# BOARD OF WATER AND SOIL RESOURCES

# 2023 Strategic Planning

**Compilation of Round 1 Results** 

August 2023

# **Table of Contents**

| Introduction   | 1       |
|--|---------|
| Strategic Planning Overview  | 1       |
| Purpose and objectives   | 1       |
| Process and timeline   | 1       |
| Round 1 Input  | 1       |
| Questions  | 1       |
| Participants   | 2       |
| Board and staff  | 2       |
| Partners   | 2       |
| Presentation of results  | 3       |
| Round 1 Results Compilation  | 4       |
| Introduction   | 4       |
| Responses by Question  | 4       |
| 1: BWSR currently works primarily with local governments. As BWSR advances its statewide com to equity, who else should BWSR work with to improve and protect natural resources? |         |
| Question 1, Staff and Board Responses  | 5       |
| Question 1, Partner Responses  | 7       |
| 2: BWSR focuses on strengthening local capacity. What could BWSR do better or differently to fu enhance local capacity and improve outcomes?                                     |         |
| Question 2, Staff and Board Responses  |         |
| Question 2, Partner Responses  |         |
| 3: What are some critical emerging issues that BWSR might be uniquely suited to address?   |         |
| Question 3, Staff and Board Responses  |         |
| Question 3, Partner Responses  |         |
| 4: As individuals, groups, and BWSR as a whole, what are more meaningful and relevant ways to  |         |
| the results of our collective work to improve and protect natural resources?   |         |
| Question 4, Staff and Board Responses  | 29      |
| Question 4, Partner Responses  | 32      |
| 5: Thinking about the barriers you face in your work, what improvements to BWSR systems, strue   | ctures, |
| or processes would help overcome those barriers and yield better results? (staff/board only)   |         |
| 6: What criteria should BWSR use to decide which initiatives to pursue, reduce, or eliminate?<br>(staff/board only)  | 41      |
| 7: Other thoughts about BWSR's strategic direction?  |         |
| Question 7, Staff and Board Responses  | 44      |
| Question 7, Partner Responses  |         |
|  |         |

## Introduction

### **Strategic Planning Overview**

#### **Purpose and objectives**

BWSR's current Strategic Plan was created in 2017 as a five-year plan, so by early 2023 it was time to evaluate progress and ensure that BWSR has identified and updated goals and priorities to guide our work going forward. We are committed to an inclusive, participatory process (see graphic) that involves staff, board, and partners around the state. Learn more at the project website.

#### **Process and timeline**

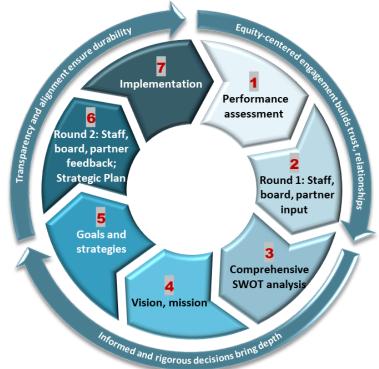
- Spring 2023: Assess performance against the current strategic plan; share results
- Summer 2023: Gather input from staff, board, and partners around the state; compile, analyze, and share results
- Late summer 2023: Conduct comprehensive SWOT analysis
- Fall 2023: Using results from staff, board, and partner input and the SWOT analysis, draft agency core values, vision, mission, long-term goals, and mid-term strategies
- Winter 2023-24: Gather staff, board, and partner feedback on draft agency core values, vision, mission, long-term goals, and mid-term strategies; use results to finalize and share strategic plan, and begin implementation

### **Round 1 Input**

#### Questions

Below are the questions asked of board, staff, and partners via virtual, in-person, or online methods. Results are compiled in the following section.

- 1. BWSR currently works primarily with local governments. As BWSR advances its statewide commitment to equity, who else should BWSR work with to improve and protect natural resources?
- 2. BWSR focuses on strengthening local capacity. What could BWSR do better or differently to further enhance local capacity and improve outcomes?
- 3. What are some critical emerging issues that BWSR might be uniquely suited to address?
- 4. As individuals, groups, and BWSR as a whole, what are more meaningful and relevant ways to measure the results of our collective work to improve and protect natural resources?
- 5. *Staff and board only:* Thinking about the barriers you face in your work, what improvements to BWSR systems, structures, or processes would help overcome those barriers and yield better results?

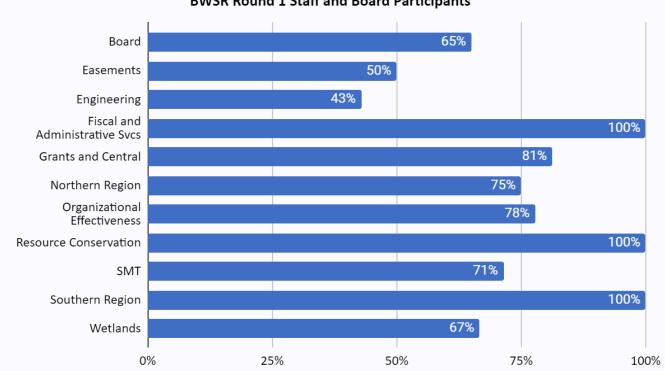


- 6. Staff and board only: What criteria should BWSR use to decide which initiatives to pursue, reduce, or eliminate?
- 7. Other thoughts about BWSR's strategic direction?

#### **Participants**

#### **Board and staff**

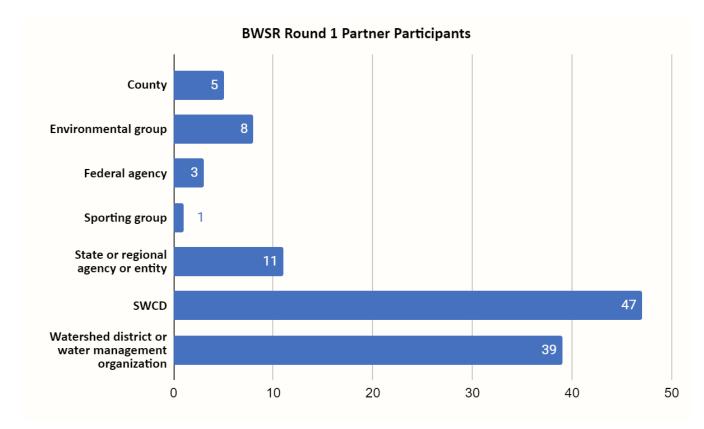
For Round 1, 100 staff and board members participated, 54 via in-person or virtual sessions and 46 via the online survey. Some may have participated more than once such as to add more ideas to the online survey following a virtual session. The chart below shows the percentage of staff and board members who contributed by their connection to BWSR; one staff member declined to respond to this question.



## **BWSR Round 1 Staff and Board Participants**

#### **Partners**

For Round 1, 116 partners participated, 47 via in-person or virtual sessions and 68 via the online survey. The chart below shows their participation by group or organization.



Race was requested only for partners contributing via the survey and was optional. All of the 34 who answered this survey question were white/Caucasian.

#### **Presentation of results**

The responses compiled below are from staff, board, and partners. They are presented by question, separated by staff/board and partners. At the top of each question is a word cloud roughly illustrating all responses to that question.

Responses are generally presented as written, with spelling and minor grammar corrections made to improve readability and understanding.

Round 1 input is analyzed in a separate document, and results will directly shape BWSR's strategic planning work.

# **Round 1 Results Compilation**

Introduction

**Responses by Question** 

1: BWSR currently works primarily with local governments. As BWSR advances its statewide commitment to equity, who else should BWSR work with to improve and protect natural resources?



#### **Question 1, Staff and Board Responses**

There were approximately 112 responses to this question.

- AARP
- Ag commodity groups
- Agricultural producer associations (corn growers, soybean growers)
- Agriculture organizations
- Agronomists
- Agronomists and farm coops
- BWSR is now supporting watershed communities, more than individual LGUs that serve

Individual landowners. We can continue to be more community focused and lead in this area

- BWSR should continue to expand their working relationship with tribal governments and NGOs
- Check with other states about how they are advancing equity
- Cities drinking water
- City Forestry Divisions

- Climate advocacy
- Climate advocacy groups
- Colleges and Universities
- Conservation and environmental protection groups
- Consulting firms
- Contractor trade groups septic systems installers, excavating, construction

- Corporate campuses with large tracts of land
- Counties
- Counties (at least do a better job)
- Diverse ethnic groups, such as Hmong farmers association
- Diversity communities; for example: Minnesota Hmong farmers, hispanic farmers, etc.
- Educational institutions internships, etc.
- Educational institutions, facilities, Higher ed faculty, K-12 teachers, property managers, etc. Student groups.
- Educational institutions, mentorship organizations, and other agencies that help/can help to increase diversity in environmental fields.
- Enhanced focus on drainage authorities?
- Enhancing local capacity of LGUs
- Entities like UMN with relevant research (e.g., cover crops)
- Entities that prioritize diverse and lower income land occupiers
- Environmental justice communities
- Farm organizations, MN Farmers Union, MN Soil Health, MN Cattlemen's Assn., MN Corn and Soybean Assn., MN Farm Bureau
- Fed agencies NRCS, USFS, US FWS, etc.
- Fed agencies we don't normally work with (e.g., USFWS)
- Foresters, timber companies, timber mills
- Fruit and vegetable growers and associations (MN apple growers, MN Farmers' Market Assn, for examples)
- Higher Education Institutions
- Historically underrepresented communities Ex. minority farmers, Black farmers, Hmong and Latinx farmers
- I don't disagree with the notion that we should focus on local

governments but given our LGU capacity concerns, can we really expect them to effectively do this?

- I don't know. It's hard to know where that Intersects with the priority resources of the State. Is there data/maps available that show where we as an agency are falling short?
- I think it is important to continue to foster the local government partnership. I think LGUs are best suited to help us identify new partners and may be best suited to work with those partners.
- Impacted communities ex. low income communities that are located in flood plans. How does our work impact them?
- Lake associations
- Lake associations
- Landowner groups, associations
- Learn from corporations and businesses related to natural resources.
- LGU here is referring to SWCDs, WD's, Counties
- LGUs (cities, counties, WD's, SWCDs, etc.) these partners serve all citizens, increase equity with other aspects such as program setup, requirements, and expectations
- Likely varies by watershed. Maybe worth discussing during local planning efforts.
- Livestock groups
- Major agricultural employers (i.e., meat packers, logging companies, input companies, etc.) they have a stake in equity and in water quality
- Maybe reaching out to MDA to work closer in partnership with the Emerging Farmer Working group established in 2020 Legislative Session.
- MDA for easements; more outreach and coordination
- Minnesota citizens! They are largely our investors, and should

be informed and excited about our work.

- More direct work with municipalities, cities and townships. They are currently technically one of our clientele, but workload often limits the ability to engage them as active partners
- Municipalities
- Municipalities
- Municipalities/Cities/towns
- Need to facilitate more forums between SWCDs and Water Mgmt Organizations to network and allow Issues and innovative ideas to bubble up. Not add more parties.
- Neighborhood groups (metro area)
- NGOs
- NGOs but be aware that they will find government accountability onerous and may resist
- Non-government groups, Pheasants Forever, etc.
- Non-Governmental Organizations (NGO) and Tribal, which we are already going that direction.
- Non-profit organizations as they often have connections with a wide range of local communities
- Non-Profits
- Nonprofit organizations
- Nonprofits
- Nonprofits (both local and regional/national). Examples: The Nature Conservancy, Pheasants Forever, Ducks Unlimited, Trout Unlimited, Clean River Partners, others.
- Not an either/or, so: Grow equity into programs delivered through loud gouts. NGOs with existing avenues that can grow or expand.Note: Assume tribal org relationship growth is its own separate effort.

- Not for profit conservation organizations, local, state, and national
- Not for profit conservation partners, local, state, and national
- Other state agencies DNR, MPCA, MDH, MDA, MFRC, EQB
- Other state agencies MPCA, DNR, break down silos that have formed
- Our focus should remain primarily with local governments as they are the entities that carry out our work locally. We can work with them to expand their clientele as needed
- Out-state cities
- Out-state cities
- Outdoor organizations, hunt fish recreation
- Planning & Development Departments of LGUs and private developers
- Private Companies (expand Public and Private partnerships)
- Private landowners from residential landowners to private businesses.

- Private Sector. Land O Lakes, Truterra, ect., explore options let others monetize our efforts
- Public
- Public health
- Public health agencies
- Reach out to some of the **Emerging Producer organizations**, like Women in Ag Network or **Hmong American Farmer** Associations etc
- Realtors
- Residents. Though this can be challenging, we've made progress with the L2L program. Residents can build support for programs and also accomplish conservation on their...
- Scientific research
- The general public. (eg. State Fair or other public events; MAR; TPT, MN Zoo)
- The Sustainable Farming Association (NGO)
- Timber industry
- Townships
- Trail User groups
- Tribal entities
- Tribal entities
- Tribal governments

- Tribal governments
- Tribal governments
- Tribal governments
- Tribal governments
- Tribal governments and environmental justice communities
- Tribal governments and tribal community organizations.
- Tribal Nations
- Tribal Nations
- Tribes
- Tribes
- Tribes
- Underserved audiences such as minority farmers
- University and college environmental science programs
- Urban and emerging farmers
- Urban farmers
- Work with co-ops, seed suppliers, others to promote cover crops and regenerative/sustainable practices, e.g., via partnerships with LGUs, conservation agronomists
- Working with Non-profit organizations
- Young Minnesotans (e.g., Gen Z)

#### **Question 1, Partner Responses**

There were approximately 204 responses to this question.

- Additional stakeholders like state (DNR, MPCA) and tribal governments and NGOs (TNC) & EQB.
- Advocacy groups; e.g., Fresh Water
- Ag businesses
- Ag organizations that reflect those owners
- Ag Organizations. Irrigators. Corn growers, etc.
- Ag producers
- Agricultural associations
- Agricultural Co-Ops (i.e., Ag Partners/ CHS, Farmers-Win, Albert Lea Seed) - entire operation
- Agricultural groups

- Also work with MN Watersheds (formerly MAWD). Makes sense to • Businesses/industries work with local gov'ts, and MN Watersheds can help do that in a more coordinated way.
- Always talk with tribal governments.
- American indian tribes (assuming you are including them as local gov't) and joint tribal organizations like Great Lakes Indian Fish and Wildlife Commission
- Analyze where underserved areas are located and why
- Big river farms incubator farm in Marine on St. Croix

- Blue Thumb/Metro Blooms
- BWSR can better promote opportunities for underrepresented people to become part of these efforts; seek their innovative and creative ideas
- BWSR formerly had a very narrow definition of local partners and recently expanded that to include cities - - this is great as they are key to drinking water protection.
- BWSR should consider using local partners to help reach underserved citizens around the state
- Certified Crop Advisors

- Cities
- Cities or densely populated urban areas
- Cities, Ag Schools, Colleges, all schools K-12 (education materials, especially for younger students)
- Clean River Partners
- CO-OPs
- Colleges
- Colleges
- Commodity Groups like Corn Growers, Soybeans, Wheat, Sugarbeets, etc.
- Communities near polluted soils and waters
- Community councils
- Community development organizations
- Conservation organizations like TNC DNR or Pheasants Forever.
- Continue increasing involvement with Tribal Agencies
- Continue utilizing LGUs for equity engagement.
- Contractors and representatives from the minority population' Land use planners!!!!!!!!
- Coordination with State government entities on intersecting priorities
- Corn and soybean growers to advance SWCD/BWSR initiatives.
- Corn growers; soy growers; dairy farmers
- County commissioner
- County commissioners; communicate more directly, attend • Emerging Farmers identified board meetings 1-2/year to discuss BWSR commitments, direction
- Creel surveys (fishery management) collaborate with the community
- Crop advisors
- CSAs
- Cultural centers cultural differences, particularly for first generation immigrants, can be work with cultural centers to reach • Equity should not be focused on could then be adopted by LGUs.

