Whether or not Bernhardt chooses to nominate a director to avoid further litigation, it's likely that he will continue to exert significant control over NPS in a second term. While interviewees noted that there aren't yet long-term impacts from the past four years, they feared that an additional four years of politicized management could lead to more career staff departures and significant policy changes that would be detrimental to parks. For example, the Trump administration is attempting to expand recreation and opportunities for the private sector to operate services in parks. The current centralized management system would facilitate these changes if President Trump is reelected.

RECOMMENDATIONS FOR A BIDEN ADMINISTRATION

A Biden administration should nominate a strong director who can guide NPS back to its stewardship mission. Some interviewees noted that nominating a career employee could signal that the Biden administration is committed to restoring the

relationship between political leadership and career staff; others noted the value of a political appointment who could balance credibility with NPS professionals and responsiveness to Department-wide initiatives. The NPS director should immediately speak to staff about a renewed focus on preservation and following the law. The director should also work with the DOI secretary to undo the regional reorganization and restore a management structure that will better insulate park-specific decision making from politics

Science and Preservation

NPS must be able to use rigorous science to accomplish its perpetuity mission. The secretary is also statutorily required to "ensure that management of System units is enhanced by the availability and utilization of a broad program of the highest quality science and information." 147 NPS scientists conduct research that supports park management and will help NPS and the United States address the impacts of climate change.

TRUMP ADMINISTRATION ACTIONS

The Trump administration has decreased the role of science-informed decision making at NPS by revoking an Obama-era resource management directive and interfering with scientists' work. At the end of the Obama administration, NPS Director Jon Jarvis issued <u>Director's Order 100</u>, Resource Stewardship for the 21st Century. The order was based on a National Park System Advisory Board's Science Committee report that recommended updated resource management goals and policies for NPS. Director's Order 100 "[reaffirmed] that



resource stewardship is a preeminent duty of the NPS" and elevated the role of science in national park management. It also included a provision seeking to increase the use of traditional ecological knowledge (TEK) in resource stewardship. It The Trump NPS, at the direction of Secretary Zinke, rescinded Director's Order 100 in August 2017. The rescission left NPS without clear science-based principles for park management as threats to the park system increase.

The Trump administration's actions to censor discussions of climate change have also impacted employees at NPS. Early in the administration, Secretary Zinke reprimanded the superintendent of Joshua Tree National Park for his tweets about how climate change is affecting the park. According to a survey by the Union of Concerned Scientists, Scientists at NPS were more likely than employees at other agencies to report climate change censorship. In an interview with the New York Times, NPS's chief climate change scientist discussed feeling intimidated after receiving a warning from superiors following his congressional testimony about climate change.

TRUMP SECOND TERM TRAJECTORY

The Trump administration is not expected to change course if given a second term, and four more years of scientists being sidelined would likely lead to more scientists leaving NPS. Many national parks are in areas susceptible to climate change impacts, such as wildfire-prone regions and seashores. Failing to account for climate change in planning decisions could be detrimental to those units.

RECOMMENDATIONS FOR A BIDEN ADMINISTRATION

NPS should develop an updated Director's Order 100 to ground park management in science-informed decision making and reintegrate climate change into management planning and other decisions. The NPS director should incorporate TEK and Indigenous Knowledge (this is the term used by Alaska Natives and others) into resource management efforts and work with colleagues at Interior to make that a more widespread practice. A Biden administration could revisit efforts to increase scientific training for all park staff. One interviewee recommended requiring that park superintendents have a certain level of scientific literacy. ¹⁵⁶

Congress recently passed the Great American Outdoors Act, which provides NPS with additional funds over the next five years to address its maintenance backlog. 157 One interviewee noted that NPS needs to incorporate input from the scientific community when deciding which projects to undertake and how. Interior could expand NPS' Development Advisory Board to include a scientist who could help review projects for climate change concerns and other scientific considerations.

Public Accountability and Engagement

NPS is a uniquely public-facing agency with a statutory obligation to educate the public and raise public awareness of the natural resources in the national park system. Like other agencies, it also engages in land management planning and NEPA processes that require public input.



TRUMP ADMINISTRATION ACTIONS

One of the core public engagement mechanisms at NPS is the development of general management plans (GMPs) for park units and the accompanying NEPA processes that require public input. GMPs are supposed to be updated at least every 20 years, but lack of funding has resulted in most parks operating under plans that haven't been updated in more than 20 years. 159 Although the problem isn't new to the Trump administration, the Trump administration's NEPA policies that limit the time and length of environmental reviews make it more difficult to meaningfully engage with the public. 160 Similarly, the removal of the requirement to consider cumulative impacts poses a distinctive dilemma for NPS, whose mission includes preserving park resources for public benefit "in perpetuity". 161

The Trump administration has also diminished public accountability at NPS by disrupting advisory committees. After Secretary Zinke temporarily suspended Interior's advisory committees, DOI didn't convene the statutorily-mandated National Park System Advisory Board¹⁶² until August 2019.¹⁶³ Ten of the Board's 12 members had resigned before the August 2019 meeting, stating that their requests to meet with Interior's leadership had been ignored.¹⁶⁴ Together, both secretaries neglected for three-and-a-half years the Board's express statutory responsibility to review and recommend National Historic Landmarks; the Subcommittee charged with leading the effort did not meet until late summer of 2020.

