Conceptual Wireframe Model #1: Governor-Convened Representative Group

BIOME-WIDE SCALE

Governor-Convened Representative Leadership-Steering Committee

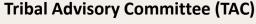
Representatives appointed by executive-level state, federal, local wildlife and land management agencies, local landowners, NGOs, industry, and the TAC

Functional and Technical Support (independent contracted, university, state-affiliated entity and/or agency support staff)









Convened by / representative of Sagebrush-biome Tribes

Conduit for Tribes not represented on the TAC











State and Tribal-Led Implementation Teams

(such as Oregon SageCon, WY Sage-grouse Implementation Team, Utah Watershed Restoration Initiative, local/county implementation teams, etc.)

Functional and Technical Support

(State entity staff – new or already responsible for conservation delivery with local entities; participating Tribe to coordinate mid-level activities with biome scale)

















Tribal Technical Committee (TTC)

Convened by /representative of Tribes within each state



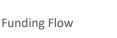
Place-Based Collaborative Conservation Groups

(such as Cooperative Weed Management Associations, Rural Fire Protection Districts, Conservation Districts, Working Groups, etc.)













Conceptual Wireframe Model #2: NGO Partnership









Conceptual Wireframe Model #3: Federally Convened Coordinating Committee

BIOME-WIDE SCALE

Federally-Convened Coordinating Committee

USDOI/USDA as Joint Conveners with representatives appointed by executive-level state, federal, local wildlife and land management agencies, local landowners, NGOs, industry, and the TAC

Functional and Technical Support (NISC model, executive director and operations manager located within USDOI; additional support provided by federal or state staff/WAFWA)



















ECOREGIONAL

"Joint-Venture-Like" Organization

(staffed by federal employees to establish a Coordinating Team with similar diverse representation as the Coordinating Committee

Functional and Technical Support (USDOI and/or USDA employees who staff offices at ecoregional levels (Great Basin, Pacific Northwest, Wyoming Basin, Colorado Plateau, etc.; could be co-located with JVs or federal research stations)

Funding Flow













Conduit for Tribes not represented on the TAC

Sagebrush-biome Tribes

Tribal Advisory Committee (TAC)

Convened by / representative of







Convened by /representative of Tribes within each state



Place-Based Collaborative Conservation Groups

(such as Cooperative Weed Management Associations, Rural Fire Protection Districts, Conservation Districts, Working Groups, etc.)

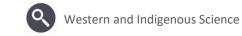














Quick Link to Explanatory Narrative for Sagebrush Partnership Model Options

| ELEMENTS OF PARTNERSHIP STRUCTURE IN COMMON ACROSS OPTIONS | | | | |
|---|--|--|--|--|
| In this first section of the table, elements of a partnership structure are described | | | | |
| | that would need to be present in any partnership model. | | | |
| Tribal Engagement | For the biome scale, create a Tribal-convened Tribal Advisory Committee (TAC) [initially convened by Confederated Salish and Kootenai Tribes or another Tribe with similar capacity], composed of Tribal representatives currently active in sagebrush conservation across the biome. The TAC will choose and accept a facilitator who is Native American. The purpose of the TAC is to provide the biome-level partnership table with advice and recommendations, and to serve as a conduit to and from Tribal Nations not represented on the TAC. Follow this link to the Essential Tribal Engagement Commitment narrative. Mid-scale Tribal representation would be accomplished through the creation of a Tribal Technical Committee (TTC), initially convened by each State, to invite participation from one representative from all the Tribes in the State as they have interest and capacity in doing so. Group members will be currently active in sagebrush conservation across the biome, with associated technical skills. The TTC will choose and accept a facilitator who is Native American. The purpose of the TTC is to provide mid-scale level advice to the TAC, and to serve as a technical conduit to individual Tribal Nations not represented on the TTC. | | | |
| Diverse Representation | The partnership structure tables at the biome and mid-scales would include representation from Tribes, commercial business, industries, WGA, State and Federal wildlife and land management agencies, conservation NGOs, policy-level decisionmakers, Local/county representatives, and landowner interests. Level of agency representation may vary by option / model, see below. State, NGO, and potentially Tribal representation may need to rotate for a manageable size. | | | |
| Level of Representation | At biome scale, there is a continuum of options from (a) top executives of departments, NGOs, Tribes, etc., (Secretary of USDOI, USDA, governors, etc.,) to (b) agency and NGO heads (Director of BLM, Director of USFWS, Director of Nevada Department of Wildlife) to (c) senior management levels of agencies, NGOs, and Tribes (Under Secretary of Interior for Lands and Minerals, BLM Wildlife or Lands Chief, Assistant Director for Habitat, Nevada Department of Wildlife, etc.) to (d) appointees designated by any level described here. Input is needed on which of these options (or integrated combinations) is most desirable. At mid-scale, representation would fall to appropriate regional leadership (Regional Director of USFWS or designee, State Wildlife Agency Director or designee, etc.). | | | |