- Different cultural/farming organizations such as Latino Economic Development Center, Hmong American Farming Assoc, Somali Farmers Assoc, etc.
- Directly with private landowners. It is the best way to understand those relationships to better adapt programs and understand challenges that occur with implementing those programs.
- Districts. Landowners/Community members. Other businesses/organizations. Places to • Focus on building capacity with promote the importance of boots on the ground and
  - enhance/encourage future project impacts.
- DNR
- Ducks Unlimited
- Efforts should be made to support For groups like statewide farmer conservation efforts and engagement for diverse community groups and non-profit organizations what they're doing locally seeking to broaden the reach of conservation and resilience efforts. An emphasis should be put on providing resources and support to communities of environmental justice concern (ie: lower socioeconomic standing, lower green space access, lasting effects of industrial activity/ zoning disparities, etc).
- Emerging Farmer groups
- groups.
- Encourage local governments to groups and non-profit organizations 

  Grower groups in their areas.
- Environmental Groups
- Environmental groups like MCEA, Ikes, "Friends" groups
- extreme when it comes to natural Environmental Resto Contractors resources stewardship. BWSR could like MNLA, Landbridge Ecological
- audiences and hone messaging that over quality of work and effective

outcomes for stated soil & water quality.

- Expanding ways to work with current partners like NGOs.
- Experts in habitat loss, species, public resource protection, and water quality
- Farm Bureau
- Farmers
- Federal agencies
- Federal government
- Federal government (WPAs and other public lands)
- your local SWCD partners
- Focus on soil & water quality work (conservation), not climate change initiatives that lack solid outcomes.
- Focus on working with Local Units of Government. No need to expand the clientele
- groups or Ducks Unlimited, talk with local staff/entities to learn
- For renters-- how are they being engaged if BWSR is interacting with the landowner. Work with non-operating landowner groups?
- Foster stronger working relationships between local watersheds and SWCD entities.
- From our perspective, BWSR is in contact with right stakeholders, however, I think more feedback from drainage authorities' side and planning strategically based on that would be an improvement opportunity.
- Groups that represent land owners
- - HAFA
  - Help coordinate the protection of our groundwater resource with 1 state agency, not 4.
  - Help strengthen relationships between SWCD and tribal entities if possible.
  - How about local public health? They have complementary skill sets

- particularly in engagement and communications.

- I think BWSR has it about covered alreadv
- I think the main focus should still be• LGUs doing outreach on equity LGUs but individual landowners and could suggest nonprofits also play a very important role with strategic planning
- Immigrant communities
- Immigrant Farming Groups
- Indigenous activist groups
- Indigenous groups
- Indigenous groups and native tribes.
- It is appropriate that the work be completed by local governments.
- It seems more a question of how folks work together versus who. While it is likely true that all are participants in improvement and protection of natural resources, simply bringing more folks to the table is not a solution and presents challenges in developing solutions. • Main focus should be BWSR's role, in our opinion, is best working as a resource to local governments rather than the link to further reduces resources and other entities, especially as it relates to project prioritization and • MDA Emerging farmer program development.
- Keep working with local governments like watershed districts! There are a few workgroups/collectives of WD staff that meet regularly and coordinate • Minnesota Water Well Association on equity issues.
- Key federal agencies: USFWS; ACOE; USGS
- Lake association
- Lake Associations
- Lake Associations
- Lake associations and local environmental groups
- Lake Associations?
- Lake/River Associations
- Lakeshore groups; have BWSR representatives at annual meetings
- Landowner/ conservation groups have local divisions/ entities, and

too

- Large corporate entities/landowners
- - candidates/community members who could add value to this effort to improve/protect water resources
- Local businesses that use water
- Local food grower co-ops?
- Local government
- Local governments should remain the focus. While community groups, non-profits, and others are important contributors, I would expect them to work in collaboration with local governments to ensure all work is locally coordinated.
- Local hunting/fishing/habitat organizations and nonprofits
- Local nonprofits like Metro Blooms, Friends of the Mississippi River
- implementation through local services
- Midwest farmers of color
- Minnesota Farmers market association
- Minnesota Ground Water Association
- Minnesota well owners association
- Minnesota Well Owners Organization
- MN Dept of Ag and other agencies, specifically relating to soil health. Team resources/options.
- MN Extension Service
- MN Rural County Organization (commissioners)
- MN Well Owners \*Organization\*
- More emphasis should be put on working with watershed districts and WMOs rather than adding more entities

- BWSR should be talking with them, More emphasis should be put on working with watershed districts and WMOs rather than adding more entities.
  - MPCA
  - Municipalities
  - Municipalities, County governments, and Tribal governments
  - Native American communities
  - Native American Tribal governments.
  - Native tribes
  - Nature Conservancy worked on the ENRTF renewal effort, which, if renewed, includes a community grants program (admin by DNR in collaboration with MPCA and BWSR, I think); hope that BWSR will actively participate in this effort and make connections with these constituencies with which our organizations are less connected
  - NGOs
  - NGOs
  - NGOs (selective)
- government/SWCDs. Spreading out 

  NGOs identify more areas to work together with PF. Specifically with restoration areas or habitat restoration programs.
  - Non-government organizations providing resource to landowners installing conservation without government assistance
  - Nonprofit organizations have a different set of skills and members that can be very helpful in moving our work forward.
  - Nonprofit organizations with conservation goals (Minnesota Land Trust, Ducks Unlimited, etc.)
  - Nonprofits
  - Nonprofits
  - Nonprofits like SFA, R9DC, Renewing the Countryside, Great River Greening, UMRBA, and others.
  - NRCS urban outreach spec.
  - Other state agencies

- Other state agencies to ensure consistent equity planning/work/grant program eligibility and equity focus
- Outstate districts moving to work State agencies i.e., DNR big part of WBIF.
- Partner with local community organizations
- Pheasants Forever
- Positions in private industry dedicated to conservation, thinking specifically about conservation agronomists
- Possible introducing organization to landowners
- Potentially urban/local-food informal or more loosely-organized community groups
- Private entities and corporations
- Private sector ag industry, large and small.
- Property Owners
- Public
- Reach out to organizations that may not have water as their primary focus but representative affected communities.
- Regional Development Commissions who can connect what happens on the landscape with what's happening in city and county governments
- Religious organization for input from their communities
- Responsible Ag in Karst Country
- Ruffed Grouse Society
- Sharing Our Roots-- Northfield.
- Should be a commitment to equality (equal chance) in agricultural country, farm groups
- Small business or start-up grants. Award innovation. Support local business.
- Soil Health Coalition
- Sovereign nations that share our geography (tribal nations).
- Specialty Crop Groups
- Sporting Groups
- Sportsmen organizations

- Start building long term relationships with other stakeholders: tribes, ag, industry, and community.
- with urban landowners; they are a Stay within the current mission of "partnership with local organizations and private work with local governments to better identify underserved populations for existing programs.
  - Suggest finding demographics of a Urban Ag primary and minority demographic. groups This way you have a thoughtful methodology that is defensible if there is public scrutiny.
  - SWCD
  - SWCDs and their contacts for lower
     USFWS
  - support/grants
  - TNC Nature Conservancy
  - Townships
  - Townships Association
  - Traditional conservation groups that represent land owners
  - Tribal communities
  - Tribal Departments of Natural Resources
  - Tribal entities
  - Tribal Government
  - Tribal governments
  - Tribal governments
  - Tribal Governments & Associations
  - Tribal governments and organizations
  - Tribal Nations
  - Tribal Nations
  - Tribal Nations and Tribal Resource Work with who is closest to the Managers
  - Tribal reluctance/distrust/"we'll go at it alone" mentality is often experienced. I think we all need to • Working with new Americans be involved, local SWCDs and BWSR.
  - Tribes
  - Tribes
  - Tribes
  - Tribes

- Tribes
- TRUSTED Natural Resource contractors/nurseries to provide special rates/discounts to landowners implementing conservation practices
- Turkeys and deer groups
- UMN Extension
- landowners," but increase effort to Underrepresented communities in the watersheds work with
  - University/other educational institutions.
- county or region and work with the Urban environmental/sustainability
  - Use existing lists from local governments for statewide outreach
  - USFS and USFWS
- income farmers and others needing Utilize local partners to engage in local underserved communities
  - Voices for Rural Resilience
  - Watershed Districts
  - Well owners association of MN
  - Wildlife conservation groups
  - Wildlife Partnership's like DU, PF, TU, TNC, Audubon, NFWF and others.
  - Women landowners who rent farmland
  - Work with the UofM and universities to understand, measure and predict natural resources, carbon storage above and below ground, work with universities to understand water storage to address drought to flooding cycle with climate change.
  - source (ag industry, etc.) not social or political-focused stakeholders primarily.
  - many are now becoming farmers
  - working with Tribal nations
  - Yes to local public health!
  - Youth organizations

Develop 0 Guidance Available Technical Soil Jaa Better Role Many Co ement Service Surë See Asl npul Decifi less Create Water Pay 00 Effort Hire oiec Align Job Consistent Fair Re Issues Person Enhance edor esou Ta Held Folks Folk ractices Outcomes Now+ *wb*Require Keep Take Access -Cover Understand One Fit Encou Good Up Lot Improve Manage Pie Nau Ağ Include Move Hr Pr DistrictEx Delivery Flexible Allow Βč Ops Add Best County Inform Different hose Governmen People aler shed 📲 Facilitate New Suppor Contract Such ocus Through Out Түр Office Similar Offe RIF3 Dei Field Rule Curren Info Still Key During oach Ċitu Public Each Stay Tsa Data Option Find Policu Talk Wage Level High Promote Know Agency Community Engage Administration Gin Consider on Inue Admin Higher abac Between Ensure

2: BWSR focuses on strengthening local capacity. What could BWSR do better or differently to further enhance local capacity and improve outcomes?

#### **Question 2. Staff and Board Responses**

There were approximately 136 responses to this question.

- into their local plans. Keep programs flexible so the delivery/funding can help them implement their plan.
- Administration Districts do the work on the ground. BWSR helps w/ Admin part
- Advocate for dependable funding
- A great deal of time/effort/\$ is put Advocate for increased funds to support staffing. recruitment pipelines, retention, etc.
  - Allow flexibility for nontraditional practices in nontraditional environments, e.g., urban soil health or Tribal Climate Adaptation Menu.
- Assist with more strategic thinking with watershed partnerships for shared positions
- Assist with Recruitment
- BC work areas are still assigned by # of LGUs, when the workload is now driven by # of watersheds. Considering making changes to BC work areas to reflect work.

- Be more active and consistent in seeking input on BWSR programs from LGU partners to see how things will actually work on the ground
- Build skills in messaging, communication and sharing outcomes.
- BWSR could assist with recruitment
   Develop a database of sharable and work with higher education to ensure coursework matches skills needed.
- Changing LGU staffing needs in light
   Develop focused staff position(s) of funding, programs, and space. How can LGUs move beyond the manager, admin, tech framework of the past.
- Clearly define SMART objectives for 

   Develop tools to improve

   program applicants
- Coach boards on using remote/ telework options for locations with • Do whatever we can to keep our limited office space. Promote hotel options within offices
- Combine (expand) training for local Educating boards so they pay staff staff
- Complete fair wage survey for all local areas. Coach boards on developing wage structures comparable to the area
- Connect with the local units of government on a timely basis to achieve outcomes for programs
- Continue stable funding for local staff retention and technical certification.
- Continue to promote and provide education to elected officials.
- Continue to promote peer to peer
   Encourage/promote ways for LGUS
   Help identify metrics; share best learning efforts
- Continue to staff and support the growth of training programs such as enhance shared services the TTCP and MWPCP.
- Continue work (at Legislature, etc) to secure and sustain, predictable, sufficient (state) funding. responsibilities.
- Continue working with the legislature to provide adequate funding for SWCDs

- Create skills for our LGU partners to effectively communicate and work with their Boards to support our work
- Define outcomes and deliverable expectations so everyone has the same understanding.
- DEI training for LGUs
- positions and needs
- Develop electronic permitting system
- helping with LGU administration rather than remaining strictly focused on funding delivery and technical skills
- knowledge of equitable salaries within regions
- promise of providing predictable long term funding
- decent wages (and they stay)
- Encourage more Joint Power Entities between LGUS.
- Encourage partnerships with all LGUs
- Encourage SWCD technical Staff to increase JAA
- Encourage the use of temporary/ contract workers (consultants, etc) to complete projects/programs (GIS, outreach)
- Encourage/facilitate shared positions by LGUs
- to share technical resources
- Enhance local partners capacity for effective outreach including; education and processes that build • Help with surveys and other trust and relationships
- Government conservation roles and Enhance meeting facilitation skills
  - Ensure that our LGUs are aligned with private sector vendors and service providers to deliver

conservation projects and practices key core functions. This is ongoing

- Ensure the work and dollars to NGOs is spent in alignment with state and local partnerships, example TWIP implementation
- Establish a more systematic mentoring effort for (esp) technical training and on-the-job learning.
- Expand efforts to bring more people into this line of work
- Expand technical training opportunities (ex, tools)
- Facilitate communication between LGU partners in different hierarchies (county to SWCD, SWCD to WD) so they better understand each other and respect opportunities
- Facilitate more "best practices" discussions
- Facilitate more opportunities for O.J.T. for technical training to get J.A.A
- Facilitate strategic planning efforts for Local Governments
- Fill in gaps. Have a direct conduit to the state level to provide support in areas where our partners lack expertise (or don't have the manpower).
- Functional watershed and local organizations and boards
- Further build partnerships that can bring different skills/strengths
- Help build excitement about conservation as a field
- practices as a single source.
- Encourage/provide mechanisms to Help make shared services more of a reality, such as SWCD or WD technicians to assist with technical service bottlenecks
  - methods to better assess educational/engagement outcomes beyond # events or # participants.
  - Higher a BWSR staff person to be recruiting students (high school and college) into the field of

conservation. Be present at career fairs, etc.

- Hold our local partners more accountable to make sure they are meeting our technical assurance requirements
- Improve communication with LGUs and make feedback a priority during policy, practices and funding development.
- Improve outcomes BCs could use PRAP performance checklists w/LGU boards annually.
- Improved communication/guidance conservation programs
- Increase the diversity of the workforce
- Inform boards, educate decision makers such as county commissioners; SWCD supervisors, watershed district managers, etc.
- Institute performance based, not output based, funding and evaluation
- Just hire more regional staff (through TSAs or something) to coordinators/cover crop specialists, drinking water expert
- Keep building leadership skills
- Keep programs as flexible as allowed by the funding stream, to the way it best works for them and their organization/customers.
- Listening to external partners without judgment
- Make sure everyone has the same Perhaps provide a "required" understanding of outcomes and deliverables
- Make sure our programs are in alignment with sister state agencies through our core statutory functions
- Many SWCDs and WD/WMOs have little to no access to HR support of • Prepare talking/ selling points for any kind. Is there a way we could help to facilitate access to this?
- More administrative training for staff - they really struggle with HR

stuff - need more statewide support/training for this

- More staff particularly at SWCDs (and funding to pay those staff)
- More state funding for these entities for staff to do the work we • Provide a platform for LGUs to require/want them to do
- More training development for SWCD and WD boards.
- More training for local (fiscally conservative) boards on the number of staff actually needed to implement millions of dollars of
- Need more staff, staff decently paid, more consistent funding for SWCDs at least
- Need more training for counties, municipalities, etc. on our BWSR programs.
- Now that we have funding for a tribal liaison, once we have someone hired get that person in contact with the LGUs in tribal areas
- help deliver conservation programs Offer training opportunities for LGU boards and staff
  - Open JAA training to Higher Education
  - Partner and meet more frequently with local boards
- allow local staff to run the program Pay attention to the details of Local Provide/incentivize training that Government capacity needs. Lack of power or control to act on their own behalf. Fill needs or coach them through needs.
  - annual training to all the SWCD board members on their roles and responsibilities and their decision making authorities.
  - Potential language barriers -Ojibwe, Dakota, Hmong, Somali, Spanish, etc.
  - our partners to use.
  - Promote our organizational assistance programs/grant funding
  - Promote the use of consultants as an alternative to hiring staff (many

boards seem averse to this - help them be okay with it)

- Provide a "required" training to all SWCD board members and staff on their roles and responsibilities.
- present on advancement of knowledge and skills of new technologies and techniques.
- Provide additional board training
- Provide additional training and support on LGU financial management including budgeting and accounting.
- Provide consistency in our program
- Provide current and accurate data and information in formats that are understandable both to our partners and those they will be working with.
- Provide funding/grants that are specific to capacity needs. Do not generalize.
- Provide information to LGU Boards so they can realize paying staff higher amounts would improve retention.
- Provide organizational and strategic training and planning to our SWCD/WD partners so they can move into the future.
- goes beyond JAA and focuses on civic engagement
- Provide/incentivize training that goes beyond JAA and focuses on civic engagement.
- Public cooperation with ag co-ops, shared positions.
- Public private partnerships, such as ag co-ops
- Put primary focus on our core clients as defined by state law, make sure these are functioning welland aligned with our policies, programs and procedures
- Recognize their contributions to conservation
- Recruiting and retaining great staff at BWSR and local governments

- involved in funding and reporting of outreach at a TSA-like scale grants
- Requirements and training so our partners know what expectations are
- Rethink district payment process and amounts for easement work
- Reward local partners who serve as BWSR's "front door" for programming
- Simplify requirements where possible
- Stay focused make sure our programs and services align with private landowners through our LGU partners
- Steamline programs for ease of implementation at the SWCD level
- Streamline administrative and reporting requirements where possible
- Structure programs around BWSR objectives for water quality, etc.
- Support and encourage hiring and retention of additional staff.
- Support and promote shared services (even though we do this now)
- Support efforts to enhance funding to SWCDs

- Reduce the amount of paperwork
   Support for regionalized efforts like
   Use technology to enhance data
  - Survey why staff leave SWCDs
  - That general fund tax funding for SWCDs will be really important now we just need to increase that number
  - The aging of the board member and manager workforce. Bring in new people into these areas with
  - the appropriate skills. • The turnover at SWCDs in particular is really challenging
  - There were some really good ideas on this topic from the in-person conversation you facilitated last week Jenny!!
  - Training external partners
  - Training for board managers
  - Training w/ local governments regarding organizational effectiveness
  - Understand the impact of growth and development on our soil and water systems. Rapidly expanding city limit footprints are having negative effects.
  - Understand what the barriers to capacity are and determine what BWSR's role in addressing them are.