Interviewees noted that Secretary Zinke and Secretary Bernhardt also abolished all NPS park unit advisory committees. Meanwhile in 2018,

DOI established the "Made in America" Outdoor
Recreation Advisory Committee and privately
convened an advisory committee to discuss
electric bicycle (e-bike) use on public lands. Both
committees were dominated by industry, raised legal
concerns regarding whether they complied with the
Federal Advisory Committee Act, and were ultimately
disbanded. 166

Additionally, interviewees noted that the Trump administration has stalled efforts to ensure NPS and the programming it provides are representative of the US – efforts that are long overdue given the historic racism and continued lack of racial diversity at NPS. 167 While these problems aren't unique to NPS, NPS can play a large role in the national conversation because it manages sites of cultural significance and has an education mandate. Interviewees noted that the Obama administration began efforts to diversify park units and increase access, but the Trump administration has slowed this progress. For example, early in the Trump administration, NPS withdrew funding for a research project on the legacy of the Black Panther Party. 168 More recently, the <u>park police's</u> involvement in a White House-directed operation to disperse peaceful protestors around Lafavette Square during the Black Lives Matter protests in Washington, DC has led to an investigation by Interior's Office of Inspector General.169

TRUMP SECOND TERM TRAJECTORY

Given recently adopted changes to NEPA regulations that aim to shorten environmental reviews and limit which projects require a comprehensive environmental impact statement, ¹⁷⁰ it will be difficult



for the Trump NPS to undertake a planning process that prioritizes public engagement. The Trump administration's current rhetoric and methods for protecting national monuments indicates that a second-term Trump administration wouldn't prioritize building a more inclusive national parks system and NPS.¹⁷¹ Instead, NPS will more likely focus on increasing public-private partnerships for public lands management and other strategies for increasing private sector involvement in national parks, as recommended by industry-dominated advisory groups. ¹⁷² NPS also recently proposed changes to regulations governing contracts with concessionaires, ¹⁷³ which could lead to an increase in privatized management of park services. ¹⁷⁴

RECOMMENDATIONS FOR A BIDEN ADMINISTRATION

NPS should work to serve the broader public. The director could create a more inclusive NPS, through the units it manages, the history explained at those units, and hiring decisions. Reinvigorated NPS advisory committees could assist NPS in meeting these goals. The administration should also ensure that the process for revising GMPs involves robust public engagement. As one interviewee noted, designing a system that allows for meaningful public input on GMPs will require a creative leader; additional money won't be enough.

Nation-to-Nation Relationship With Tribal Nations

Indigenous communities historically lived, hunted, fished, gathered plants, developed medicines, and held spiritual ceremonies on land that is now within

the National Park System. Many national parks encompass spiritually and culturally significant sites for Indigenous communities. The NPS Management Policies states that "The formal legal rationale for the relationship between the National Park Service and tribes is augmented by the historical, cultural, and spiritual relationships that American Indian tribes have with park lands and resources."175 Yet, generally speaking, NPS permits tribal members to engage in very limited activities within park boundaries, 176 especially in parks in the lower 48 states. 177 The strength of the tribal-NPS relationship differs by park, and superintendents work with tribal nations to varying degrees through traditional consultation processes, 178 regular meetings, 179 and cooperative management agreements under the Tribal Self Governance Act (TSGA).¹⁸⁰

TRUMP ADMINISTRATION ACTIONS

The Trump administration's diminishment of institutional capacity directly impacts tribal governments. As one interviewee explained, when the Trump administration moved around superintendents with deep connections to the parks, tribes lost those established relationships – relationships that often take a long time to build. Furthermore, the centralization of decision making and the many employees who are only serving in "acting" capacities mean that the park superintendents no longer have the authority to answer tribes' requests. The interviewee noted that as a result of this, everything has stalled.

Efforts to reach co-management and contract agreements between specific park units and local tribal nations have stalled. NPS hasn't ever fully



taken advantage of opportunities afforded by the TSGA to work effectively with tribal nations. Hall While talks progressed under the Obama administration regarding a co-management plan with the Oglala Sioux and the south unit of Badlands National Park, Hall it was never finalized, and it has stalled under the Trump administration. Additionally, Director's Order 100 sought to enhance integration of natural and cultural resource stewardship and collaboration with tribal nations beyond the legally-required consultation. While these policy goals represented only initial steps, the Trump administration undermined these efforts by rescinding Director's Order 100.

TRUMP SECOND TERM TRAJECTORY

Given the Trump administration's actions and failure to reaffirm the nation-to-nation relationship with tribal governments, it's unlikely authentic engagement on co-management opportunities with tribal nations will occur during a second term. While consultation – whether formal or informal – between superintendents and tribal nations at the individual park level may continue, the destabilization of the leadership structure could impact whether those conversations have lasting effects.