| NO MOTIVACIONA MINISTRIMI DESINICA A PRINCIPLE VI 1994 | | | | |
|---|---|---|--|---|
| Project Funding | Funding provided at Federal level on an annual or earmark basis (Congressional appropriation with integration into Federal budget process). This would be "new" funding. Anticipate other funding sources/in-kind funding opportunities from partners at all scales (e.g., State, NGO, private), as well as a cost-share requirement to match Federal dollars for conservation projects. A mechanism is needed to provide gap funding until a more established funding mechanism is in place. A redirection of existing conservation funds to this "higher need" by Federal and State agencies and NGOs, supplemented with conservation funding, could serve as seed money to get this off the ground while also moving the needle on sagebrush conservation. | | | |
| Science, Tech, Comms Support | of obtaining GIS support, other constructs (including monitorir within the Sagebrush Partnersl formed from participating enti- efforts would both feed-up / both Science-based technical advice | r technical support, and inputting ng) over time will be necessary, pahip, is also a needed function that ties or be assigned to partnership e informed by the mid- and local sets essential for establishing range | ommittee) or other means (contraction of the contraction of the contra | g and adaptive management munications, both external and nunications Support Team chnical, and communications n the mid- and local scales. anges. Ensuring standards |
| Funding for Partnership Administration | At the biome and mid-scales, funding for administering the partnership table would need to be secured and would be new across all models. Funding would be provided at Federal and/or State level on an annual or earmark basis (from existing agency | | | |
| ELEMENTS OF PARTNERSHIP STRUCTURE THAT VARY ACROSS OPTIONS | | | | |
| In | this second section, three | e different options for part | nership models are describ | ed. |
| The models are presented as independent alternatives but any of these biome-wide | | | | |
| alternatives could be paired with any of the mid-scale options and/or potentially | | | | |
| integrated / combined across one another into more hybridized concepts. | | | | |
| Role | Description | OPTION 1 – Governor | OPTION 2 – NGO | OPTION 3 – Federally |
| | | Convened | Partnership | led Coordination |
| | | Representative Group | | Committee |



Biome Level

Convener / Leadership— Steering Committee Entity or entities that have the authority or gravitas to bring people together to a partnership table, command attention, and motivate engagement. Need not be one entity / person—could be jointly shared.

"Leadership intent" to midscale

Governor-convened biomelevel group with representatives appointed by executive level of State and Federal wildlife agencies, NGOs, industry, Tribal Nations (appointed by TAC).

Options:

- A set of governor's representative of different views, and capable of behaving in a bipartisan manner
- Governors in partnership w/ Secretaries (Interior and Agriculture)
- Governors in partnership w/ DOI, USDA, plus BIA / DOI

Biome-level coordinating group with an NGO as the convening entity (form a new NGO, rather than have an existing NGO lead).

Would require:

- Endorsement/support of Governors / Tribes / Federal entities
- Include a strong "back out provision"
- Come from an invitation or request from governing bodies or Federal agencies

Options:

 Retooled WAFWA as the NGO

Could be convened by a neutral party such as an academic institution (Ruckelshaus Institute, Andrus Center for Public Policy, Salazar Center for North American Conservation, etc.)

Federal agencies convene biome-level coordinating body. USDOI/USDA as joint conveners. States help set priorities.