- analysis
  - Utilize TSA's in an effort to encourage shared services
  - We need to have more conversations about our own internal capacity
  - Whenever you can step back and lead from behind
  - Work strategically with local and federal partners to help resolve space issues in some offices. Some SWCDS would like to add staff but they have run out of space in their office.
  - Work to enhance the social science skills so our partners can better engage with their communities focusing on community interests that are aligned with program goals.
  - Work with community organizations (e.g., legacy partners program) to carry out initiatives
  - Work with higher education to get more graduates to know what a SWCD is or WD or what local government actually does

#### **Question 2, Partner Responses**

There were approximately 218 responses to this question.

- 1W1P data aggregation across watersheds (eg. at the TSA area level) and comparison/best practices publications
- Actively and more broadly share positive outcomes of BWSRs work
- Additional collaborative training of
   Admin support as needed local professionals to enhance habitat restoration/enhancement practices.
- Additional collaborative training with professionals and farmers to advance practices including perennial cover, multiple species

- planting, incorporation of livestock Allowing NGO's (like PF) to apply for grazing, etc. across the state.
- Additional grants to local orgs
- Additional training for locals to have capacity to solve local problems and implement solutions
- Administrative support for SWCDs (in cooperation with MASWCD): Human resources, accounting, legal, etc.
- Advertise the BWSR academy courses and make them available to anyone who wants to take them.

- RFP's in some cases. Specifically In restoration areas
- Attend annual township meetings (multiple meet at together); others like DNR and Ag attend...why not BWSR?
- Attend county board meetings 1-2/year to update them on outcomes of plans
- Awareness of programs is not consistent throughout the state-training on all available programs for staff, especially for wetland restoration, agroforestry.

- Be consistent with other state agencies on consistent reporting of grant fund use (i.e. DNR CPL grant is easier)
- Be sure to involve other state agencies that have different technical expertise
- Better communicate funding opportunities and timing
- Better engagement with E&O. Examples, templates, assistance with outreach.
- Better equipment and newer technology availability for SWCDs
- Better guidance
- Better or more training on writing or applying for grants.
- Build a framework on how to obtain additional capacity (SWCD employees) both as a stand alone agency and in partnership with other agencies-two different frameworks; Some of us don't know where to start.
- BWSR can support and incentivize the formation (and continuation) of partnerships between organizations with local community influence (non-profits, community groups, etc) and those with grant management and technical expertise (SWCDs, NRCS, local governments, etc). These partnerships are incredibly valuable 

  Change internal procedures so for reaching underserved populations or landowners with priority resources and connecting them to resources and expertise to manage resource concerns more holistically and effectively.
- BWSR has done a lot to build capacity for groundwater protection at the local level. However, much remains to be done.
- BWSR is focused on increasing local capacity. We are going to add another staff to bring us to full capacity. I feel BWSR is pushing districts to add more staff. Yes there

are more 1w1p dollars available and temporary capacity funds, but how do districts hire additional staff potentially others) when we need \$60-100k/employee • Continue / strengthen and that isn't easy to get? More staff means tougher budgets. BWSR locals -- be "louder" to ensure should be working more closely with MASWCD and SWCDs to find more funding. When SWCDs are successful, so is BWSR and vice-versa. Project funds are there, but staffing is a major hurdle.

- BWSR should take an active role in Continue technical training and advocating the concerns of their local partners with State Agencies, • Continue technical training especially those who serve on the BWSR Board.
- Capacity is currently measured by individual JAA. Consider creating a way for folks to demonstrate high level proficiencies with core competencies, e.g., plant materials selection and management; soils biological, physical and chemical properties assessment; water chemistry monitoring, analysis and • Continue to have excellent strategy; hydrologic and hydraulic analysis of surface water and groundwater; etc.
- Change internal procedures so LGUs have more input in training sessions at BWSR Academy than your own staff.
- LGUs have more input in training sessions than BWSR staff about BWSR project team and not about • Continue to provide support for internal process
- Combine the state cost share, conservation delivery, and NRBG elements and open them to more flexible uses.
- Consider grants for improving ecosystem services.
- Consider hosting an annual conference / meeting to support statewide networking, sharing ideas, building relationships, learning, etc.

- Consider partnering with private consultants (engineering-
- communication between BWSR and BWSR stays on their radar screen
- Continue building resources for local collaboration, such as working with counties, cities, and watersheds for collaborative projects.
- development of employees.
- programs and incorporate programmatic skill sets and soft skills (contract management, leadership)
- Continue to build training programs and some uniformity to provide to SWCDs/local governments. Prioritize making the boots on the ground knowledgeable and efficient.
- coordination between BCs and local entities (shout out to Anne Sawyer!)
- Continue to improve availability of grant funding. Many local governments have significant projects & needs but no funding to do them. Consistent, diverse funding sources for a variety of projects would be most helpful.
- TSAs.
- Continue to provide training opportunities
- Continue to provide training resources organized, and perhaps add symbology of the types of jobs the trainings would be most applicable to
- Continue to simplify the reporting process
- Continue to streamline reporting info as much as possible.

- Continued training for accibrathing Empower each LGU to make QAA
- Coordinate workshops with local government entities (like county, SWCD, city, DNR offices, etc)
- Create a BWSR AmeriCorps Program or support MN GreenCorps
- Create a network of farmers and land managers who can teach each other about how to make changes that will build soil health and store carbon
- Decrease paperwork time. To much time gets taken to accept practices • Encourage/continually fund (not and approvals, landowners get frustrated with all time it takes to do all the paperwork for a project
- Develop a more robust pre-screening to ensure all impacted parties are involved in scoping the work before the task is started.
- Develop local learning alliances/cohorts. Have regional workshops for groundwater based on local geology (like for a groundwater province) where the concerns are similar.
- Develop SWCD soil health program and not just a grant program
- Don't duplicate efforts; work closely together with other agencies
- Education
- Eliminate duplicate planning efforts. In particular, consider eliminating 1W1Ps that straddle metro and outstate watersheds. Duplicate plans are confusing and
- Emphasize on customer service technical training- consider sales training, social science to understand motivations
- Employees return to work at the office so they have better internet • Focus on directing investment connections and are at their phones

- connections with local ag businesses to support landowners interested in conservation
- Empower local governments to implement without extra regulation beyond existing.
- Encourage BWSR to build in more flexibility for local agencies to coordinate implementation between independent plans versus creating duplicative plans.
- Encourage discussion/collaboration Fund more shovel-ready projects between WDs during rule revisions. • Fund more TA time with
- with existing WBIF funding amounts) shared-capacity services • Get into co-ops and meet with within 1-3 WBIF plan areas
- Enforcement
- Engagement of metro hobby farms Grants page can be daunting to to increase cover crops, livestock grazing, and perennial vegetation.
- Equitable funding across state
- Estimate or measure carbon storage above and below ground in restorations. New science needs to be incorporated to work toward outcomes
- Facilitate more forums for SWCDs+WD+WMOs to network for improvement of outcomes.
- Facilitating strategic planning by SWCDs and 1W1P partnerships
- Fewer grant programs
- Find more money to continue to build local capacity - that is where implementation happens
- Find streamlined, consistent, simple inefficient to create and administer. ways to communicate outcomes to the public.
- training for local staff. In addition to Find streamlined, consistent, simple Help farmers understand the ways to quantify outcomes. Excessive time is spent reporting outcomes in many different formats.
  - towards outcomes

- Focus on longer retention of local staff by creating more opportunities for advancement?
- Focus on return on investment
- For regulatory programs like WCA, provide training sessions targeted at local and private applicants (not just LGUs responsible for administering the programs). Example: targeted at county engineers, not just county environmental staff
- grants/local capacity, etc. • Funding
- people to understand their concerns.
- navigate... provide more training, info, or navigators of programs; also provide info in multiple languages
- Have the drainage work group meeting out-state more often. Long way from ditches, not always St. Paul
- Help be a "convener" around issues. BWSR often is a more trusted entity than, say, DNR
- and provide feedback on the areas Help communities identify funding and prepare applications.
  - Help communities move from planning to implementation of 1W1P cross sector. How do those planning teams continue to work together now?
  - Help ensure LGUs are educated in aquatic and terrestrial species, natural resources, water quality, water quantity, and groundwater
  - carbon market, which practices achieve long-term C storage
  - Help secure Lake Superior SWCD capacity funding specific to implementing GLRI/LAMP
  - Help set clean water funds to watershed districts for actual

projects. No more administration planning "Time to get it done"

- Help share information across geographies, what's working and what's not
- Help with recruitment of qualified Include groundwater data in the employees
- Higher level of follow up with customers - customers are whoever received the assistance.
- Hire and retain sufficient FTEs so that your staff are not overloaded in their work. Do a workload analysis if you haven't already.
- Hire more staff that have worked in the field before-especially the ones that are developing policies and providing guidance to SWCDs
- Host an annual festival/fair to engage and educate attendees
- I am seeing a trend of young technicians not staying with a SWCD very long but fall into job hopping.
- I like the training focus of BWSR academy-build on that and add some mentoring for staff or peer groups?
- I think we need to provide staff. Thinking outside of the box type.
- Identify points of potential conflict between adjacent WDs during rule revisions.
- Identify ways to better support on-site people locally in the field.
- Identify ways to coordinate with NGO partners to enhance more local capacity.
- If possible, support business training for district managers to ensure effective use of that funding.
- If the target audience is landowners, consider how the local 
  Investments technology for government can employ peers to these landowners.
- Implementation funds (such as for One Watershed); need to continue

growing that pot of money and supporting advocacy for those programs

- Improve and develop 1w1p reporting and tracking tools
- PTM app.
- Include weekly or monthly "practical tips" that everyone could do to protect natural resources (possibly on Facebook or e-mails)
- Increase county trust of state/BWSR. Somehow.
- Increase funding to SWCDs specifically focused on wetland and habitat restoration, with staff time for administration included.
- Increase grant funding opportunities for lawns to legumes and other community grant programs
- Increase grant writing training for LGUs, such as WDs and SWCDs
- Increase operational training for LGUs, such accounting, board management, etc - possibly creating a central "cooperative" for accounting, record keeping required to be done by LGUs
- strategies to attract and retain good 
  Increase staff to supply more LGU and community facing support
  - Increase the amount of funding to SWCDs that is dedicated to staff/admin time working on specific BWSR programs, i.e., RIM, • Leverage federal dollars for local CREP, HELP Grant, Lawns 2
  - Increased polling through the SWCDs of local landowners. More knowledge of what the public actually needs.
  - Individual LGU trainings from Board Conservationists or other BWSR staff to address specific local issues or weaknesses
  - conservation
  - It is not clear by this question what "local capacity" even means?

• It is not definitively clear what is meant by "capacity" here. When it is intended as "workforce/staffing," it does not seem to be a role for BWSR. Yet, for other WDs with little/no staff, there may be a value in BWSR being engaged more in shepherding the WD through 103D process and grant

applications/administration.

- It may be nice if BWSR would have a WQ liaison to help districts more easily quantify outcomes and how they may impact WQ and even impairments. Reading through 100 pages of WRAPS and other documents, 100 pages isn't something SWCD's do a lot, because we have to pay the bills and are always chasing. Some assistance in guiding us to delivering better information to the public would benefit all of our work.
- It's clearly fraught, but an option would be to explore more "block grant" type options for local recipients to have less/little restrictions on how to deploy the funding
- Less administration make things as simple as possible
- Less restrictions and length of programs
- partners and programs.
- Legumes, BWSR Solar Initiative, etc. Listen to locals one size does not fit all. Local people know what is needed in their area.
  - Listen to watersheds
  - Local radio/news broadcasts on state and regional issues
  - Look at programs and see if they
  - can be included under the line item local capacity.
  - Look at regional organizations and their ability to relieve organizational pressure off of SWCDs and Watershed Districts, etc.

- Maintain and enhance the availability of technical resources, from guidance documents to staff, to assist local governments.
- Maintain or increase staffing presence in rural MN
- Make BWSR academy courses more and education widely available
- MASWCD has 8 resolutions relating to forestry or woodlands. Our SWCD thinks that forestry is important. When we talk to BWSR staff about moving up the chain there is minimal response.
- Meet with local heavy equipment colleges, well drillers, shoreland, and agricultural contractors (including those who do ditch cleanouts and install tile and septic installers) to share information and hear feedback
- Minimize reporting requirements.
- Money
- Monitor and report on LGU workwho is doing what and who isn't
- Monitor practices to see if they actually achieve desired outcomes • Outreach to colleges/universities
- More appearance on social media and news (Radio and TV channels) with this, I mean, educating local individuals to get on board and work toward the common mission. 
  • Pass-through grants to local
- More educational meetings with local authorities
- More flexibility with programs and Perhaps, be a central hub in good policies
- More funding to counties
- More funding with less process and strings attached to funding.
- More guidance with CWMP Implementation and working with • PR and advertising for the local collaborative partners.
- More leniency in how funds can be spent
- More local/regional in-person training and/or networking opportunities
- More non-competitive grant funding that is locally prioritized

- More of a local focus and less pie in Provide a way for watersheds to the sky plans that are on a statewide basis (million acre tree planting that is not achievable) ect.
- More resources for less funded SWCDs especially about outreach
- More TSP support in local offices so workload is not held up due to overloaded staff.
- Motivations for behavior change. Consider how to meet the landowner where they are and offer options for changes.
- No surprises! Don't change rules during the project or efforts.
- Not sure what this means? BWSR should be a clearing house for funding resources of all kinds not just BWSR controlled funding
- One Watershed has not worked for the Metro area watersheds. Asking the metro watersheds to share monies does not work fairly. Please seek other solutions to disperse funds.
- for job fairs and recruitment
- Outreach to local media with LGU assistance.
- Partner on We are Water MN
- organizations/ nonprofits to help expand capacity
- fiscal practices for SWCDs.
- Position SWCDs as the primary vehicle for the delivery of conservation projects: efficiency, expertise, relationships.
- SWCD (Like a regional marketing person)
- Priority areas but still allow and encourage other projects to take place not in those areas.
- Promote/teach methods to encourage/promote employee retention

- have meaningful input that is followed before adopting policies that affect them.
- Provide capacity funding for Watershed Districts
- Provide local support for technical delivery. Similar to NRCS area offices.
- Provide more funding for implementing subwatershed assessments if PTM is going to basically be a requirement for grants
- Provide more resources to local SWCD and watersheds, such as the current classes that Freeborn SWCD have been putting on for ag, including classes on cover crops.
- Provide more structure (written down) to the use of funding instead of having SWCD staff continually ask what can and cannot be funded.
- Provide resources for specialty staff. Or staffing more specialists.
- Grazing, Forestry, Agronomists, etc. • Provide resources or training to
- assist with education and outreach Provide resources that will help
- locals develop long term strategic planning for organization capacity.
- Provide technical support in areas lacking technical experts
- Provide Trainings on financial topics.
- Push more funding to SWCD
- Reach out to drainage engineers about multi-purpose drainage management for conservation, similar to how MPCA does Smart Salting training for snow removal contractors.
- Reduce funding for obscenely expensive manure management projects and instead allocate those dollars towards habitat restoration and/or enhancement projects.
- Relationship building with partners is key. Working with agencies if

reporting at times needs revisions. • Streamline reporting and plan Focus more on the projects being implemented.