RECOMMENDATIONS FOR A BIDEN ADMINISTRATION

As mentioned above, the Biden NPS should reinstate, and ideally strengthen, Director's Order 100. Although consultation between park superintendents and tribal nations with connections to the park lands happens organically at some units, a Biden administration could further institutionalize expectations of regular meetings. NPS should

enhance efforts to reach cooperative management agreements with tribes. NPS could determine which park units are most suitable for co-management with tribes and work with Congress to enter into agreements for those units. Multiple interviewees noted the importance of highlighting good examples of inclusive management to encourage more park superintendents to try it in their parks. This type of information sharing and a commitment to training NPS employees should complement any policy developments. Many interviewees emphasized that a change in attitude towards tribes' capacity to manage resources is necessary before comanagement can succeed.

The Biden administration should work to increase access, especially for cultural ceremonies, for members of tribal nations with geographic connections to the parks. NPS could explore areas where plant gathering regulations could be extended to allow hunting, fishing, or other activities. One interviewee noted that the gathering rules were too complicated, however, and recommended that the Biden administration explore ways to give more authority to local superintendents to enter into unit-specific agreements with tribal governments.



US Fish and Wildlife Service Highlights

Mission: "Work with others to conserve, protect and enhance fish, wildlife and plants and their habitats for the continuing benefit of the American people."

INSTITUTIONAL CAPACITY

Trump Admin. Actions to Date:

- Confirmed a director who lacks a commitment to conservation or scientific background
- Involved political staff often in acting capacities in more decisions
- Restricted FWS' enforcement capacity

Biden Admin. Recommendations:

- Appoint a director committed to FWS' conservation mandate
- Delegate authority back to refuge managers and refrain from reassignments to retain refuge-specific knowledge
- Strengthen enforcement capacity

SCIENCE-INFORMED DECISION MAKING

Trump Admin. Actions to Date:

- Interfered with scientists' work
- Rolled back compensatory mitigation policies, Endangered Species Act regulations, and protections for migratory birds
- Attempted to defund Landscape Conservation Cooperatives (LCCs)

Biden Admin. Recommendations:

- Issue statement about importance of science-informed decision making and reinstate independent science
- Undo changes to and strengthen science-based policies
- Support funding for LCCs

PUBLIC ACCOUNTABILITY AND ENGAGEMENT

Trump Admin. Actions to Date:

- Reduced transparency through changes to FOIA guidance
- Expanded hunting and fishing at unprecedented levels

Biden Admin. Recommendations:

- Reform FOIA to re-establish presumption of openness
- Ensure recreation expansions only occur when compatible with refuges' purposes

NATION-TO-NATION RELATIONSHIPS WITH TRIBAL NATIONS

Trump Admin. Actions to Date:

- Backtracked on returning the National Bison Range to the Confederated Salish and Kootenai Tribes
- Hasn't made progress on expanding access to or entering into cooperative management agreements at refuges

Biden Admin. Recommendations:

- Explore opportunities for co-management, including at National Bison Range
- Increase access for subsistence activities
- Increase collaboration with tribal members for interpretation at refuges
- Provide for consideration of Indigenous knowledge input to decisions
- Provide for consideration of Indigenous knowledge input to decisions



US Fish and Wildlife Service

The US Fish and Wildlife Service (FWS) has a clear conservation mandate. FWS manages over 150 million acres, including national wildlife refuges and fish hatcheries, for the "conservation, management, and where appropriate, restoration of the fish, wildlife, and plant resources and their habitats within the United States for the benefit of present and future generations of Americans." Thus, the agency is tasked with protecting vulnerable species and habitats above all else, though it has multiple secondary goals, including expanding recreational opportunities, public access, and scientific research.

Under previous administrations, FWS was increasingly emphasizing actions to address climate change, anticipating impacts of adaptation of fish and water systems, and expanding the refuge system. The Trump FWS has changed the agency's relationship to the laws at the core of its conservation mandate: NEPA, the Endangered Species Act (ESA), the Migratory Bird Treaty Act (MBTA), and others.

Institutional Capacity

FWS' ability to fulfill its conservation mission depends in large part on its approximately 9,000 employees spread across the nation. Traditionally, and according to statute, FWS is led by a Senate-confirmed director and small cadre of political appointees who manage the much larger group of career staff. FWS is one of two main federal agencies tasked with enforcing the Endangered Species Act,

which requires significant research and enforcement efforts. 187

TRUMP ADMINISTRATION ACTIONS

The Trump Administration has decreased FWS' institutional capacity through actions similar to those taken at NPS and BLM. FWS didn't have a confirmed director for nearly two years until the confirmation of Aurelia Skipwith, a Monsanto alumna known to be hostile to the Service's mission. 188 Despite this lack of Senate-confirmed leadership, interviewees noted that decisions previously made by career staff with little or no political input were increasingly referred to Interior's headquarters. For example, Steve Wackowski, an Interior political appointee, was instrumental in the Trump Administration's attempts to open the Arctic National Wildlife Refuge to oil and gas drilling. 189 While such an action would usually be considered and designed in large part by career staff based on the agency's scientific reports, Wackowski regularly clashed with FWS scientists and expedited the environmental review associated with the potential drilling. 190