| Biome Level "Functional Support" / process and project management | Entity that would ensure functional meeting organization, facilitation, and work getting done on behalf of partnership members between meetings; facilitate the "governance" and funding side (create the "safe space" for collaboration for all); tees up/Implements/helps inform the big picture decisions; communication and outreach specialist functions that support mid/local scale effort | Options: Contracted entity (private independent entity or university-affiliated) Staff from WGA or Stateaffiliated entity w/capacity Fed/State/other "career" agency staff (institutional knowledge) as well as other dedicated processoriented/communications staff | Paid executive director, communications specialist, and support staff (grant specialist, accounting, etc.) as needed. Contracted facilitation or process management roles | Options: NISC model, executive director and operations manager located within the Office of the Secretary at the U.S. Department of the Interior. Federal and/or State staff with existing agencies (or entity like WAFWA) provides support Contract out certain roles solely dedicated to partnership |
|--|---|--|---|---|
| Mid-Scale Level Coordination (the role may be combined with "mid-scale level functional support" for some options) | Entity or entities that have the relationships to motivate engagement and bridge the biome and local scales. Need not be one entity / person—could be jointly shared. | States/Tribes. Project delivery coordinated through State-led programs such as Oregon SageCon, WY Sage-grouse Implementation Team, an expanded Utah Watershed Restoration Initiative and similar new or derivative programs in other States. | "JV-like," organized at ecoregional level. Establishes a Coordinating Committee to 1) establish objectives that step down from and support biomewide objectives; 2) rank project proposals for funding consideration; 3) develop and implement communications | "JV-like" organized at ecoregional level and staffed by Federal employees to establish a Coordinating Committee to: 1) establish objectives that step down from and support biome-wide objectives; 2) rank project |



| Plan. Generally same categories of representation as above. Stay connected with other midlevel "JVs" (either through biome direction or through mid-level horizontal coordination, stay connected with local scale through NGO and agency contacts at that level. | proposals for funding consideration; 3) develop and implement communications plan; Generally same categories of representation as above. Stay connected with other mid-level (either through biome direction or through mid-level initiative. |
|--|--|
| Project delivery coordinated through State-led programs such as SageCon, WY, WY Sagegrouse Implementation Team, an expanded Utah Watershed Restoration Initiative and similar new or derivative programs in other States. | |



| Mid-Scale Level |
|---------------------------|
| Functional Support |

Objective entity/third party that would ensure functional meeting organization, facilitation, and work getting done on behalf of partnership members between meetings; facilitate the "governance" and funding side (create the "safe space" for collaboration for all).

"Staff Role"—two or three people who know where

Presumably, State entities (governor's office or DOW) already have staff responsible for conservation delivery with local entities, would be a need to add a responsibility to existing staff or a new staff person within each State and participating Tribe to coordinate mid-level activities with biome scale.

Could be new employees of new NGO, additional employees of members of NGO collaborative (TNC, Audubon, Sierra Club, etc.), or duties assigned to existing employees of these groups. USDOI and/or USDA
employees who staff offices
at ecoregional levels (Great
Basin, Pacific Northwest,
Wyoming Basin, Colorado
Plateau, etc.). Could be colocated with JVs (IWJV,
Prairie Pothole, Northern
Great Plains) or Federal
Research Stations.



| | conservation actions are happening, ensure reporting is being uploaded into a shareable database, QA/QC upload of data, facilitate/coordinate local collective action | | | |
|-----------------------------------|---|---|---|---|
| Authority | Level of authority the partnership body has with respect to funding or other decisions, etc. | Prescriptive at the biome and mid-scale | Advisory for Federal funding/priorities, but prescriptive for NGO-specific (unless provisions provided in statutee.g., Congress specifies) | Prescriptive at the biome and mid-scale in that projects supported must support goals established at biome and ecoregional scales. |
| Interim/Transition Steps Required | Steps that may need to be taken when initiating the new partnership (in addition to rows above identifying clarity needs around funding availability and how functional support will be provided) | Place / time for governors to come together to set this up (could be at the request of a higher power / Sec. of Interior, or on their own via WGA) Process and structure for governors to make appointments | Need entity with the standing to establish the new biomescale NGO entity and compel participation (e.g., EOC, TNC, IWJV, WGA, WAFWA). NGOs could move quickly with capacity building grant(s) and this model could be a transitional step ultimately replaced by one of the other models or it could persist. | Secretary or Congressional - level action to direct the creation of the entity (and potentially analogous acts in State legislatures). Clarity on convener (joint at the Fed. level; with States / govs)? FACA exempt or FACA-chartered? |
| Operating Principles | The intended "charge" or direction for partnership body members (i.e., the north-star people would be expected to work for and represent) | Shared objectives and values that transcend boundaries Understanding of the challenges/opportunity of economic impacts | Shared objectives and values that transcend boundaries likely achievable with mainstream NGOs Understanding of the challenges/opportunity of | Top-down structure and government administration may impede development of shared objectives and values that transcend boundaries |