- Remain focused on core, identifiable outcomes related to water and soil quality
- Requirements and reporting are more like County State Aid funding.
- Serve as a strong central hub for coordination among local governments. Devote the staff time development of resources (staff). to gather info from all local govt's throughout the state in order to provide centralized \*optional\* guidance on topics like human resources, equity, project prioritization, etc. It often feels like local governments are continually reinventing the wheel with things like this, and it would be nice if BWSR were able to do more to help • Technical capacity-hold partners set the foundation.
- Set standards to use with expanded groups then let SWCD succeed or fail, then judge or criticize SWCD
- Simplify and speed up grant process statewide with all.
- So many 1W1P list drinking water as a high priority, but then only consider well sealing. Provide activities (may need to expand eligibility).
- Spend more time with LGUs and ask questions about goals, needs, wishes, and current plans
- Staff Funding
- Staff training. If there, help enhance. Training for all capacities: administrative, technical, human resources.
- State agencies have been doing a good job with e-newsletters and regular updates; helpful to include individual contact info for those so people can follow up
- Step-by-step flowcharts about how Watersheds have access to to access funds
- Stop taking clean water funds
- Stop tying grants to one watershed-one plan process

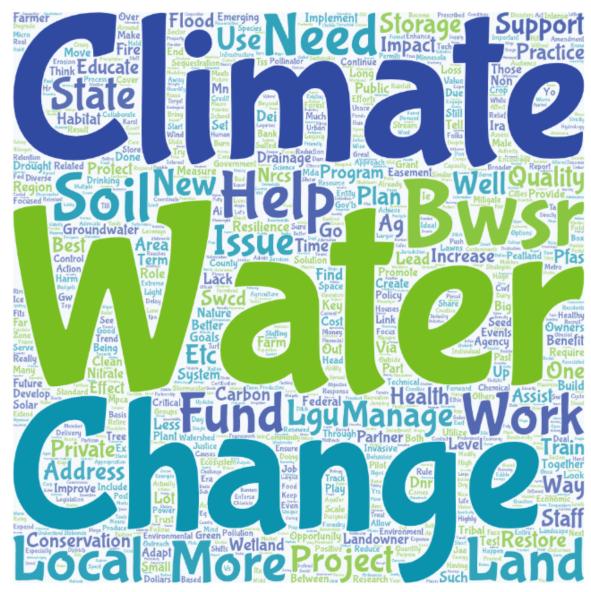
- tracking. Lots of time being spent tracking and reporting that could be spent implementing conservation, It's also a staff time/cost drain.
- outcomes and how to do it
- Support internship programs Support mentoring and
- SWCDs that don't have sound financial practices are limited in capacity.
- Take a second look at the traditional conservation model. Does that still fit with the Clean Water Fund work? BWSR is the delivery mechanism for about 50% of the CWF \$
- The B.C.s in our area are great. I've heard differing stories from staff in other parts of the state. Maybe some consistency on policy
- This would likely mean partnering with local agencies or organizations to help in gathering information.
- soil health practices and technical knowledge to assist farmers with adoption.
- Training: Keep programs available and accessible to people statewide
- Trust more LGUs and enable them to be successful because BWSR is then successful
- Use the engagement values identified for strategic planning in day-to-day operations.
- Utilizing larger corporations that want to support (financially) local programs or projects focused on conservation.
- committee meeting information but have no way to provide outcomes.

- When it comes to groundwater, the list of eligible activities for 1W1P needs to be expanded. Groundwater does not have the extensive monitoring that surface water does.
- Succinct and efficient reporting of When writing grants be conscious of increasing field worker capacity (similar to Farm Bill Partnership).
  - Where possible, provide flexibility within programs.
  - Wish input from SWCD
  - With new funds becoming available for SWCDs and the stability that's intended to provide, think about what BWSR can do differently to help ensure SWCDs have more reliable, stable funding -- to retain staff, have more predictable project work, etc.
  - With respect to project implementation, BWSR has done a good job of streamlining grant application and management (eLINK is pretty good). BWSR could also consider working to streamline other project management tasks, such as permitting, public notices and meetings, certain agreements (professional services, contracting, access), etc. Many of these tasks share similarities among local project implementers, but can be time consuming. Perhaps there is an opportunity to increase project capacity by improving efficiency here?
  - Work with LGUs with high turnover rates to analyze the cause and possible remedies
  - Work with partners to use the best of each partners' abilities
  - Work with road authorities to address more fish passage barrier issues, related to culverts, bridges, etc.
  - Working with partners on more secure funding
  - meaningful input which can affect Zoom: Norman Co board is all set up for Zoom, so it would be great to

hear from St Paul staff periodically to provide update, answer

questions; they understand can't always be in person

3: What are some critical emerging issues that BWSR might be uniquely suited to address?



#### **Question 3, Staff and Board Responses**

There were approximately 103 responses to this question.

- Accountability in an era of post shutdown
- Acknowledging that all residents can play a role in addressing challenges (with our focus on private lands)
- Alternative, environmentally friendly lawns and landscaping on private lands
- Assist more with new climate related legislation. We need more

staff to best utilize the new appropriations coming in.

- Assist partners with implementation of hydrology issues
- Biodiversity loss
- Bumblebees population
- Carbon sequestration
- Carbon Sequestration education to partners, and tracking of widgets (performance measures) towards state goals.
- Changes in federal wetland protection jurisdiction. Reducing federal wetland protection. More
   BWSR responsibility.
- Changing farming conditions related to economics, ownership, land use and how to work with producers to overcome barriers.
- Changing LGU staffing needs in light of funding, programs, and space. How can LGUS move beyond the

manager, admin, tech framework of • Effective and real collaboration the past. state local partnership

- Climate
- Climate adaptation as mitigation as our programs already play a key role
- Climate change
- Climate change, increased more intense precipitation events
- Climate rising temperatures, small water cycle, need to support healthy ecosystems, need for systems thinking instead of single -purpose goals.
- CLIMATE! We COULD modify our requirements so that all state dollars are spent in a way that fits in the Climate Action Framework.
- Could use more nature based adapt natural systems to climate change and increase resilience
- DEI training for LGUs. The 62-yo white male landowner is still the predominant target audience. We need to think broader.
- Development in less than ideal, or critical areas despite the need for housing. Updating local wetland ordinances, that really allow for wetland destruction in one area, but allow...
- Drainage and water storage push opportunities to restore peatlands • Help create better statements of
- Drainage and water storage require permits for new drainage projects (crazy I know)
- Drainage water management. Cooperation between farmers and environmental groups.
- Drinking water
- Drought impacting water quantity • Helping LGU partners frame their irrigation and drinking water supply
- Drought related issues impacting wetlands, groundwater, etc.
- Ecological diversity- Legumes ex.
- Ecosystem services
- Educating LGUs on DEI (once we are modify local behavior. trained in)

- Emerging contaminants. Training,
- information to LGUs.
- Emerging issue is the increasing need to work together collaboratively to address issues. Trust and relationship building is critical to moving forward and creating change.
- Encourage outside the box solutions.
- Environmental justice
- Environmental justice
- Environmental justice tribal nations
- Federal funding getting to the LGU funnel through BWSR
- solution options in our programs to Flooding, BWSR could help cities as they work on infrastructure updates. Help with funding. Other LGUs may be able to help with planning.
  - Food security
  - Funding to assist with stormwater planning
  - Grant programs focused on multiple benefits (e.g., water, habitat, etc.)
  - Groundwater Protection
  - Habitat restoration for climate mitigation
  - outcomes...not just outputs and measures of those
  - Helping landowners address changing climate, particularly as it relates to water storage/retention issues, should droughts become more prevalent.
  - delivery on a watershed basis as opposed to a jurisdictional basis.
  - Helping our LGU partners understand the causes of landowner behavior and how to
  - How to move away from a strictly financial incentive approach to a

more holistic approach such as community values and a landowner ethic.

- plan requirements, helping get new How to reward operators who are doing a good job/how to encourage those who aren't to do so
  - Huge federal and state budgets and the capacity, ability of LGUs, private sector, NGOs to implement in coordinated fashion
  - Improving quality of stream and shoreline projects
  - Include wetland restoration, floodplain reconnection and restoration and stream restoration as nature-based solutions
  - Increasing compensation to farmers for utilizing conservation measures
  - Inflation, mega economic trends and shifts
  - Insular and disconnected workforce development for conservation delivery
  - Invasive jumping worm prevention and education via soil health program
  - Lack of agreed vision on what we want to happen in conservation, and how huge Investments will Impact the private sectors-ag, forestry, recreation, land devel
  - Lack of students in conservation field- work with associations on promoting mentorship opportunities
  - Land use changes that could improve drinking water
  - Land use conversions enhance work with county zoning departments to leverage their authority to prevent the loss of biodiversity in key areas
  - Local capacity/workload analysis
  - localized flooding due to altered hydrology
  - Localized urban flooding
  - Managing flooding and large rain events on a macro level via easements and other water control strategies.

- Many of the critical issues are complex and no one entity can address on their own; issues emerging include climate change/adaptation, biodiversity and natural disasters
- Micro plastics
- More environmentally friendly drainage.
- More focused education/outreach Soil health requirements (similar to efforts
- Peatland restoration
- Peatland restorations/ditch abandonment
- PFAS and emerging chemicals and how our conservation practices may be more harmful and not helpful
- PFAS ensure stormwater management work does not promote movement of contaminants in the soil (east metro example)
- Pollinators and their habitat.
- Public interest in non-turf lawns. edible yards and pollinator habitat. • The application and
- Public support for conservation efforts broadly, Minnesotans caring about the future of our soils and water, and what ways they can help Individually or as part of a community.
- Reforestation on private land.
- Require plans to address climate change (or resiliency, whatever phrase they need to make them happy).
- **Question 3, Partner Responses**

There were approximately 197 responses to this question.

- Address impacts of climate change/weather trends such as drought
- Advocate for Legacy Amendment renewal & provide tools for others • Agricultural drainage to do the same. While state agencies might not customarily advocate for a ballot initiative, this • Aguifer levels, and the increasing one will have a massive impact on

- Show and tell the value of the legacy amendment investments. Especially clean water as we approach 2032 renewed by amendment.
- Soil Carbon storage practice
- Soil health
- Soil health
- Soil Health practices
- buffer law)
- Soil health- providing leadership in Water storage. It needs definition expanding practice adoption and achieving long-term results
- Soil health.
- Soil health. BWSR has the ability to Water storage/management build/support that meets individual needs.
- Supporting biodiversity as healthy biology leads to healthy soil/water
- Tackling private well drinking water issues
- Telling success stories to extend Clean Water Fund past 2034 (constitutional amendment)
- implementation of relevant science in practical and meaningful ways
- The carbon credit market- BWSR already administers one of the largest wetland bank systems in the Country.
- The potential to access federal funding through the IRA and link up those funds with state and local funds for projects and efforts to help implement CWMPs.

Agricultural water-climate nexus

demand for water due to climate

reporting.

• All of the invasives!

- Upland water storage
- Validate measures of soil carbon storage to quantify practice benefits or even for market or mitigation purposes.
- Water reuse/drought protection.
- Water STORAGE with drainage authorities and without.
- Water storage, how to store water that isn't just restoration but creation.
- and program support around a highly technical issue. We are best positioned to lead.
- climate change increasing drought of both and extreme rainfall events
- Watershed planning that is more integrated into all systems (such as drinking water, stormwater, wastewater infrastructure)
- Wetland conservation in light of the new federal court rulings
- Wise land use planning and standards (minimizing future soil and water impacts)
- Women in science we have an opportunity to work with our existing partners to work with local school and college programs and Inspire future female scientists.
- Work with AMC with Soil Loss and Soil Health policies.

conservation statewide. And, change and increasing human articulating what has been done so population far isn't advocating so much as

- Are detention/stormwater ponds actually effective at reducing pollution loads? Are they too expensive to maintain and clean out?
- As groundwater is/can be compromised, awareness to the

public to test wells, uplifting programs for well replacement, etc.

- Assisting everyone (residents, local governments, elected officials, etc) that climate changes will affect the viability of Minnesota economy and 

  Carbon calculator. Track carbon on way of life.
- Assisting in partnerships with NRCS to find ways to productively utilize the IRA
- Assisting with flood damage control projects that incorporate wetland banking as part of the overall project
- Assisting with regional positions for Carbon sequestration through specialty positions.
- Balancing intensive agriculture with **BWSR** goals
- Being a trusted messenger for carbon storage/climate benefits that also build soil health, and store water
- Being a trusted messenger on the benefits of continuous land coverage.
- Benefits of soil health practices.
- Better coordination with all State agencies to address climate resiliency
- Between BWSR staff assistance and the PRAP grant program, BWSR can do a lot to help local governments incorporate DEI into their planning.
- Bridging the gap between local environment concerns and local farmers
- Building resilience for climate change
- BWSR could work to link applied research to potential projects. For example, carp management. There's no blueprint, and local folks are working (often individually) with U of M researchers and others to figure it out as they go. Use research and pilot projects to create blueprints for processes.
- BWSR should prioritize climate resiliency work as it relates to ecosystem restoration, water

quantity, and drought resilience. Issues of water recharge and responsible usage should be top of • Climate change- forestry mind in the midst of an increasingly • Climate change. From extreme dry summer pattern.

- projects similar to P & TSS. Report how our work is addressing this (quantify).
- Carbon sequestration can be a key benefit from restoration efforts. Bring it forward more as a key objective of relevant restoration projects.
- permanent easements on forestland w/ easements held by BWSR
- Carbon sequestration: Get familiar with DNR Report on Forests and Carbon: 3 pathways
- Challenge the MDA on their non-actions that are delay tactics not designed to improve water quality but to protect growers at the expense of water quality.
- Chloride reduction
- Chlorides support technical/financial assistance to landowners and LGUs to implement hard it is to see results in best practices at all scales
- Clean Water Funds term (25 year) will end - how can BWSR and LGU demonstrate CWF effectiveness so • Concentrate practices in a that citizens may continue this program
- Climate change
- Climate Change
- Climate change need better development and redevelopment controls regarding water and trees
- Climate change and resiliency/Flooding impacts (need for strategies, flood modeling,
- groundwater sustainability) • Climate change impacts influence
- effectiveness of work
- Climate change- carbon sequestration via ag practices

- Climate change- flooding and drought
- rainfall to severe drought, temperature and precipitation regimes are dramatically shifting, and water resource management must adapt with it. BWSR is well-suited to coordinate local governments in responding to our changing climate.
- Climate change. Solar, wind and other renewable energy movements.
- climate change/carbon sequestration
- Climate change; support for local engagement and planning for private landowners to deal with flooding, increased temperature, etc.
- Climate resiliancy
- Climate Resiliency
- Collaborate and work together with land owners and local entities to educate on pollinators, land management practices, etc.
- Communicate to legislators how short-term (10 yrs or less)
- communicate to legislators how important LGU funding is
- problematic watershed to achieve visible results
- Conservation "sales" training. Social science.
- Continue with creative programs for well head water quality restoration and protection.
- and soils to address climate events. Continuing to work with private industry to promote collaboration & best practices.
  - Converting productive farmland into solar forms
  - Cost of land, and property taxes, is high and often encourages quick economic return for practices. Is there a way to help over time as

landowners transition from corn/soybean.