Additionally, the Trump Administration has restricted FWS' enforcement capacity. Congress charged FWS with enforcing the ESA, which prohibits the "taking" (e.g., harming or harassing) of endangered or threatened species. This prohibition requires significant on-the-ground enforcement efforts to monitor, record, mitigate, and prevent such actions. FWS has traditionally trained some refuge managers as "dual-function officers," empowered as both administrators and law enforcement officers equipped with a firearm. In September 2018, the agency announced that dual-function officers would



lose their law enforcement officer status. ¹⁹² This decision was made soon after then-Secretary Zinke expanded access to sportsmen and recreationists on refuges. ¹⁹³ The agency stated that these decommissioned officers would be replaced with new staffing, ¹⁹⁴ but this has yet to happen.

TRUMP SECOND TERM TRAJECTORY

Interviewees noted how the centralization of decision making and loss of institutional expertise could threaten the health of refuges, because refuge-specific decisions are now less common and less informed, and continued lack of enforcement capacity will put protected species at risk. Like at NPS, these shifts also impact FWS' relationship with local tribes, as relationship-building is more difficult when management changes.

RECOMMENDATIONS FOR A BIDEN ADMINISTRATION

A Biden administration could nominate a director with a strong conservation and scientific background to bolster career staff's confidence in their leadership's commitment to FWS' mission. The director could issue an internal memorandum emphasizing the centrality of conservation values, science-based decision making, and the depoliticization of agency actions. The new director should empower career staff and follow up with substantive actions enacting those values. The administration should delegate significant decision-making authority back to career staff, especially at the individual refuge or fishery level. FWS should also refrain from reassignments when possible to allow for the retention of refuge-specific knowledge.

To improve enforcement, a new administration could recommission refuge managers as dual-function officers tasked specifically with enforcing those statutes and policies of the individual refuges. Giving these officers narrow law enforcement missions will allow them to continue to fulfill the goals of FWS while not interfering with a new administration's efforts to address policing and policing reform more broadly.

Science and Conservation

Rigorous, unbiased science is important at FWS, because of its science-based conservation mission. FWS also serves as a sort of scientific consulting body for other federal agencies when federal actions may impact threatened or endangered species.¹⁹⁵

TRUMP ADMINISTRATION ACTIONS

The Trump Administration has minimized the efficacy and role of scientists at FWS. In a survey of FWS scientists conducted by the Union of Concerned Scientists early in the Trump Administration, 69% of respondents "noted the level of consideration of political interests as a burden to science-based decision-making." ¹⁹⁶ FWS scientists specifically noted hiring freezes, shifting of resources away from politically contentious work, lack of professional development opportunities, and budget cuts all as factors weighing against their efficacy. ¹⁹⁷

These cultural changes are reflected in policy changes as well that undermine FWS' conservation mandate. In 2018, FWS revoked policies requiring companies to offset damage to fish, wildlife, and plants caused by their use of public lands. The Trump administration also revised the implementing



regulations of the ESA. 199 The revised regulations streamline the process for delisting species, while allowing the agency to downplay or ignore the biodiversity threats of climate change and to take into account economic factors when considering listing a species. Critics have pointed out that despite the regulations' continued use of the term "best available science," they may transfer control of the listing process away from scientists and into the hands of political appointees.²⁰⁰ Further, FWS published an Office of the Solicitor a legal opinion²⁰¹ and later a proposed rule²⁰² that reinterprets the MBTA and prohibits the prosecution of incidental takes (killing) of migratory birds.²⁰³ This move makes a large portion of the MBTA's conservation mandates voluntary.²⁰⁴

Secretary Zinke also attempted to defund or eliminate the Landscape Conservation Cooperative (LCC) Network.²⁰⁵ LCCs have existed since the George W. Bush Administration, and support private and governmental conservation efforts for multiple agencies within the Department. LCCs have been particularly influential in climate and sage-grouse research. Critics viewed defunding as part of the larger attempt to minimize the role of climate science in public lands decision-making.²⁰⁶ The move has been sharply rebuked, including by Congressional Republicans.²⁰⁷

TRUMP SECOND TERM TRAJECTORY

In a second term, science at FWS would likely remain diminished. A second term would bring clarity on FWS' intentions behind the wording change in the revised ESA regulations, but it is unlikely the Trump administration will meaningfully consider climate change effects in its ESA decisions. Meanwhile, the Trump administration is taking more steps to increase the role that economic impacts play in endangered species regulations. In 2020, the Trump administration has proposed two changes to critical habitat regulations. The first rule proposes a regulatory definition of "critical habitat,"²⁰⁸ and the second proposal would give industry more influence in the economic impacts FWS considers when determining critical habitat.²⁰⁹ Additionally, despite judicial setbacks, FWS will likely finalize the rule reinterpreting the MBTA.²¹⁰

The Trump administration may also continue to interfere with science-based management of the refuge system. For example, since 2019, the Trump Administration has attempted to turn over control of most of the 1.6-million-acre Desert National Wildlife Refuge in Nevada to the Air Force. Such change would deprive FWS of the chance to fulfill its congressionally-mandated duty to conserve the species in the refuge.