| | | "Watershed agreement" that makes it difficult to back out later; this may be important to making it not politically dependent in the long term Dependable, predictable funding | economic impacts may shift towards primary funder "Watershed agreement" may be difficult in this model and viability will likely depend on achieving progress. | Understanding of the challenges/opportunity of economic impacts, A "watershed agreement" is very achievable in this scenario given Federal funding leverage and ability to tie success to not warranted decision for sage-grouse. |
|--|--|--|---|--|
| Data Mechanisms (could be a role of mid-scale functional support) | To ensure accountability and for effectiveness monitoring to support adaptive management — QA/QC assurance check, contact for local level | Accountability aspect (did local groups do what they proposed to do with funding) could be assigned to local agency staff who are likely cooperating on proposals anyway. Effectiveness monitoring roles negotiated through partnership. | Reliance on local employees of affiliate NGOs to collect and forward data to ecoregional mid-scale; need to make it a condition of project funding to obtain assistance from others. | In addition to reliance on local collaborators, USDOI and USDA bureaus can assign data collection and reporting to their employees. |
| Authority/Mechanism Required | This mechanism would be used to evaluate the viability of the model options | Governors and Tribal leaders have broad authorities to create something like this but would have to get agreement across most or all of 13 States through an entity such as WGA which could be difficult and/or time consuming. New funding at national or State level would require legislative approval. | Authority vested in NGOs now in that consistent with mission, easy to do, agencies, Tribes, industry, etc., would likely participate initially but not likely to surrender any of their own authorities to the biome or mid-scale entities and "bleed-over" into other agency policies and programs likely to be minimal. | State and Federal governments have a rich tradition of supporting collaborative conservation, so authorities and mechanisms in place; constraint may be their regulatory authorities may in some respects get in the way. |



Essential Tribal Engagement Commitment¹:

To achieve successful, collaborative partnerships between Tribes, Federal, State, and Local entities under any and all models, Sagebrush Conservation Partners commit to the following:

- Acknowledgement that Tribes are sovereign nations with rights accorded through the Trust Doctrine and its assurance of Federal responsibility to Indians requiring the Federal government to support Tribal self-government and economic prosperity, duties that stem from the government's treaty guarantees to protect Indian Tribes and respect their sovereignty. Treaty rights and other trust doctrine obligations must be respected and honored by sagebrush conservation partners and prioritized in partnership conservation actions.¹
- **Protection** of Tribal data, consistent with Tribal Historic Preservation Officer/Cultural Officer guidance and Tribal datasovereignty.
- **Support** for a cultural shift in how partners and indigenous people communicate and interact. Such a shift can only be realized through training and practice in collaborative, interpersonal interactions that emphasize humility and honesty within a diversity, equity, inclusion, and social justice (DEISJ) framework to create safe and inclusive spaces for indigenous people.
- **Compensation** that enables Tribal participation in partnership activities, builds Tribal capacity, provides for soliciting Tribal Elder advice, and acknowledges the unique contributions indigenous people bring to sagebrush conservation.

¹ First draft of legal language describing these relationships. Final language will be reviewed and refined by a Native American Tribal Law expert.



Explanatory Narrative for Sagebrush Partnership Model Options

The Drafting Work Group attempted to construct alternative models that could accomplish biome-wide and mid-scale Sagebrush Partnership functions based on input or support from the assessment interviewees, Partnership Models Report, Advisory Group members, and workshops to date (see *below*). These models are intended to stimulate thought and discussion and serve as a starting point for decision makers to develop a partnership structure in concert with stakeholders. Although we show linkages from biome and mid-scale structures to the local level, we did not describe partnership structural options at the local (community or project level) scale because of a broad consensus for the partnership to support and facilitate conservation actions at that scale but maintain autonomy and independence at that level.

Option assumptions and guiding principles. The options developed for a partnership structure at biome-wide and mid-scales assume those responsible for - or deeply committed to - sagebrush conservation would stand up these structures, namely State and Federal agencies, NGOs, and Tribes. All these entities have strengths in collaborative conservation, and we view all these models as potentially viable approaches to improving coordination and enhancing effectiveness. The models are presented as independent alternatives but any of these biome-wide alternatives could be paired with any of the mid-scale options or potentially integrated into more hybridized concepts.