- Cover Crop Management
- Culvert mapping and modeling (water storage)
- Dairy is a part of the ag system that will not likely be going away. In many ways the small dairy operators have good management. The message that they are all bad needs to change. And, the CAFOs are likely to continue, so there have to be new solutions to waste management in those systems. Maybe more for research and development than BWSR, but where possible be open to exploration there. I am not sure it's a BWSR job, but there are intersecting state agencies who manage commercial and manure fertilizer separately. Hoping this starts to change as many producers use both. There has been some attention to this recently
- dam removal
- Define Conservation agronomy
- Develop standards for measuring and assessing Ecosystem Services for land restoration.
- water quality (outside of grant required monitoring)
- Drainage portal. Remember MN is
   Funding for private land habitat still ag state. The drainage committee has worked well for a long time. Don't let it be ruined.
- Easement land owners enhance and maximize their land.
- Ecosystem education
- Educate on PFAS uses in conventional ag. The foam that marks the end of the row contains PFAS. Are seeds also coated with PFAS?
- Educate on the benefits of a diverse soil microbiome and how to achieve it.

- Educate on the impacts of tiling. (downstream erosion, export of nutrients)
- Education on the importance of the PFAS quality of the land and the benefits • Groundwater in the metro area. that result.
- Effect of ice fishing on water quality. Designate money for dealing with it. Sleeper houses. Porta Potty.
- Emergency Relief for Drought,
- Floods, and other Natural Disasters. Having state funds to be used for emergency relief
- Expand water storage. Incentify SWCD to expand
- Farmland protection, including farmland and farmers.
- Find ways to help recruit new staff.
- Finding solutions to chemicals in the soil & water that will be found to be harmful, while they are in common use, such as pesticides.
- Flooding with extreme events we are seeing
- Follow Olmsted county SWCDs new program to assess scalability to others in the region
- Follow Olmsted cover crop program and impact it has on region
- Difficulty financing LGU research on Funding for Easement management - ie Rx burning, Timber Stand Improvements, Seeding
  - management.
  - Green energy (wind, solar) leases impeding conservation easements and acquisitions
  - Green infrastructure implementation. There is a significant need for green infrastructure beyond the regulatory minimum to cope with climate change and pollution. BWSR, as a state agency, is well positioned to help local governments implement regional-scale green infrastructure, which is more effective than a

piecemeal, parcel by parcel approach.

- Groundwater contamination with
- Groundwater is a big one and the situation is quickly deteriorating
- groundwater pollution and pumping
- groundwater quantity and quality
- Help spread resources made in well funded counties to less funded counties
- Help support meaningful statewide policy on climate resilience and adaptation.
- Help to convince the powers to be that more realistic long education in our schools is needed to explain how our society's interaction with the environment and demand for resources causes harm and changes around us. Besides enforced policies education is the most basic and effective way to help improve our environment
- Help to project the future needs materials (i.e., native seed) or contractors
- Helping landowners and agencies to work together--through planning and project development to stitch together a landscape that functions in a more healthy way
- Honestly, and entirely uncritically, can't actually think of any emerging issues BWSR is uniquely suited to address in the sense that unique means no one else can. But always an opportunity to leverage and multiply shared strengths with other orgs/entities.
- How AI could be utilized by LGUs to make their lives easier. #chatGPT
- I am really excited for BWSR to have a DEI plan and am looking forward to the outreach BWSR is going to do with that plan. Let's work together on this stuff!

- Implement pollinator habitat standards across all BWSR projects, no matter how big or small.
- Increase focus in next phases of 1W1P on groundwater, perhaps shallow or superficial aquifers that have a direct & often immediate impact to the quantity & quality of groundwater
- Increase funding for conservation easements on existing habitat, while continuing to acquire easements to retire sensitive cropland.
- Increase funding to SWCDs
- Increasing options for private landowners to create positive money flow from properties while keeping a natural environment on the landscape.
- Invasive species. This is already a major issue for all our state's ecosystems, aquatic and terrestrial, and it will only get worse. There is a and NRCS? critical need to understand the impact of introduced/invasive species on ecosystems and develop sustainable, cost-effective methods of control where needed.
- Is there a way for BWSR to engage industry to reduce the production of pollutants like PFAS, microplastics, etc.?
- It is not emerging but just the number of conservation BMPs statewide that are needed to hit water quality benchmarks is astounding. Focusing more on the big picture and working with partners to ensure reporting is done accurately.
- work together on projects at one time.
- It's great that BWSR has a tribal liaison. I think BWSR is suited to serve as a connector between local • Nitrate in groundwater and surface tribal gov'ts and local watershed gov'ts. Help WDs connect with tribal gov'ts so we can learn from

them and ensure we're serving tribal community members with our work

- Karst region drinking water nitrate levels. EPA emergency powers to enforce CWA. This would be better addressed at state level than Federal. State lead Fed assist/support.
- Lack of funding for forestry and forest management outside of tree planting projects
- Lately, high levels of staffing turnover, retirements, new hires, inability to rehire... how to keep well-trained staff on, how to better • Out of state landowners that 'pass the torch' when a retirement is on the horizon
- lead or partner in educational programs linked to climate change
- Look for opportunities to partner together. RCPP storage/climate. Future: soil health Eq with MDA
- Lower/ limit the power of DNR on drainage projects. It can be taking over some of their scope or working on the statute change (so the DNR will not be soooo free on every angle) which I believe will improve reasonableness and speed of the process.
- Making peatlands healthy again!
- Matching local issues to new technologies/ research and pilots.
- Measure what changes behavior? Money, mentors, community meetings/convos
- Measuring ac- of storage.
- Miniscule RIM processing reimbursements to SWCDs
- It would be nice if all agencies could MN Ag Water Quality Certification will not improve water quality
  - New requirements need to address climate change
  - Nitrate
  - water. Working locally, across public 

    Providing TA as farmers engage and private groups to find best practices.

- Nitrate pollution--- incentivizing grazing, perennials, cover cropping and have a tiered system of impact relative to reduction of nitrates
- Nitrogen best management practices will not improve water quality
- Nitrogen pollution
- No-Till Strategies
- None local government is addressing them
- Not sure what BWSR can really do with climate change as an international issue, but can help at the local level
- manage rental acres (sometimes as part of investment). Could BWSR interface with them and share opportunities for conservation?
- Partner with University of Minnesota to conduct an evaluation of the 1W1P program
- Peatlands restoration
- Peatlands restoration and protection
- Please continue the trend of transforming program delivery from just landowner-need response to conservation-focused delivery that happens to help landowners.
- Pollinator habit promotion
- Promotion of pollinator habitat.
- Provide enhancement activities to the local land owners to maximize their land.
- Provide funding for storage in 103E drainage systems.
- Provide training to management staff and SWCD boards to create working environments that are conducive to goals of #5
- providing \$ or resources to media outreach campaigns on tillage, GW, SW and soil health. go viral.
- Providing boots on the ground to help implement.
- with opportunities from the

**Climate-Smart Commodities USDA** grants

- Public and private wells that are located in floodplains might benefit from water storage on land interventions. (climate change)
- Regional and sub-regional groundwater strategies and management framework creation and subsequent funding.
- Regional stormwater treatment opportunities
- Remain non-partisan. Focus on stated objectives not constant administration changes.
- Remember the importance of drainage to the Minnesota economy.
- Retaining water on the land
- Salt and dust control chemicals on roadways; lack of capacity at the SWCD level, County supports., and creative spacing for new employees.
- Section 404 assumption of Clean Water Act
- Seems like SWCD funding is feast or famine; we hear that SWCDs are having trouble using all the available funds. How can BWSR address this?
- Serve as a moderator between SWCDs and other State Agencies to accomplish conservation goals, especially on State owned or managed land.
- Set a standard for wetland health classifications that all can follow
- Set up new easements for long term success.
- Shoreland and river erosion issues (Upper Reaches + One Watershed plans)
- small plots of land ineligible for USDA programs, but larger than lawns2legumes
- Soil Health
- Solar farms, lots of partners, different economic interests that

have stalled our progress. Could BWSR help identify public lands?

- Source water protection at a watershed scale
- Space. Districts need more space for growing districts.
- Spreading awareness & helping train folks on new water/wetland policies being rolled out in MN by BWSR's sister agencies, such as stream mitigation and Section 401 water quality certification. (MPCA, USACE).
- Staffing issues! Retention, recruitment, training, fair/livable wages, HR, woman staff in male careers, budgets.
- State, and local, dollars can be more flexible than federal dollars and associated with less wait times • the influx of new programs & for the landowner to get cost share. Be strategic, encourage staff to leverage.
- Storage in 103E drainage projects
- Support for local governments developing comprehensive land use plans with soil health and water quality outcomes in mind
- Support incorporating climate actions into 1W1P during amendments
- Support the LGUs that BWSR represents, rather than being partisan and supporting environmental groups.
- Supporting local governments with enforcement of environmental issues
- Sustainability, Climate, clean air leverage into multiple benefits and look at the larger picture vs too focused in one area.
- Targeting money/action to highly vulnerable DWSMAs and GW Protection Rule areas designated as impacted - to address drinking water issues
- Technical standards for small-scale and other projects not covered by

NRCS FOTG, or for beneficial but not quite "to specification" projects

- Terrestrial Invasives are by far the largest impact that is happening on the landscape. These invaders are affecting habitat for many species of plants and animals. This in turn is having a cascading effect upon the entire environment. That is directly impacting the waters and forests of Minnesota. More funding is needed before the LGUs are overwhelmed.
- The effect of chemicals on aquifers--not just nitrates/phosphates but PFAS, etc.
- The ever widening divide between farmer/operators and those without a farming background, whom may be land owners
- significant appropriations to deliver and enable LGUs
- The JAA conundrum. It's time NRCS started working with BWSR to have BWSR help facilitate JAA in a more readily and streamlined fashion. The system is old and we could get so much more done.
- The lack of project fundings. Encourage better and bigger funding amounts.
- The legacy fund (....CWF) is not new anymore. Start working to build support for the next iteration.
- The need for reduced chemical use and increased natural pest reduction methods.
- the potential increased role of sustainable micro-farming to produce local food, income and farm stability.
- The use of prescribed fire in our region is rapidly growing. Issues being addressed include: wildland fire fuel reduction, supporting the health of fire-dependent communities, planting site prep, invasive species management, and increasing forage production. NRCS is also trying to support the use of

prescribed fire. SWCDs are a great contact for landowners to get technical advice and burn plans, but there is little training or experience from staff. BWSR could support a staff member, or a lead SWCD individual to head up training, and support gaining the necessary experience to be the point of contact on prescribed fire and review plans for it.

- Time. Not enough hours in the day. How can BWSR help us find efficient ways to do our work?
- Too much state, and especially federal, money for staff to handle successfully
- Treated seeds and new PFAS/PFOS regulation, how will BWSR help move this forward.
- Urban Agriculture
- Urban and land use planning and education
- Water contamination in karst region - new rounds of testing and educational forums for public
- Water management and erosion issues at the local level, to help mitigate issues around climate change
- Water quality improvement project
   well-head protection permitting obstacles with MPCA, DNR and USACE. We are currently jumping through hoops with MPCA to prove that our water quality improvement projects won't degrade water quality. This comes at a substantial cost in terms of staff time and prolonged water quality degradation. Delays and inefficiencies in their

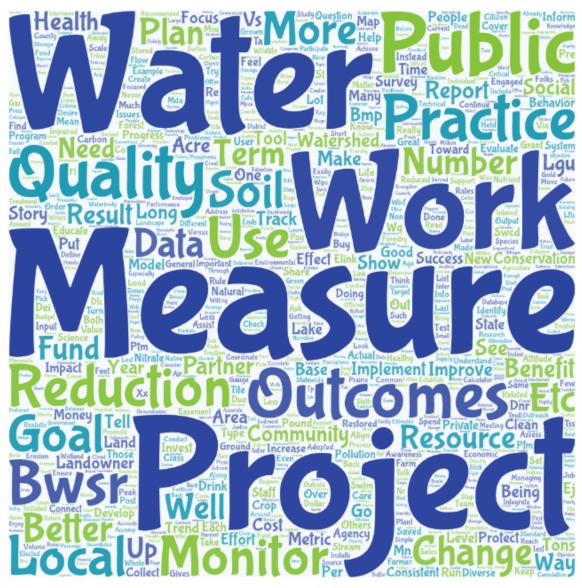
non-degradation certification system are ironically directly leading to extended degradation.

- Water quality, habitat, and recreation are 3 themes that work well together. I humbly suggest that BWSR develop programs to improve or promote human recreation through water quality or habitat projects. This way there is a broader audience reached than the current traditional audience and it promotes equality of opportunity.
- Water retention
- Water sovereignty
- Water storage
- Water storage in agricultural settings
- Watercourse restoration
- WBIF Funding
- We are facing a crisis with nitrate in public and private wells because the conservation/long term approach does not address the immediate health risks.
- We assume that private well owners choose to be on a private well, but lack of affordable housing means renters are often powerless to test and treat their well water.
- Wetland banking- training for local professionals needed to create credits needed locally
- Wetland is becoming very important ever need guidance
- What is actually in manure these days? Address pharmaceuticals, hormones, etc
- What role does BWSR play in addressing the inequities that

private well owners and users face? If private septics are included, why not private wells?

- With new appropriation for soil health, how to use those funds for highest and best opportunities, to have the biggest impact over time; there's a lot of enthusiasm for this topic, so BWSR can help lead the conversations across diverse constituencies and approaches try different things that respond to various priorities and needs
- Work to breakdown silos between State agencies to facilitate the implementation of local solutions that are not undermined by competing State agency policy/preferences.
- Work with cities and counties land/ zone/ wastewater management. Plant/tree diversity. promote native species. Pollinators.
- Work with SWCDs and MASWCD and specifically NRCS to find more SWCD funding. We are doing gobs of NRCS work, but because we are on their system, we "donate" a lot of work and do not get any technical funding from NRCS to assist with manpower to get this done. We bring more matches and get more done, but if it doesn't pay the bills how does it keep going?
- Working with watersheds to make conservation practices more economical or even profitable for landowners & business owners.

4: As individuals, groups, and BWSR as a whole, what are more meaningful and relevant ways to measure the results of our collective work to improve and protect natural resources?



#### **Question 4, Staff and Board Responses**

There were approximately 96 responses to this question.

- Adapt common measurement tools ends outcomes, that makes life
- Align the measurements with quality of life values
- Are we meeting the goals of this strategic plan
- Behavior change is the gold standard. Hardest to measure, though.
- better for Minnesotans
- Bring more consistency to eLink reporting and I second reporting treated acres instead of tons and pounds when it comes to non-structural practices
- Acres of forested land "protected" Better connect means/measures to Can we invest resources in funding research to answer this question? Partner with the universities?
  - Can you drink the water in your community?
  - Center for Changing Landscapes at the U; MSU Mankato has also done/is doing work in this area (behavior/attitudes, BMP adoption rates, etc)

- Citizen opinion or thoughts on how healthy they feel the natural resources in their area are. Remaining constant should still be a who are willing to buy alternative success.
- Collaborate on studies of the health
   Education and Outreach of watersheds (what we are accomplishing)
- Commission likely with lots of others also sponsoring - surveys of citizens or perceptions of progress or problems.
- Communicating/Translate highly technical, science outcomes into simple narratives. "Clean water: healthy communities"
- Connect integrate landscape stewardship plans (forestry) with 1WIPs and WBIF
- Connecting measures back to local plan goals
- Consistent measuring tools across conservation agencies.
- Continued increase in use of soil health practices
- Coordinate forestry projects and accomp DNR Forestry and their PFM database. Coordinate with Elink
- Cover crop acres increase.
- Data. Year over year, or last 5 years, etc.
- Develop and measure metrics based on public interest information.
- Develop integrated user friendly budgeting tools and resources for reporting
- Do other agency staff, local governments, tribal entities, citizens even know who BWSR is and what we do?
- Do the social science work to understand what people care about (and are willing to invest in) and how to measure it
- Drinking water is protected long term in Drinking Water Supply Management Areas via easements

- and long term contracts for growing as county levels. Great baseline perennial vegetation
- crop food products
- participation numbers
- Employee retention- When people enjoy their work they keep doing it. That means they stick around and continue to do good work.
- Enhance the ability of BWSR and our partners to understand how to conduct evaluation/measurements 

   Integration with LGU data of outcomes
- Focus on pollution reduction estimates; acres planted, etc.
- For clean water, look to interagency in? efforts on Clean Water Fund Report 

  Just put us all reporting the same outcomes, but I think the individual info in a common system waterbody story has more traction • Just that we are doing better than with citizens
- For local governments, reduced costs of water treatment
- Grants to conduct effective water quality monitoring
- Has the Buffer Law improved water
   Landowner testimonial of benefits quality?
- from public investments in natural resources?
- Identify behavioral metrics that can Marketing with Private Industry. and soil health impacts. For example, commercial fertilizer sales or tractor implements, how do changing sales correlate
- LGUs that directly support accomp Identify ways that landowners are managing land on their own to protect resources rather than assessing how funding is being used as our dynamic.
  - If BWSR already has metrics, I don't know of them. Making those public good first step.
  - Increase awareness of forestland cover - historic and current levels by 1W1P watershed levels as well

data and knowledge for all

- Educated and engaged consumers Increase/transition to alternative crops being developed by Forever Green Initiative at U of M. Less conventional corn being grown
  - Instead of incentivizing practices, we should consider incentivizing outcomes. This would encourage more targeting.
  - Institute performance based, not output based, funding and evaluation..