RECOMMENDATIONS FOR A BIDEN ADMINISTRATION

FWS and its scientists would benefit from a clear statement from Senate-confirmed leadership regarding the primacy of science at FWS, along with concrete steps taken to support scientists and scientific research. Specifically, the director should reiterate the FWS' policy on the communication of scientific work²¹² and provide adequate resources to scientists including time, materials, and professional development opportunities. The director should also reprioritize LCCs, elevate the role of science in ESA listing, delisting, and habitat designation decisions,



and reduce wherever possible political influence on decisions that can be based primarily on scientific considerations, such as the listing of species and critical habitat designation.

To further bolster the agency's fulfillment of its conservation mission, future administrations should focus on leveraging the unique bipartisan support of FWS as well as opportunities for collaboration with local groups and tribal governments to reprioritize conservation of vulnerable species and habitats. A Biden administration should rely on the staff that have dedicated careers to a conservation-oriented agency to enact those values. Doing so will ensure that decisions meant to be made by the agency — including recreation and conservation actions on federal lands — remain in the hands of FWS.²¹³

Public Accountability and Engagement

Although the refuges are managed principally for conservation, they attract tens of millions of visitors each year. ²¹⁴ The law allows FWS to authorize certain "wildlife-dependent recreational activities" on refuges if they are compatible with a refuge's purpose. ²¹⁵ Hunting and fishing are included in the statute as two potential uses. ²¹⁶ FWS is also required to get public input when making decisions about refuge management that invoke NEPA and when updating each refuge's "comprehensive conservation plan" every fifteen years. ²¹⁷

TRUMP ADMINISTRATION ACTIONS

The Trump FWS has prioritized expanded recreational access to wildlife refuges and has

inadequately involved the public in its decision making. For three years, FWS has opened unprecedented acres of refuges and hatcheries to hunting and fishing.²¹⁸ Critics worry that such largescale openings don't adequately consider each refuge's specific purpose, and whether the additional recreational opportunities are compatible with that purpose. Secretary Bernhardt has also attempted to permit the construction of a 12-mile gravel road through the Izembek National Wildlife Refuge in Alaska without fully engaging the public.²¹⁹ After the action was blocked by a federal court in March of 2019,²²⁰ Secretary Bernhardt revised the agreement to facilitate the necessary land swap without giving the public notice.²²¹ The Department of Justice then dropped its appeal to the Ninth Circuit weeks later.²²²

Additionally, the Trump administration reduced FWS' transparency by changing how the agency processes FOIA requests. In September 2018, the agency circulated an internal memo from the Department of Justice intended to reduce the number of documents released related to ESA implementation, specifically for the purpose of withholding documents that might be detrimental during litigation.²²³ The new guidance creates extra steps if a FOIA officer initially determines that a document doesn't need to be withheld from the public, which ultimately prevents some documents from being released. This reverses prior policy that instructed FOIA officers to work from the presumption of openness with such records.²²⁴ These changes, combined with updated regulations²²⁵ and secretarial orders,²²⁶ have hamstrung hindered the public's ability to access accurate information regarding governmental decision making, defeating the core purpose of FOIA. 227



TRUMP SECOND TERM TRAJECTORY

A Trump second term will probably continue to prioritize recreational use at the refuges over advancing FWS' conservation mission. And, while a federal judge in Alaska again blocked the agreement for the land swap in Alaska,²²⁸ the Department of Justice has appealed the decision.²²⁹

RECOMMENDATIONS FOR A BIDEN ADMINISTRATION

A Biden FWS, working with the Department of Justice and DOI political staff, should issue a rule to replace the new 2019 FOIA guidance and return to a presumption of openness. A Biden administration should also allow for meaningful public comment when revising refuge plans. For example, FWS could involve stakeholders and the public in revisiting the hunting and fishing designations to ensure they are in balance with each refuge's conservation mission.

Nation-to-Nation Relationship With Tribal Nations

As with the other bureaus in the Department, FWS has continuing relationships with federally-recognized Indian tribes. In 2016, FWS updated its Native American policy for the first time in decades. The policy "[included] guidance on co-management, access to and use of cultural resources, capacity development, law enforcement, and education." Yet little has come of that update, and FWS has been slow to enter into agreements with tribal governments under the TSGA.

TRUMP ADMINISTRATION ACTIONS

In managing the National Wildlife Refuge System, the Trump DOI has sidelined or stalled collaborative opportunities. For example, as part of a push to emphasize tribal co-management and collaborative opportunities, ²³³ the Obama administration proposed to put the Bison Range under the management of the Confederated Salish and Kootenai Tribes. ²³⁴ The Bison Range is located wholly within the Flathead Indian Reservation in Montana. ²³⁵ Secretary Zinke reneged on this proposal, stating "[the Range] is a critical part of our past, present, and future, which is why I have changed course." ²³⁶

The Trump administration's ESA implementation also affects tribal nations. For example, tribes have been involved in litigation challenging ESA decisions by the Trump administration, including the delisting of Yellowstone grizzly bears.²³⁷

TRUMP SECOND TERM TRAJECTORY

It's unlikely a second term Trump administration would prioritize inclusive management and expanded access of refuges for tribal members, unless relationships are strengthened at the local level. The administration continues to diminish ESA protections, which could lead to tribal nations filing additional lawsuits to protect important species.