All the models assume substantial additional funding for sagebrush conservation in the future. A significant function of this partnership and these structures is to distribute those funds from the biome-level through the mid-scale to local communities and projects in a manner that maximizes probability of achieving mid-scale and biome-wide scale conservation objectives. There is strong concurrence among all participants that additional funding (and related partnership coordination) is necessary to conserve sagebrush so that we can continue to derive ecosystem services from it and keep sagebrush obligates like greater sage-grouse and pygmy rabbits off the Endangered Species List. The ability for partners to obtain or leverage additional funding through the partnership is also a strong and needed incentive for participating in the partnership. Historically for large-scale conservation efforts, this funding has been Federal and Congressionally appropriated from a variety of sources. It is anticipated that all partners including industry, NGOs, and State and Local Governments will contribute significant funding to sagebrush conservation in the future.

These partnership models are designed to enhance and improve effectiveness of voluntary, collaborative conservation efforts and are not intended to substitute for regulatory aspects of government agencies such as issuance of permits for grazing, oil and gas development, mining, or renewable energy development permitting by State, Federal, Tribal, or Local Governments, etc. There is a hope, however, and perhaps an expectation, that with an improved understanding of human and wildlife needs from the sagebrush system and the threats to that system, along with common objectives for conservation, that some of these positive conservation aspects will "spill-over" and indirectly impact how agencies at all levels approach threats to sagebrush.



To the extent possible and practical, we sought to use existing conservation structures rather than create new ones and believe the structure that is implemented should build on and integrate successful aspects of existing effective conservation models (such as SageCon, the Wyoming Sage-grouse Implementation Team, Utah Watershed Restoration Initiative, the Sage-grouse Initiative, etc.).

Option 1: Governor-led

In this model, Western State governors and Tribal leaders convene the biome-wide coordinating committee and governors and Tribal leaders from each State would establish a Sagebrush Conservation Coordinating Committee as well as State/Tribal Implementation Teams that function at the midscale. Representation on these groups would be diverse, broadly representing stakeholders and those in a position to address threats. Presumably, in States that already have programs in place for sage-grouse or watershed conservation (Oregon SageCon, Utah Watershed Restoration Initiative, Wyoming Sage-Grouse Implementation Team, etc.), these programs, with slight modifications to increase diversity of representation and focus (sagebrush vs. sage-grouse for instance) could serve as the mid-scale coordinating and/or implementation team. In this model, governors and Tribal leaders, with Federal representation and support, would oversee sagebrush conservation objective setting, planning, and implementation, including monitoring and adaptive management, at the biome and State/Tribe level. Decisions about how best to allocate Congressionally appropriated funding would be made by the Sagebrush Biome Conservation Coordinating Committee consistent with objectives and plans they develop, and distributed (and matched to some degree) through States and Tribes.

Advantages: This model recognizes that Governors and Tribal Leaders as CEOs of their State or Tribe are the ultimate conveners and can compel participation and increase the attention their State or Tribe pays to threats to sagebrush. Governors and Tribal Leaders oversee Departments and/or Commissions responsible for oil and gas and renewable energy permitting, mining and mine reclamation, noxious weeds (including invasive annual grasses), fire suppression, and management of State or Tribal lands and wildlife. State or Tribal response to many/most of the significant threats to sagebrush aggregate at the level of Governor or Tribal Leader, and this broad authority and influence lend credence to an invite to participate, so level of participation likely to be high ranking individuals. This is a natural extension for those States and Tribes with active programs to conserve sagebrush landscapes and takes advantage of existing strong connections to local communities at the State or Tribal level.

Disadvantages: Governor/Tribal Leader dominance at the biome scale diminishes Federal involvement and potentially impact, a serious concern when well over half the sagebrush occurs on Federally owned or administered lands. There may be a tendency to develop 13 (or more if Tribes develop independent plans) different sagebrush plans and objectives and presume the sum of those cumulatively conserves sagebrush which is very unlikely to be the case. Maintaining focus and continuity over time may be difficult with elected officials, given frequent turnover and the inevitably of priorities and policies shifting with each new administration. There is no regional planning or coordinating structure in this model above the State level, which may impede, or at least reduce the incentive for a coordinated response across States and Tribes to regional issues such as the invasive annual grass and fire cycle in the Great Basin.



Option 2: NGO-led

Conservation NGOs would convene the biome-wide Sagebrush Conservation Coordinating Committee and provide staffing at the biome level. It is unlikely any single existing NGO will take this on alone, given the scope, scale and complexity of the conservation needs and the potential for this to compete for, rather than complement existing funding, but a new non-profit NGO formed specifically for sagebrush conservation could be formed. Representation on this Coordinating Committee would be broad as well, and this group would develop biome-wide conservation goals and priorities, develop, and administer a monitoring and adaptive management construct, and make decisions about distributing funding to local scales after a review of rankings and priorities established at the mid-scale. A Congressional appropriation directly to this group is possible, as are obtaining other funds through grants, charitable contributions, member contributions, mitigation banking, etc.