  - Is the water getting better or worse?
  - Is this lake clean enough to swim

  - Wisconsin
  - Landowner interactions with our local partners and behavior changes that resulted from those interactions..
  - outcomes.
- How many people feel they benefit Maps of BWSR projects/easements by type, showing statewide use and expansion over time.

  - also be used to infer water quality Measure in land use changes versus nutrient reductions for general public
    - Measure number of dead bugs on windshields as indicator of improvements in natural resources.
    - Measuring social change how to capture shifts in landowner behaviors/views on conservation practices - to determine where there is traction/isn't for better outreach
- and informing our work would be a More focus on social impact instead of water quality/other environmental outcomes. We will never buy our way out of environmental issues.

- Move away from pounds and tons, Public trust of local and state learn what metrics matter to people and measure that instead
- Move away from tons and pounds Put some definition around "how of sediment and nutrients and start to track treated acres. I think this gives a better perspective on the scale of our program involvement.
- Need baseline data in order to measure outcomes.
- Need social science tools to assess how conservation is adopted outside of our grant/easement programs
- Need to do "satisfaction" surveys with our partners/clients to see if we are doing a good job
- Need to show measurable progress on water quality (particularly cleaning up impaired waters and trends for drinking water nitrates)
- Need well defined goals to be able to measure progress
- Not just work to measure WQ improvement, but could we fund social science surveys to test whether our work is changing public knowledge/opinion?
- Performance based measures with clear criteria towards that strong performance
- Plans are making incremental progress towards a desired future condition, which is likely what connects with people. How do we explain short-term progress towards DFC?
- Pre-post check with locals -- are they seeing change over time?
- Prioritize target measure!
- Promote and support LFTs (local forestry technical teams) to assist in stories/00) implementing TWIPs
- PTM !!!
- Public perceptions of you swim in that lake?)

- government to be wise stewards of taxpayer money
- enough for what we control"
- Reduction of crop insurance payments (due to drought)
- Resource (lake, river, stream, soil erosion) improvements related to use. Not just pollution listing.
- Results of work through projects implemented
- Satisfaction/follow-up interviews with landowners who enrolled in an volume of water retained (water easement or conservation project.
- See the logic model in the One Watershed, One Plan Guidebook
- Show the results of our work. Use results as an educational tool in high schools and colleges. It's amazing how many folks don't know about the work we do, and how broad it is.
- Survey of "users" or those that have implemented practices
- Surveys to track increased general public awareness and understanding of programs and natural resource issues/goals.
- Technology cloud-based system with user interface (input/output)
- The number of MN residents engaged in conservation
- This is the million dollar question. How do we measure outcomes, and not just outputs? We reduced XX pounds of phosphorus, but did it actually make anything better?
- Tracking and display of our work volume of our efforts (ARCMAP
- Use dashboard or running counts of improvements on website for **CWFun**
- environmental health (e.g., would Use performance based outcomes instead of just putting in BMPs with

no assessment of their effectiveness.

- Use pre and post data/Information to show differences/outcomes.
- much water resource work is good Use the PFM (private forest mgmt) toolbox and its 8 categories of implementation as a common platform to measure success in forest conservation work
  - Use the state soil and water conservation policy as a benchmark and see if we are living up to that.
  - Volume of nutrient reduction (N & P), tons of sediment reduced and storage)
  - Water quality modeling calibrated to monitoring results
  - We need to more effectively communicate as a whole (state agencies) what effect our programs are having on Minnesota's environment.
  - What trends are you seeing in local wildlife? (e.g., waterfowl, frogs and birds on shorelines)
  - Work to identify a landowner management ethic and assess if individuals and communities are working toward achieving that objective.
  - Work with community members to identify these goals rather than solely with our state agency partners. What is locally Important and are we meeting that need?
  - Work with partner agencies on measuring shared topics; e.g., Water quality; pollinator populations, etc.
  - WRAPS (surface water) and GRAPS (ground water) - integrate PTM relevant metrics into implementation and accomp reporting

#### **Question 4, Partner Responses**

There were approximately 185 responses to this question.

- A huge opportunity for BWSR is to partner with the U of MN, getting classes to monitor certain projects. Pick example projects for each type (stream resto, biofiltration, IESF, in-lake, etc) and set up long-term monitoring programs with classes. There are few U of MN classes that offer training with hands-on field monitoring. This would be the most popular class at the U!
- A peatlands health index (along with a cute, relatable peatlands mascot to tell people why they should care about peatlands)
- A requirement that all watershed organizations have to track loss of permeability on a yearly basis, especially in the metro area.
- A soil health index for Minnesota's different landscapes
- Accountability of public dollars outcomes toward water quality, Soil homeowner awareness of their Health, or other.
- Acres in regenerative practices
- Acres of land reforested (appropriate for forest-need to be careful here- Agriculture and prairies matter too)
- Actually measure the impact of practices that are implemented. (Peak flow reduction; tile water quality; TSS)
- Actually measure the results of **BMPs** including those recommended by MDA for the Groundwater Protection Rule
- Actually measure the results of BMPS, especially those in the Groundwater Protection Rule of the MDA
- Additionally, and just as important is to meaningfully measure community engagement and education efforts, consideration must be made for the level of community engagement and

evaluate the effectiveness of education programs, outreach initiatives, and stakeholder involvement. Surveys, interviews, and social science research methods can be employed to gauge the attitudes, knowledge, and behavior changes within communities. This is especially important as it relates, for example, to lake restoration in southern Minnesota, where perceptions on "weeds" and "water quality" collide.

- Address benefits realized for dollars spent
- Anything that can be a physical way to go the physical route (incentivize the measured)
- Are local SWCDs & WDs increasing individual roles regarding run-off, chemical use, clean water, etc.?
- Are we actually making progress when we talk about development in riparian areas? or is development and outcomes from our plans; out-
- Ask questions like, "are people being enabled so they can stay on the farm and thrive."
- Assist with monitoring to gauge project effectiveness.
- Average age of wetlands in Minnesota (noting that the older the better, especially for carbon/climate protection)
- Being able to track the amount of land in a given county (and therefore state) that has been assisted by local SWCD
- Besides measuring reductions in pollutants, Knowledge, Attitude and Practice changes from our efforts (although difficult to measure) would be helpful.

- awareness generated. BWSR should Better promote the Snapshots, explicitly send them to the local areas being featured (press, elected officials, etc.)
  - Better public awareness of issues facing our water resources, and increased desire to address them.
  - Building partnerships between LGUs
  - BWSR can be a partner with us on the ground to help explain how all these issues and projects are connected and making a difference
  - BWSR focused on a targeted approach for implementation. Outcomes should reflect how practice addresses a critical area or priority concern.
- measurement vs "modeled" find a BWSR has a lot of data stored up in ELink, but people don't see the cumulative impact. Showing a dashboard for each watershed to show what tasks are being checked off in the One Watershed One Plan (including finishing the plan itself) would be ideal.
  - BWSR has all the 1w1p objectives reporting progress towards a goal should be made easier than what each 1w1p is doing now.
  - Can we collect statewide district reports and use them to tell statewide stories?
  - Can we drink our well water? Number of contaminated wells. money saved from water treatment
  - Carbon stored by various practices
  - Changes in human behavior in attitude changes
  - Changes in personal actions
  - Collect feedback from partners and the public. This survey is a great example of the kind of questions BWSR should regularly pose to local governments it works with.
  - Common sense work with LGUs

- Communications about the measures/measurements is lost; take the existing measurements and communicate them in ways that are meaningful to the public, public officials, NGOs
- Community surveys of ecosystem health and awareness
- Conduct plant/animal surveys of projects to determine longer-term benefits to certain wildlife species.
- Consistent reporting. Easy (as much as possible).
- consistent water quality data
- Continually check in to ensure shared understanding of outputs (e.g., # of BMPs installed, # of outreach events held) vs outcomes (e.g., TMDL load reductions achieved for the target waterbody). Outputs help tell the story, but we don't do projects just to do projects, and we don't spend money just to spend money; we do • Diversity of crops and farmers in projects in order to achieve the outcomes.
- Convene inter-agency team to align state-preferred/recommended modeling tools
- state-preferred/recommended pollutant reduction estimation tools
- Coordinate with DNR and MPCA for 

   Easily understandable and to collect NOT DEI, social justice and other

   monitoring in key watersheds
- Coordinate with others to show cumulative work.
- Cost per pound of Phosphorus or Education on ecosystems for Nitrogen reduced or CO2e sequestered
- Create a metric to talk about carbon footprint.
- Create data in a way that makes it meaningful to a large and diverse audience.
- Create more of a story narrative to help encourage and attract people that have an interest in green

spaces and turn them into new partners/advocates

- essential; too often, the stories are Creating realistic goals and meeting those goals.
  - Creel surveys (fishery management)
  - Define on who benefits and why we need to measure metrics.
  - Develop a cumulative measurement to show practices implemented and have some metrics behind them. Coordinate with other agencies and efforts to show all efforts.
  - Develop consistent goals and tracking tools.
  - Diversification of landscapes, variety of crops being grown, number of acres in soil health practices
  - diversity measurements before and after an project delivered as, "the diversity in this stream went up 12% when x, y, and z practices were initiated"
  - the agricultural landscape.
  - Diversity of folks working with BWSR (age, race, cultural background). Who is BWSR serving?
- Convene inter-agency team to align
   Easily understandable and to collect
   focus on impacted acres and not measurement metrics that correlate to natural resource improvements
  - measurement metrics that correlate to natural resource improvements r
  - sustainable, long-term effectiveness of restoration projects Limited funds. Bang for the buck. & return on investment of CWLLA funds
  - Engaged landowners in a project
  - Ensure that new programs include Have consistent goals and both qualitative and quantitative soil health as an example, as new practices are employed, keep the technical results and cost-benefit

analysis along with the local stories, who's participating, what they're doing, what's happening; both dimensions are important to increase attention, participation, and success

- Ensuring funds are not disproportionality going toward staffing vs implementation compare LGUs
- Evaluate major watersheds separately. The Red is different from the Minnesota, the St. Croix and Lower Mississippi
- Evaluate measurable goals as stated in water management plans
- Farming economics accounts for "externalities" - they see the real cost of cleaning up the surface water, groundwater (and air--N is also a gas) as part of the equation
- Fishable, swimmable, improved water in agricultural areas
- Focus efforts in a watershed in order to see if they work and if improvements are being made
- Focus more on cost effective practices v. money needing to be spend for LGUs to be seen as successful
- reductions some conservation is better than no conservation.
- Focus on water quality outcomes, "social" outcomes.
- Focus on water quality outcomes, NOT DEI, social justice, and other "social" outcomes.
- Go back to return on investments.
- Happy loon populations ;)
- Has our customer base grown urban, small, specialty, etc.
- measurement tools
- measures with equal weight; using Healthy ecosystems as measured by species diversity and lack of invasives

- year to reach out to underrepresented partners and other new partners
- How many Olympic swimming pools of water were held on lands under protection or restoration practices
- How well the public understands importance of NR Management
- I am really not sure
- I really like Paul Radomsky's (Spelling?) research on lakeshore development, and would appreciate this think-tank being applied across rural achievements as well.. Are we actually getting anywhere with the practice instills • Keeping track of the number of that we do? Is development
- I think delisting impaired waters is the ultimate metric
- I would be interested in seeing regular published info on wetland acreage that has been impacted vs. restored
- If necessary, evaluate measurable goals after 2 or 5 years to recalibrate, if necessary, especially based upon financial and staff capacities
- improve water quality
- Increasingly, projects we do as an SWCD seek multiple benefits for habitat, water quality, soil health, and more. We consistently find that we do not have the staff time to monitor, evaluate, and maintain previously installed practices. Shifting greater emphasis on year 2 and 3 establishment and maintenance will be crucial for making lasting progress on projects. Investing in reflection and evaluation of project benefits will help inform better work.
- Indices of biological integrity in lakes and streams - change over time
- It is really hard to connect the dots on impact between the MPCA's

- How many new contacts make each database on impairments and the eLink database that maps projects. The public would benefit from bridging the two systems.
  - It may be nice if BWSR would have a WQ liaison to help districts more easily quantify outcomes and how they may impact WQ and even impairments. Reading through WRAPS and other 100-page documents isn't something SWCDs • Make e-link more user-friendly do a lot, because we have to pay the bills and are always chasing. Some assistance in guiding us to delivering better information to the public would benefit all of our work.
  - successful partnerships (public-private, cross sector, etc.) and what makes them work well.
  - Landowner engagements. Not all site visits/requests turn into a funded project. Providing good TA is the goal so that they can implement a practice on their own without funding = long-term, sustainable conservation.
  - Lawns and legumes project was successful and unitizing some of the same strategies
  - Less reliance on model and private firm input. Models are only as good as the data being input and many models are being way oversold by contractors. Individual projects can not be predicted to that degree by • Measuring results of projects a model. Too many unknown
  - LGU-level water quality monitoring data (versus grant-specific monitoring data)
  - Local LGU office staff retention rates - brings stability to local conservation plans
  - Long and short term in-stream/lake water quality trends
  - Long term forecast reports with perspective. "It will take XXX years

for this native prairie we restored to establish X feet of topsoil."

- Look at impacts as well as measurable results. Calculating phosphorus reduction is important in a report, but calculating economic potential through implemented projects shows impact that elected officials like to read about.
- Make reporting processes simple.
- MDA's Township Testing currently will not track nitrate trends in private wells. Develop some representative monitoring to see if nitrate levels are trending down.
- Measurable reductions in flooding, property damage, erosion, etc.
- Measure biodiversity such as in species.
- Measure changes in private landowner knowledge, attitudes, and practices to see if BMPS will continue after the economic incentive expires.
- Measure nitrate reduction using BMPs, what works better re sequestration and erosion, etc.
- Measure the amount of permanent cover and habitat being put on the ground along with estimated benefits to wildlife species and biodiversity.
- measuring and tracking water quality problems/improvements
- implement/funded
- factors outside general model data. 
   Measuring small water cycle functions and system approach to healthy outcomes.
  - Money and time are good measures usually! We adopted PTMApp recently which gives us some idea of how well we are spending our time and money. I assume BWSR should have something similar that would standardize its performance measurement.

- Money granted by geographic location and equity priorities.
- Money saved from input costs for farmers incorporating soil health practices (fuel savings, fertilizer savings)
- Monitoring (surface water, groundwater, soil health)
- Monitoring!! objectively measure long term success of conservation goals. Long Term Monitoring: Establish long-term monitoring programs to track the outcomes of • Percentage of budget & revenues projects and collective efforts over extended periods.
- More infographics, data visualization, and mapping tools to share information.
- More research into the environmental benefit tools to gauge how accurate it really is.
- More transparency about where money goes, and what it pays for
- NASA type of measuring
- Native and/or restored prairie acreage
- Need to better educate locals about
   Programs on the ground that help what the numbers mean and why they matter
- Need to identify ways to get the attention of diverse audiences
- Not original, but further effort on recording economic effects---particularly at and on a demonstrate the benefits in fiscal. employment, etc. terms
- Number community water systems with reductions in nitrate in their source water.
- Number of acres in fall covers
- number of EJ zones reached/number of projects in EJ zones
- Number of fish kills
- Number of practices implemented in critical source areas, [percentage • Realistic Goals for water planning of critical source areas in a watershed that are addressed.