RECOMMENDATIONS FOR A BIDEN ADMINISTRATION

The Biden FWS should reprioritize the government-to-government relationships with tribal nations, and should direct FWS to identify and pursue available opportunities to incorporate tribal stakeholders in managing lands within the National Wildlife Refuge



System. The administration should re-initiate the planning process for the National Bison Range and strategically engage with FWS employees and the public to address opponents' concerns. FWS should also explore opportunities to incorporate tribes as co-managers in other Refuges, or through incorporation in Landscape Conservation Cooperatives. FWS should including tribes as collaborative partners whenever possible (rather than opponents in litigation) in species conservation and listing efforts, especially for sensitive species such as wolves, grizzly bears, and polar bears.

Conclusion

The Trump administration has systematically diminished the Department of the Interior as an agency that is meant to conserve our public lands and balance competing uses. Each public lands agency within DOI has strayed from Congress' statutory mandates – whether it's multiple use and sustained yield at BLM, preservation and public enjoyment at NPS, or conservation at FWS. We hope that by describing what DOI and its land management agencies have done during the Trump administration, a future administration can use this information to restore Interior's capabilities, elevate the role of science, better involve the public in decision making, and meaningfully engage with tribal nations.



Appendix I: Recommendations

The following is a list of all the recommendations from our interviewees, in alphabetical order by topic. Many of the Department-Wide recommendations also apply to individual agencies, and we have not repeated them in those sections.

Department-Wide Recommendations

INSTITUTIONAL CAPACITY

Decision-Making Structure

- Establish new clearing processes for documents/ decisions, including for NEPA reviews
- Only require clearance by the secretary when necessary
- Undo the centralization of decision making
- Undo the reorganization efforts

General Management/Running DOI

- Ask staff what resources they need; don't make assumptions
- Build accountability mechanisms (including deadlines) into any secretarial orders
- Build and use teams
- Engage in inter-bureau coordination at regional and national levels; Set up structures that will enable inter-bureau coordination

 Enhance training about how the agency functions and program administration

Increase training opportunities

- Issue a statement of purpose that seeks career input and reorients DOI towards addressing pressing challenges like biodiversity crises and climate change
- Make Solicitor's Office independent from bureaus by increasing budget
- Reset the mission
- Restore confidence through good management
- Strengthen leadership structures

Regulatory Actions

- Consult the Solicitor's Office (as well as other offices) about what's already been tried
- Bolster the rulemaking resource office
- Improve the regulatory writing process
- Have two teams: one focused on policy and one on processes and mechanics

Review Changes from the Past Four Years

- Identify all Secretary's Orders and Department Manual Changes made under Trump administration that will need to be rescinded or revised
- Pause decisions to review for consistency with incoming administration
- Determine whether any interim procedures need to be put in place for NEPA or regulatory



reviews to handle immediate issues and/or until guidance from WH

Revise the regulatory agenda

Staffing Decisions

- Appoint career officials to senior positions
- ERB: Balance the political and career representation
- ERB: Require representation of all agencies
- Increase staffing hire more mid-level people (potentially political appointees)
- Review current staffing and determine reassignments if appropriate

PUBLIC ACCOUNTABILITY AND ENGAGEMENT

Collaboration/Coordination

- Develop site-specific collaborative structures
- Ensure the opinions of stakeholders that aren't part of the multi-stakeholder conversations are still being heard
- Leadership should push collaborative approaches forward
- Request funding from Congress for collaborative efforts

Ethics

- Enforce ethical standards and disclosure requirements
- Hire a reputable person to lead ethics reform
- Reform Inspector General's Office to restore its

- independence
- Review and strengthen ethics requirements as needed

FOIA

- Consult FOIA staff about what's needed to eliminate the backlog
- Halt existing political awareness review process and replace with process focused on giving a heads up
- Hire more FOIA officers
- Require more staff rotate through FOIA duties
- Work with DOJ to more reasonably use exemptions

Public Involvement

- Implement a more iterative process of comments
- Innovate with public comment opportunities
- Issue an "ethic memo" about atmosphere of accountability
- Reform NEPA to allow for more public input (undo restrictions put into place by Trump administration)

SCIENCE-INFORMED DECISION MAKING

Addressing Scientists at DOI

- Convene DOI scientists and managers to assess what's happened
- Issue statement of principles regarding commitment to science



- Repair relationships with scientific staff; Listen to career staff about how their work should be incorporated
- Undo efforts to censor scientists

Expert Committees

- Consider convening advisory science panels
- Reconstitute advisory committees and boards

Hiring

- Equip Human Resources Department with standards for hiring scientists
- Hire a career employee as science advisor
- Increase overall hiring of scientists

NEPA

- Incorporate climate change into NEPA reviews
- Issue strong climate change guidance for NEPA reviews