This model has a split mid-scale, a regional or ecoregional group (several States, constructed around ecological or sociological aspects of sagebrush conservation, or both) to develop regional objectives and priorities that step down from the biome-wide objectives and priorities and to evaluate and rank proposals submitted from local scales against those objectives and priorities. The other mid-scale structural component is a State/Tribal implementation group that would be responsible for administering conservation grants to local entities. Again, in States that already have programs in place for sage-grouse or watershed conservation (Oregon SageCon, Utah Watershed Restoration Initiative, Wyoming Sage-Grouse Implementation Team, etc.), these programs, with slight modifications to increase diversity of representation and focus (sagebrush vs. sage-grouse for instance) could serve as the mid-scale implementation team.

Advantages: NGOs can move quickly and respond nimbly to challenges, more so than Government can for a variety of reasons. An NGO-led Coordinating Committee is probably the most likely to develop strong, litigation-proof objectives and priorities for sagebrush conservation since they are relatively free of political pressures. Similarly, assuming this new NGO entity is viewed as a 3rd party neutral advocating for sagebrush and human uses/needs from that landscape, this model may be relatively freer of partisan influences to derail it. Turnover of staff within this model, assuming equitable pay, is likely to be low. This structure may facilitate interaction and coordination from biome through mid to local scales given that many of these NGO groups that may form this new entity already have staff stationed in State offices or local communities. It may be easier for an NGO to raise funds than for a government entity as people may be reluctant to contribute to the government.

Disadvantages: State, Federal, Tribal and industry reps will likely participate in Coordinating Committees established by an NGO group at biome and midscales because of the importance of the issue and consequences if we don't act, but the level of representation from these groups may be lower than if a Governor and Tribal Leader or the Secretary of Interior or Agriculture were to ask. Congress may be reluctant to appropriate funding directly to a new NGO collaborative without a proven track record. With more staff level participation, the potential for objectives and priorities to bleed over into agency/Tribal regulatory actions will be reduced.



Option 3: Federal Government led

This option is probably the most traditional, and in many respects resembles the structure used to implement the North American Waterfowl Management Plan and administer funding under the North American Wetland Conservation Act. It envisions a Federal entity developing and maintaining a biome-wide Steering Committee with diverse representation. This Steering Committee would set policy, including biome-wide goals for sagebrush conservation, and identifying priority areas for conservation. This group would approve distribution of Federal funds to local projects based on rankings established at the mid-scale. Several options make sense for which Federal entity coordinates the biome-wide partnership effort including the U.S. Fish and Wildlife Service (USFWS); the Bureau of Land Management (BLM); USDA's Natural Resource Conservation Service (NRCS); and the National Fish and Wildlife Foundation (NFWF).

This model also has a split mid-scale, a regional or ecoregional group (several States, constructed around ecological or sociological aspects of sagebrush conservation, or both) to develop regional objectives and priorities that step down from the biome-wide objectives and priorities and to evaluate and rank proposals submitted from local scales against those objectives and priorities. The other mid-scale structural component is a State/Tribal implementation group that would be responsible for administering conservation grants to local entities. Again, in States that already have programs in place for sage-grouse or watershed conservation (Oregon SageCon, Utah Watershed Restoration Initiative, Wyoming Sage-Grouse Implementation Team, etc.), these programs, with slight modifications to increase diversity of representation and focus (sagebrush vs. sage-grouse for instance) could serve as the mid-scale implementation team.

Advantages: Biome-wide scale structure could be stood up relatively quickly and managed very competently by Federal agencies if there is high enough level support given their experience in these areas and their size. The Landscape Conservation Cooperatives are both an example of this, and a cautionary tale that both support from collaborators for this structure and additional dollars for conservation delivered through the partnership are necessary components. Keeps administration of Federal funding at biome-wide scale within Federal oversight and takes advantage of structures/systems already in place to deliver grants to mid and local scales.

Disadvantages: Federal oversight means sagebrush conservation efforts have some potential, unless mandated explicitly by Congress, to wax and wane with changes in administrations. Federal agencies with regulatory responsibilities (USFWS – ESA, Migratory Bird Treaty Act, etc.; BLM – Mineral right leasing, grazing and other land use permitting, etc.) may be put in awkward positions when regulatory and voluntary, collaborative conservation aspects conflict.