- Number of waterbodies delisted by Reduced export of nitrogen and DNR each year and number of water bodies that are added to the • Reduced occurrence of impaired waterbodies list.
- One pager reports to the public
- Open data portals
- Outstanding Conservationist Award: break this up into landowner categories. A farmer wins it every year, and there are other folks doing great things outside of agriculture.
- that go directly to soil & water quality outcomes, vs. overhead.
- Pictures before and after. People stories - how to tell. Farmers tell their story. Recruit and have a link on BWSR.
- Plan the work but show that as a whole working the Plan and not random acts of conservation
- Population served by community water systems that are experiencing reductions in nitrate trends.
- private landowners with environmental concerns.
- Progress toward TMDLs (need more support for staff to do this well)
- projects on the ground
- Promoting projects and enhancing new technology.
- community scale---can continue to Quality of drinking water supplies, Set up measurements after you public and private
  - Quantify pollution mitigated. There are many ways to do this depending on the type of project. Pounds of phosphorus removed, tons of soil protected from erosion, • Shorten approval processes, the cubic feet of runoff infiltrated, etc. This is both an important way to measure results and a great way to • showcase the history, what the land promote successful projects to the public.

  - economic good that farms and forests can produce is clean water.

- phosphorus in tile water
- antibiotic-resistant bacteria in agricultural ditches and soils
- reduction in pollutants, total dissolved solids; abstraction amounts
- Reductions in pollutant loads and peak flows in sub watersheds
- Reductions in sediment loading; tracking at a watershed level
- Reductions in treatment costs for community water systems and private wells due to reductions in nitrate.
- Regional water quality monitoring, compile and review local data for a regional/statewide trend analysis
- Saw presentation of drone flyover for Wild Rice Upper Reaches project to identify problems, with plan to do another in a few years to show progress
- Scientifically measured outcomes, such as water quality that can be monitored.
- Seeing the economic impact of BWSR. Map regions that are utilizing resources or getting funding. Shade gradient of resources available money for covers, equipment, how well-resourced it is.
- establish your goals and do this with project partners.
- Share BWSR projects with others
- Share personal stories of SWCDs and County projects with others
- shorter the time, the more apt the landowner will want to participate.
- was, what it became, and what the work BWSR has done to bridge the divide
- Recognize that the most important Simplify the process and language!

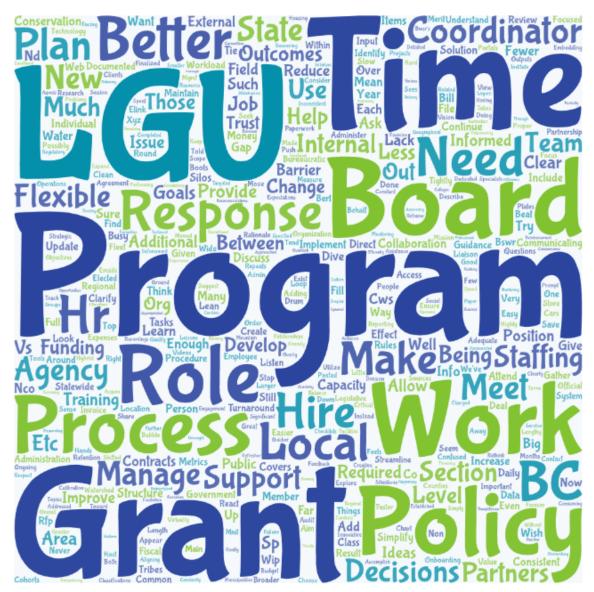
- Snapshots about local projects that result in X or Y are appealing to locals
- Social measures that include building individual, relational, and organizational capacity to improve water quality. Social measures monitoring system.
- Societal change. Did efforts result in long term adoption?
- species taken off of the endangered species (such as Rusty Patch)
- stop asking for paper reports that no one reads
- Stop reinventing the wheel . If one has it done, share with others (documents, handouts, programs). • Tons of carbon sequestered
- Success Stories
- Surveying with values-based questions: do you feel you have the same access to safe, healthy drinking water that your parents did? healthy spaces for recreation & wildlife?
- Surveys, focus groups of resident attitudes and perceptions
- Tell the story not the practice.
- The results from the watershed planning efforts should be informative.
- This is a difficult task when focusing on measuring" results, as Soil loss, P, and N calculators have way too many uncontrollable variables in them and are always going to be wildly inaccurate. More focus should be on tracking the number

of project types in watersheds, number of acres enrolled into CCs and conservation easements, wetland storage acre ft, and focusing on actual data from long term monitoring. For example, who really cares if it's collectively measured that 100 projects saved a million tons of soil from washing away if the 10-year water monitoring trend for a contributing • Ways to improve messaging our waterbody does not improve. Basically don't put so much focus on measuring success when we already know that NRCS BMPS are effective towards our goals.

- Tons of carbon stored above the ground and in the soil column by restoration and preservation actions.
- Try to standardize cost-benefits for different types of projects. Examples: Money per pound of TP removed. Monet per amount of carbon sequestered.
- Try to tell/highlight landowner stories better.
- Uncertain. Currently measuring pollutant reduction, but that doesn't communicate to the general public well
- unsure
- Use a realistic nutrient reduction calculator. The BWSR Calculator is not accurate at all.

- Use maps rather than text to report results
- Use social science to study and measure behavior change
- utilizing funds as per
- appropriation(s)
- Water quantity trends in streams and lakes--amplitude of fluctuations within a growing season
- accomplishments.
- We need support from all partners to collectively be able to improve and protect our natural resources.
- We need to measure our work to demonstrate to others its value. The most effective work we can do is to avoid the harm to begin with. This takes public outreach and engagement, the outcomes of which can never be measured accurately. Loosen the mandate for measurability for cases of avoidance and allow the calculation of benefits to consider imminent long-term degradation likely to occur but for the project.
- weighing the benefit of practice installs?
- With more monitoring run models consistently
- Yes! to SMMS. We cannot buy our way out of our water resource challenges.

5: Thinking about the barriers you face in your work, what improvements to BWSR systems, structures, or processes would help overcome those barriers and yield better results? (staff/board only)



## **Question 5, Staff and Board Responses**

This question was posed only to staff, not partners. There were approximately 114 responses to this question.

- A training program that repeats that covers grants management for new staff to attend virtually or as recordings.
- Add staff to the organization structure to support more time with individual LGUs.
- Additional BWSR Staff
- Aligning our daily work to strategic plan goals - embedding objectives/outcomes in our teams, projects - ongoing reporting of outcomes year round to SP
- Allow our LGU partners to identify outcomes and meet those outcomes rather than develop work

plans that are so tightly focused on outputs and processes.

- objectives/outcomes in our teams, Appear to be less bureaucratic to projects ongoing reporting of the public
  - As a busy elected official, I wish I had time to dive into research so I can suggest policy changes. Is there

with to discuss ideas?

- Be more flexible not with the rules Easy-to-access data, such web but with the processes
- Better collaboration between sections
- Better communicating the rationale there are staff who have been and reasoning for decisions
- Better engagement with municipalities, counties, tribes, etc. but need more staff or more staff time for this.
- Better understand the other areas of BSWR and look to more collaboration between geographical a collaboration across the areas
- Better/ easier/ documented fiscal processes.
- Board time to discuss the issues and funding sources to be informed to give direction and make the proper board decisions.
- Clarify the roles of clean water specialists. They had a big role in 1WIP development but it's less clear now that plans are being completed.
- Communication/coordination internal and external. Can never be too much.
- Consider NCO roles in partnership to accomplish common goals
- Consistency and structure in onboarding, e.g., mentoring, cohorts, structured learning over time. Checklists of tasks/policies/programs to learn about.
- Continue to be lean and mean. Flexibility to react to situations is very important.
- Continue to gather staff for in-person meetings (even if not All-staff, at least some broader gatherings across staffs).
- Contracting process is slow and inconsistent in length of time to get Simplify contracts finalized. Make sure there • Greater calibration across the is adequate staff capacity to get work done

- positions within BWSR
- portals that describe some of what we've posted about, like metrics
- Employees working out of classworking out of class for years. Staffing and job classifications should be addressed at the section • Have a way to direct bill/invoice level - not individual jobs.
- Empowering staff to make decisions.
- Ensure programs are approached as agency/as a larger team
- Expenses barriers
- Explore increasing the use of contracts (not grants) with LGUS where for programs that are only used for staff time where they are performing work on behalf of the State.
- Far too detailed, time consuming. Trust managers and staff, simplify
- Feedback loop
- Fewer hybrid cars. Save staff time needs.
- Fewer meetings! (This is the drum that I beat.)
- Field level staff have shifted toward Improve the onboarding and staff program and funding management rather than LGU assistance. There is Improve the way we file/store a need for LGU org development work as well.
- Find the a balance (or flexibility) between regulatory enforcement and common sense implementation
- Focus on our mission
- Give coordinators more access to budget information for the programs they are charged with managing
- Grants mgmt -internal roles -
- agency.

- a liaison or staff that I could meet Create more program coordinator Guidance on personal requirements and responsibilities of LGU staff for state funding to provide to Local Boards
  - Have a dedicated staff member for each program as internal support but maintain a main LGU contact such as BC that covers a specified regional area for all things BWSR.
  - "clients"
  - Have an overarching grants section instead of housing it in one division when grants are managed agency-wide - 1 highly support this (2nd)
  - Hire additional BWSR BCs
  - Hire additional BWSR CWS
  - Hiring processes- barriers too lengthy and cumbersome. Solutions - Trust your managers and staff to make good decisions
  - HR Processes
  - HR turnaround to answering questions
  - HR turnaround to hiring staff-it takes forever
  - by not constantly maintaining fleet •I think it is important, but there is constant change with new funding and programs so more process around how to deal with those
    - training process
    - Board decisions so it is clear what needs to be included in policy. Make it clear what is policy and what are recommendations
    - Improved plans for employee development and retention.
    - Include more public input.
    - Increased flexibility with our programs that allow local governments to be creative in their local conservation delivery system.
    - Institute a culture of improvement to allow the value of lessons learned and other innovative ideas of merit to bubble up; boots on the ground vs top down as a barrier.

- Just providing guidance on an internal process doesn't seem to do state to host meetings, training, it. i.e. clarifying who is responsible to update Items in eLINK and realizing that staff is still not updating.
- Less administration too many layers of documentation: Board order, policy, RFP, Grants Administration Manual, grant agreement. Any/all of these required/needed?
- LISTEN to your public audiences
- Local Boards that don't want to spend funding on staffing
- Location of BWSR staff- better co-location with more LGUs across the state
- Make sure the BWSR field staff have flexibility to make decisions.
- More grants staff is a must. Each legislative session sees BWSR appropriated more money, yet we don't have any more grants staff to help administer it
- More HR Staff. Being able to add/fill Programs within the Resource a position in <3 months
- More info about "who does what". Org chart is great, but what do they do? Who do I ask about XYZ?
- More meetings/videos to share info
   Provide more training to our LGUs about all of our programs to targeted stakeholders
- More of a legislative issue but throwing more money at problems may not be the right solution
- More prompt and faster internal response time to emails
- More transparency in how teams are established, including opportunities for people to choose which teams they want to work in.
- Move away from grants to local partners that are reimbursement only -- too much paperwork!
- MUCH more thoughtfulness about Required turnaround time to adding tasks to already full plates. New programs = more work.
- Must have more grants staffredundancy critical

- etc. without a mountain of "agreements" paperwork (State issue, not just BWSR?)
- Not enough BWSR staff time to really attend/support local boards to be functional (or a better statewide organization with more staff to help them that isn't us)
- Not enough local staff to implement all the conservation programs.
- Not overlook the role of Boards with our LGU partners and nurturing relationships and communication with Boards so they • Reviewing (possibly change) roles understand the "ask" to LGUs and why
- Overly bureaucratic admin procedures - HR, contracting. invoicing, expenses. These tie the hands of state agency managers stop effectiveness of agencies doing from across the agency their job
- Conservation Section and are being Simplify and streamline grant partially supported by Regional and frustration happening
- more consistently on all topics related to conservation...beyond as well.
- Quicker agency response to additional staffing needs.
- Recruitment at colleges
- Reduce administrative, non program requirements that cumulatively increase workload and individual service. reduce capacity for priority items.
- Refresher on BERT and updates when changes are made such as new information
- responding to local government questions (i.e. we should be time to local government partners)

- Need to utilize facilities around the Respect the input from constituent groups they are out there listening to those who can make a difference in water quality
  - Restructure the BC and CWS positions to more clearly identify roles and responsibilities with our programs and LGUS.
  - Rethink the roles BWSR staff have. Not all have to be external facing. We need more staff to manage internal systems to improve external relationships
  - Review roles and expectations for board members and staff. What is the board responsible for vs staff?
  - of the board members. What are they responsible for? What is staff responsible for? Reframe expectations and roles for board and staff.
  - Seek ideas for programs/initiatives
  - Silos with Coordinators. Lack of communication
  - policies.
- Operations Section staff. Confusion Simply having more employees may help. Our programs and scope continue to expand, but our staffing does not so it often feels like we are just surviving rather than thriving.
- the BWSR academy. Do it in person Since the legislative audit there has been a push to formalize procedures and controls that in my experience tend to result in a paper exercise with little effect on operations
  - Smaller workload to provide better
  - Staffing
  - Statewide coordinators in relevant regional discussions
  - Streamline grants policy. Too many policies and changes to programs to efficiently track.
  - Streamline HR
- embarrassed by some BCs response Technology + technology support

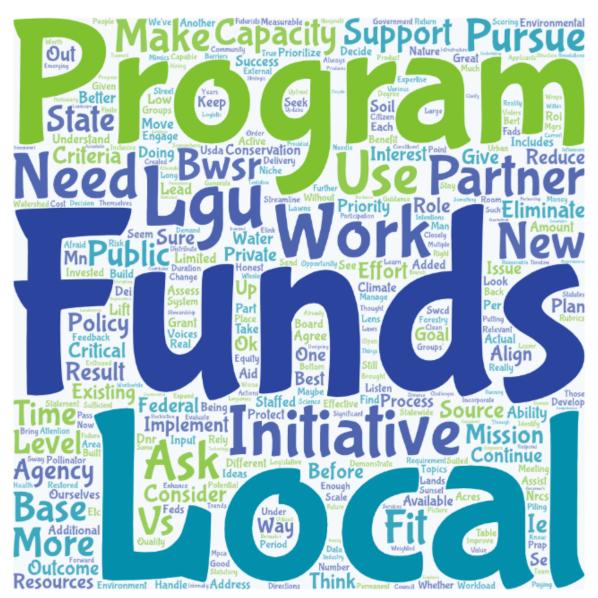
- Technology. There's various programs that exist but we lack the staffing and/or MNIT capacity and money to acquire those tools.
- There are significant gaps because Time I don't think BCs have we view ourselves as a technical agency. Social measures and outcomes are ignored meaning that • Too many silos. Better funding is our only solution.
- There is a gap between the coordinator level and the field staff • Too much time spent running level in which program development and implementation can be disconnected.
- There is a lack of openness around Too much work to do, not enough the staffing process. Staff have been told they will be informed when new positions are hired rather than being given an overall vision.
- There is a significant failure in the watershed process and BC

allocations. BCs and LGU are confused over who to work with in terms of LGU or watershed partnership.

- enough capacity so do we need to Using fewer, simpler, most hire a few more?
- coordination/collaboration between sections.
- things through committees and boards. More trust should be given to BWSR's professional staff
- people to do the work. Provide adequate staffing & retention.
- Try to combine BWSR programs and 
   Workload-we keep adding reduce the number of program policies.

- Trying to be consistent statewide in administering programs and yet remaining flexible for partners
- Uniform guidance procedure where possible.
- meaningful requirement for oversight of grants, plans, org effectiveness while retaining and growing to help aspects
- Well-documented metrics as both goals and results aim for and measure our success; use it to further plan!
- Work hard to reduce administrative policy that creates barriers to implement
- programs and responsibilities yet don't hire more staff.

6: What criteria should BWSR use to decide which initiatives to pursue, reduce, or eliminate? (staff/board only)



#### **Question 5, Staff and Board Responses**

This question was posed only to staff, not partners. There were approximately 109 responses to this question.