Scientific Integrity

- Appoint scientific integrity officers through Intergovernmental Personnel Act
- Improve DOI's scientific capacity to respond to crises
- Recommit to scientific integrity policy; Reform scientific integrity to ensure it isn't politicized

Structural Suggestions

- Strengthen the Office of Policy Analysis
- Don't reorganize USGS; commission a narrow

- study to recommend a structure for 21st century
- Establish role of science advisor for each agency, and appoint person who is independent and doesn't have a stake in Interior's science programs
- Facilitate peer review either by including in budget or creating a peer-review management team
- Improve system for processing cooperative agreements with external partners
- Provide funding for scientists to publish, partner with outside research entities, and share scientific knowledge
- Restore funding for climate adaptation centers
- Require each agency to develop three-year science plans

NATION-TO-NATION RELATIONSHIP WITH TRIBAL NATIONS

Consultation

- Lead an interagency effort to reform consultation
- Establish regional tribal advisory councils (EO 13,754, North Bering Sea Climate Resilience)
- Work with other agencies and offices within DOI to streamline consultation requests
- Issue an Instruction Memorandum reiterating responsibilities of land managers
- Formalize the consultation process further
- Require meaningful consultation



Cooperative Management/Co-Management

- Highlight successful cooperative management; look to state models for examples
- Increase grant funding for cooperative management

Internal Management

- Appoint Native American people to leadership positions at DOI
- Build in accountability mechanisms for consultation by regional and local directors
- Hire leaders who recognize tribal capacity
- Hire local or regional tribal liaisons

Interior-White House Coordination

- Strengthen White House Council on Native American Affairs
- Issue a new executive order emphasizing highest level of commitment to sovereignty and selfdetermination
- Reaffirm government-to-government relationship (E0 13,175)
- · Re-initiate annual tribal leaders summits
- Work towards legislative fix to honor and incorporate Indigenous knowledge into decisions (going beyond consultation)
- Work towards legislative fix to engagement with tribal nations that goes beyond consultation

Leadership Actions

- Build trust and invest in repairing relationships
- Issue a statement about importance of cultural resources and sacred sites
- Lead by example on tribal engagement
- Make expert panels accessible to tribal governments
- Require that staff attend training on DOI policies relating to tribal nations and about Indigenous culture and history
- Reverse executive orders/proclamations that signaled decreased protection for cultural resources (e.g. Bears Ears reduction and Dakota Access Pipeline approval)
- Use intergovernmental contracts for temporary assignment of DOI staff to tribal nations and vice versa
- Work with Congress to better protect cultural resources
- Work with other agencies to make sure reform isn't just at Interior

Bureau of Land Management

INSTITUTIONAL CAPACITY

- Director should take a listening tour to hear what staff say
- Increase communication and coordination between regions



- Move headquarters back to DC (field office remains in Grand Junction)
- Move only staff that need to be in DC (including those that went to state and regional offices during reorganization)
- Reverse delegations
- Strengthen the planning shop at headquarters to help with resource management plan updates
- Transfer people who are in positions that don't fit their skillsets
- Work with legislature to prevent this type of move from happening again

PUBLIC ACCOUNTABILITY AND ENGAGEMENT

- Bring in stakeholders early in the process
- Change name to show a symbolic restart
- Digitize plans to allow for more public input
- Enforcement capacity:
 - Issue guidance about valuing relationships with local sheriffs
 - Return to cooperative agreements with local sheriffs
 - Send high profile BLM staffer to Western Sheriffs Organization
- Engage with more groups in one-on-one meetings
- Go beyond what the law requires for public notice and comment
- Reconstitute RACs, return to former charters, and ensure diverse representation

- Revisit Planning 2.0 for methods to ensure more public input
- Review all systems for public input to ensure they're accessible and easy to use

SCIENCE AND MULTIPLE-USE PLANS

- Appoint scientists to advisory committees
- Integrate climate change into NEPA reviews
- Look for landscape-scale planning or scientific information-sharing opportunities

NATION-TO-NATION RELATIONSHIP WITH TRIBAL NATIONS

- Incorporate trust relationship into FLPMA decision making
- Reform NEPA to encourage earlier consultation with other agencies and stakeholders
- Use Bears Ears as an example of cooperative management structure
- Work with Congress to reset planning and emphasize collaboration

National Park Service

INSTITUTIONAL CAPACITY

- Appoint acting directors that demonstrate the values of the new administration
- Change the regional structure to undo politicization of decision making
- Delegate decisions to superintendents/regional



career staff

- Don't rush to fill senior positions; see what's needed
- Hold staff accountable for completing actions
- Reiterate that the laws and regulations matter
- Refrain from big reassignments to assuage concerns about transfers

PUBLIC ACCOUNTABILITY AND ENGAGEMENT

- Broaden the stories and history taught at parks
- Continue support for Every Kid Outdoors initiative (previously Every Kid in a Park)
- Explore innovative ways to better engage public in planning process
- Fund planning office
- Invest in training to improve interpretation
- Review concessionaire proposed regulations to ensure it's an adequate fix
- Support diversity in accessibility and attractiveness of national parks
- Work with county and local governments to plan for increased visitation

SCIENCE AND PRESERVATION

- Address scientists and signal NPS plans to respect their work
- Appoint a scientist to the Development Board
- Create an inventory for recreation figures at each

park unit

- Emphasize science-informed decision making for park management
- Follow advice of Revisiting Leopold Report
- Involve scientists in decisions regarding projects funded by the Great American Outdoors Act
- Reissue Director's Order 100 (or an updated version) and emphasize role of science
- Require that General Management Plans consider climate change
- Require that superintendents have a minimum level of science literacy
- Use interdisciplinary science to think through visitation challenges

NATION-TO-NATION RELATIONSHIP WITH TRIBAL NATIONS

- Address staff's potential biases towards tribal land management capacity
- Better incorporate traditional ecological knowledge into management and planning
- Build on plant-gathering regulations to allow for more access by members of tribal nations
- Consult with tribal governments early in the environmental review process
- Create a pilot program for returning some lands in the federal estate for co-management
- Emphasize to superintendents the need to engage in meaningful consultation



- Enter into more cooperative management agreements with tribal nations affiliated with specific parks; delegate more authority to superintendents to enter into agreements with tribal governments
- Highlight units that are successfully working with tribal nations
- Increase collaboration with tribal members for interpretation at parks
- Increase funding for Historic Preservation Fund Grants
- Inventory units that are ripe for co-management
- Re-initiate conversations about transferring Badlands South Unit
- Work with other bureaus to improve consultation

Fish and Wildlife Service

INSTITUTIONAL CAPACITY

- Appoint a director with a strong conservation background
- Delegate decision-making authority to refuge managers
- Orient FWS towards conservation mandate to empower staff
- Provide a restatement of purpose
- Rebuild leadership structures
- Refrain from reassignments when possible
- Strengthen enforcement capacity

PUBLIC ACCOUNTABILITY AND ENGAGEMENT

- Allow expanded recreation, unless incompatible
- Revise FOIA guidance

SCIENCE AND CONSERVATION

- Enhance compensatory mitigation policies
- Issue memorandum emphasizing importance of conservation and science-informed decision making
- Restore conservation focus
- Revise science-based policies that have been rolled back, like ESA and MBTA regulations
- Support funding for Landscape Conservation Cooperatives

NATION-TO-NATION RELATIONSHIP WITH TRIBAL NATIONS

- Address staff's potential biases towards tribal land management capacity
- Explore options for cooperative management at refuges
- Increase access for compatible subsistence activities
- Increase collaboration with tribal members for interpretation at refuges



Appendix II: List of Interviewees

Thank you to all of the people who graciously spent time talking with us. We couldn't have done this project without the following people, as well as ten others who wish to remain anonymous:

Robert T. Anderson

Oneida Indian Nation Visiting Professor, Harvard Law School

Associate Solicitor, Indian Affairs (1995-1997); Counselor to the Secretary (1997-2001)

Jamie Rappaport Clark

President and CEO, Defenders of Wildlife Director, US Fish and Wildlife Service (1997-2001)

Joel Clement

Senior Fellow, Harvard Belfer Center for Science and International Affairs

Director of Office of Policy Analysis at DOI (2011-2017)

George Frampton

Board Chair, Partnership for Responsible Growth Assistant Secretary for Fish, Wildlife and Parks (1993-97)

David J. Hayes

Executive Director, State Energy & Environmental Impact Center at the NYU School of Law DOI Deputy Secretary and Chief Operating Officer (2009-2013); DOI Deputy Secretary (1999-2001)

Jonathan B. Jarvis

18th Director of the National Park Service (2009-2017)

T. Destry Jarvis

President, Outdoor Recreation & Park Services, LLC Assistant Director, NPS (1993-2000)

Sam Kalen

Centennial Distinguished Professor of Law and Associate Dean, University of Wyoming College of Law

DOI Office of the Solicitor (1994-1996)

Linda Lance

Senior Advisor, Partnership for Responsible Growth.

Deputy Director, Bureau of Land Management (2013-2017)

Amanda Leiter

Senior Associate Dean for Faculty and Academic Affairs, American University Washington College of Law

Deputy Assistant Secretary for Land and Minerals Management (2015-2017)



John D. Leshy

Distinguished Professor Emeritus, U.C. Hastings College of the Law DOI Solicitor (1993-2001); Associate Solicitor (1977-1980)

Dr. Gary Machlis

University Professor of Environmental Sustainability, Clemson University Science Advisor to the NPS Director (2009-2017)

Renee Stone

Senior Advisor to the President, Defenders of Wildlife Former Chief of Staff of NPS and Deputy Solicitor

Mark Squillace

Raphael J. Moses Professor of Natural Resources Law, University of Colorado Law School

Jeanette Wolfley

Attorney and retired (Spring 2020) Professor University of New Mexico School of Law.

^{*}Anonymous Former Solicitor



Endnotes

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Tribes as Managers of Federal Lands, 27-SUM. Nat. Resources & Env't 47, 49-50 (2012).

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