- Ability to assist all levels of equity.
- Acres restored and protected
- but we need to make sure we understand WHY...
- Are pollinator programs really the best fit for BWSR?
- Be honest with ourselves about ability in time and staff capacity

before agreeing to pursue new work

- Agree we should ask LGU partners,
   Bottom-up. Use existing staff ideas
   Capacity of ourselves and local and expertise to develop new work or streamline existing.
  - BWSR relevant state statutory requirements and directions
  - Can we be successful with the initiative? This includes sufficient

staff, resources and understanding of the issue

- partners
- Consider other external groups' capacity when deciding any actually (not doing work LGUs are capable of doing for themselves, giving a lift where needed)

- Consider our niche with the conservation of private lands and where other agencies are not meeting needs
- Consider the available, potential funding source(s) - amounts, duration.
- Continue to rely and build on the local conservation delivery system with partners.
- Continue to work closely with USDA per se, but a process, or at least NRCS.
- Criteria: Do we have the staff time For initiatives, we need to make to implement?
- Critical nature of the work
- Critical to consider what role BWSR is working in the given initiative. Lead, support, partnering. Different that are more permanent vs one criteria for each are needed.
- Degree of local support
- Demand from the public (ie. Lawns to Legumes)
- Develop a weighted rubrics scale for scoring to aid in the decision making process.
- Do LGUs have capacity?
- Do our local partners have enough staff to seek out our funds if we pursue this opportunity
- Do you have the funding in place to Identify and eliminate barriers staff and implement without asking we've created for ourselves. existing program staff to do more? • If Private industry mimics our
- Does BWSR have enough staff to pursue an opportunity
- Does it fit our mission?
- Does the initiative align with existing programs and policies, if so move forward. If not additional thought should be giving to outcomes vs. funding amount vs. workload requirement
- Don't be afraid to sunset programs. They can always be brought back.
- Eliminate the PRAP assessment because of limited real use to LGU partners. It is a legislative program • Incorporate feedback from that does not generate locally useful results.
- Engagement with the BWSR Board.

- Evaluate workload and don't keep Is funding available piling it on to staff.
- Expand private forestry efforts with better? the DNR, partner on the stewardship program and urban forestry efforts to enhance SWCD efforts.
- Federal funding. Are the feds putting money into it?
- Feedback from staff. Not a "criteria" something to be included.
- sure local partners are invested and find a way to support it? enthused about the initiative. We need to listen and respond.
- Funding sources- prioritize those time funding
- Funding. Effectiveness, engagement, outcomes (results).
- Further assess the emerging challenges that need and can be addressed
- I'm active in the environmental community and watershed management; environment is more policy based; not implementation based.
- programs or policies.
- If there is already another state agency that works in the area, then we may be better being a support but not the lead. It's OK to send funds to another agency to manage/distribute.
- In pursuing more voices at the table, consider whether the voices • LGU participation and interest just good intentions. Environment community input often not logistic • Listen to your constituent groups. base
- partners/LGUs/public.
- Is BWSR the ONLY agency suited for Local to support for designing the initiative. Ask "who else could do it"

- Is it making natural resources
- Is there citizen interest in the initiative? Demonstrated need for the product/outcome? Align with our mission?
- Is this a reasonable ask for our delivery system? Can the LGUs handle the additional work?
- Is this an initiative that LGUs need to support their mission? Can they demonstrate that they can do it and
- Is this program/process Still needed? Ask why are we doing this
- It is inclusive of more groups (DEI lens)
- It move the needle on conservation work (particularly water quality) in a significant way
- It should be transparent-if BWSR wants to pursue funding for X, Y, Z, all tentative initiatives should be somewhere (like BERT) so staff/mgrs/board can see the whole picture
- It would have multiple benefits
- It would make a difference for conservation
- It would support climate change work
- Keep paying attention to trends -not fads -- but futurists can bring a new way of thinking to the room
- Laws, statutes, guidance.
- Level of effort and return on investment
- Level of interest in grant applications
- are based in reality and science, not LGU priorities. LGU resolutions. LGU input.
  - They are out there; they are your "man on the street." They know what people are thinking.

  - efforts at behavior change, through

federal funding or LCCMR or other sources.

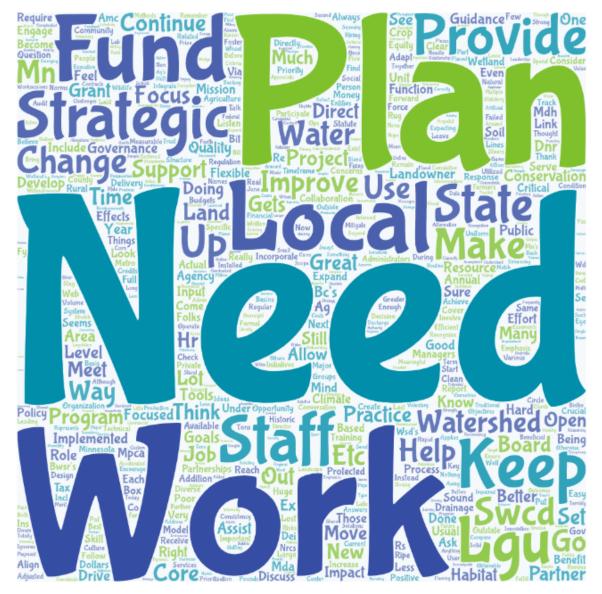
- Look at our staff levels/capacity before pursuing
- Look at what the state of MN and LGUs needs, not federal level programs and initiatives
- Maybe think about X number of federal and state and nonprofit grants is what BWSR can handle without adding new staff (including grants staff)
- New programs can take a large upfront investment in order to get • Reduce/eliminate: programs that running, that is OK as long as the program is built in a way that additional funding from various sources may be available
- Only pursue federal funding that aligns with our programs/goals
- Our mission statement
- Outcomes and priority
- Prioritize actions that result in an measurable outcome within limited and protect MN water and soil time periods <10 years
- Prioritize issues/resources of statewide significance
- Programs open to more, diverse applicants seems worthwhile
- Programs that have low funding amounts don't seem worth it anymore
- Public and/or legislative support for the work initiatives
- Public perception of value ("public" being voters and influencers who get funding)
- toward their mission statement
- Pursue: Does it address a documented goal in the Clean Water Council strategic plan?
- Pursue: how will the initiative be staffed internally? Do existing staff

hiring new staff?

- Reduce or eliminate activities that have not resulted in measurable progress or have not contributed to meeting statewide goals
- Reduce or eliminate if addressed to We are in a critical period. the best of our ability and resources.
- Reduce soil health. There is so much emphasis on it at this point that it overshadows other great topics
- are under-utilized (low participation). Not cost effective to staff under used programs
- Resources consumed vs. benefit services provided.
- ROI
- Staffing capacity
- staffing capacity numbers
- Stay true to our mission.....improve resources in partnership with local organizations and private landowners. Based on local comprehensive plans.
- Success of implementation
- Success or failure in other states.
- There is local capacity (or funding for local capacity) available to do
- There is risk that things will get worse if we don't do the work now
- Think critically about time, staff might sway whether we continue to capacity, and infrastructure before undertaking new programs.
  - same or a different funding source with limited updates. If initiatives
  - Use data from ELink and the local partners to structure criteria for our agency.

- have capacity? If not timeline for Use Policy to continue great work with all partners, not make new Policy for new funding
  - Watershed based planning... give this to the MPCA to incorporate into their WRAPS process.
  - Technology won't alleviate consumptive use despite finite capacity. The most critical issues should get attention and funding.
  - We are the right agency to do the work
  - We may have to learn to say no that does not fit our priority criteria, or we don't have the staff to implement. Cannot continue to take on everything.
  - We need to make sure that our priorities are aligned with the governor's priorities.
  - We should ask our local government partners
  - We should engage with the public to decide initiatives to pursue, reduce, or eliminate.
  - What fits with our current staffing. (before adding)
  - What is the role of the organizational effectiveness team? Clarify this part of BWSR so staff better understands the role of this branch
  - What is working locally and of local interest? For example, climate change might not be locally acceptable but there may be topics such as resilience that might be.
- Pursue the ones that will get BWSR To be added in the future from the What produces the most results on the landscape? (actual environmental improvements)
  - are too restrictive then maybe pass. Where the public is motivated to be part of solutions (pollinators, climate, water quality, etc.)
    - Work with local government staff. They are the ones deeply involved in implementation

## 7: Other thoughts about BWSR's strategic direction?



## **Question 7, Staff and Board Responses**

There were approximately 39 responses to this question.

- Assist with developing sound county and state regulations to move initiatives forward.
- Be mindful that nothing will get done without effective collaboration and partnering and that is often a skill set conservationists do not receive formal training on
- Be open to other delivery methods Does our Board need input from when working with LGUs, contracts, staff and managers (and other grants, reimbursements, tax credits, entities) about how our Executive

direct payment to the landowner from the state.

- Be sure it is not the squeaky wheel Encouraged with the changes to that drives our strategic direction
- Check with other states about how they are advancing equity.
- Continue and improve partnerships with partners (NRCS, MN DNR, MDA, MPCA, MDH, etc.).

Director is doing before being reappointed?

- Statute to allow for more flexibility to grants allocations
- Focus on our core roles and statutory responsibilities. Huge federal and state budgets are making things more complicated, easy to get off track.
- Have we thought about if we even have the right folks on our Board?

Should other folks be represented? 
• Need a way for our strategic Do we still need other state agencies on this board?

- How can we integrate more across Need at least HR full-time staff at programs? watershed planning, easements, wetlands, etc.
- I am hopeful. With BWSR, I am making a positive impact, and that's how the work we do lines up with more than I can say for much of the other work I do.
- Is our Board getting enough training and what do they need to be more functional?
- It is based on sound reasoning.
- It is written in a way to allow for flexibility to adapt if needed.
- It's hard to know how our work/mission intersect with the DEI • Our strategic plan needs to be plan. It would be great to have the conversation of how it applies to our actual work.
- Keep in mind it is BWSR's strategic Private landowners are a critical plan.
- Local partnerships are the critical link to implementing conservation. Anything we can do to foster and expand those partnerships and their web would be beneficial.
- Make protecting wetlands a priority; banking ignores the lost functions of a specific wetland's ecosystem services that are crucial to integrity and reverse climate impacts;
- Need a better structure of onboarding

- plan/Board to look at staffing levels on a regular basis
- the same level
- Need more grants staff
- Need staff to better understand our strategic plan
- Need to move beyond pounds and tons to incorporate the importance of changing social norms around conservation via LGUS.
- Our goals should be measurable and should be stretch (but achievable)
- Our managers need more training
- internally focused too so we can have the best organization to support the work we do
- link in voluntary conservation. We need to

communicate/coordinate/listen to partners

- Strong need for system thinking with recognition of the many interconnections.
- Today was a good start for input from the Board. I feel we should spend more time together in person to discuss the strategic plan.
- Totally new models of conservation may be needed to address

emerging challenges need to continue adapting

- We need more HR staff and Grants staff
- We need more redundancy for a few of our critical BWSR positions so we can operate more smoothly when people leave
- We need to ask ourselves who do we serve and are we meeting the expectations of those individuals, groups, organizations.
- We need to look at our Strategic Plan 1x/year to make sure we are following it and see if it needs to be adjusted. We have a lot of new staff so likely they don't even know about it
- We need to make hiring a lot more efficient
- We need to think about as a state how to really move the needle on conservation-we might need more regulation in addition to just funding.
- their needs and ideas through local We should consider the conditions of landscape in 10-20 years and what we should be doing now (may see rapid change)
  - What was accomplished in the previous strategic plan?

# **Question 7, Partner Responses**

There were approximately 97 responses to this question.

- Actually support watersheds and provide specific funding, rather than focusing on funding and support for SWCDs.
- Although real to me, BWSR must continue to develop meaningful messages about climate change and its effects on Minnesota --

protecting our resources by mitigating the climatic risks.

• Always important, and something that can be overlooked, is to re-center and focus on core mission and services---for any public, commercial, etc. institution it is every bit and always as ripe for innovation and improvement as

expanding scope is usually considered to be.

- AMC and others to more frequently bring BWSR into worksessions to discuss projects (incl strategic plan)
- As funding allows, a continued effort to provide meaningful habitat enhancement resources is

important for maintaining critical protected lands.

- As you have it laid out in your circle of strategic planning and improvement, the strategic plan is a dynamic document and can change. 

  BWSR's historic core function has Although I don't know all the ins and outs of the current strategic direction, but as a local gov. unit admin, I believe you are moving in the right direction.
- Audit projects that were installed by SWCDs, or do it more often. Ensure the funding and follow up inspections are being used and conducted correctly. Our area has way too many issues with failed projects that get swept under the rug or funded a second time and it is a terribly poor use of state funding.
- Be more of a partner instead of a dictator. Find new ways to work with SWCDs.
- Be open to change.
- BWSR focuses way too much on agriculture, and landowners in forested regions of the state are not objectives obtainable in that receiving the same amount of opportunity or support.
- BWSR has been doing a great job keeping an open mind, soliciting input, and evolving programs and
- BWSR needs to make sure they do not become a burden to LGUs that are being asked to do more
- BWSR needs to provide guidance and tools to LGUs that are effective and efficient. We don't need each LGU developing these tools
- BWSR needs to stay focused on helping LGUs do their jobs, not doing their jobs.
- BWSR to come to MN County Planning & Zoning Administrators board / annual meetings to talk about strategic plans -- include June benefits 2024!

- BWSR to participate in regular AMC worksessions to collectively think about projects are they are being developed -- rather than just reporting out annually
- been to support local governments in their administration of conservation programs and practices. Various legislative initiatives have expanded BWSR's role into administrative and oversight roles that at times steers • Docusign incorporation. the organizational focus away from • Emphasis on reporting numeric the historic core function. Emphasis outcomes has become too needs to be placed in reestablishing this core function to the culture and operation of BWSR's organization, including routine engagement with the local governments they serve to identify needs that BWSR can provide support for.
- Clear timeframe keep goals and objectives obtainable in that timeframe.
- Clear timeframe keep goals and
- timeframe.
- concentrate more on providing financial assistance to WSD's and **SWCDs**
- Connecting with the local land user
- policies. Thank you, and keep it up! Consider how to engage additional partners during implementation of 1W1P. Local governments are key but how about a liaison to farmers and co-ops so they know dollars are • Having knowledgeable BC's in our available.
  - Continue including those that you serve in the decision making process.
  - Continue to focus on partnerships and collaboration outside of usual agencies and local governments.
  - Continuing to focus on enhancing local capacity provides huge
  - Could crop retailers or advisers be eligible to help with

implementations of 4Rs or cover crops? Stand up small businesses (think cover crop applicator or custom harvester).

- Design plan is failing or is in poor condition after five years. This includes streambarbs, some feedlot fixes, and buffers.
- Develop trust and long term relationships. Open communication. More on the ground training opportunities.
- - dominant. It's needed, but feels uncoordinated.
- Emphasize partnerships and collaborative practices
- Flexibility in funding or create one pot of dollars that are very flexible and can be used to match other implementation dollars.
- Getting consistency with SWCDs and how they deliver conservation. Uniform Practice delivery and uniform practice costs.
- Getting staff back to work in offices
- Going into the next session, how can BWSR work with other agencies to put forth equity-oriented recommendations that reflect the new, more equitable strategic priorities and benefit new constituencies; blend new strategic priorities into Clean Water Fund conversations
- area has been priceless. It allows local staff to focus on resource concerns rather than hunting down answers to a programmatic question.
- Helping SWCDs Help People, Help the Land
- How are you working with tribes?
- How does it compare to, align with, and augment other state agency's strategic plans?

- I am concerned that there is not enough participation by the younger generations; something should be done to increase their participation as it's their future.
- I appreciate the emphasis on empowering local governance in BWSR's strategic plan. I think this helps create a collaborative relationship at the state and local level, which is essential for the work we do to preserve our natural resources.
- I think BWSR is doing a great job honestly. The answers above aren't gripes, they are thoughtful ways our goals and missions align and how we can help each other. Keep working to make more opportunities and keep discussions (BC's) flowing to districts. I'm really • More emphasis on recruiting, satisfied with our BC's (Copeland and Bielke). They have worked very BWSR has good leadership and we are headed in the right direction. If we all keep working together, we will make large improvements.
- I think we should keep our eye on the prize: working with traditional where most of the funding will go; LGUs are MN's primary land use authority
- Improve consistency.
- Improving production ag's land use practices, improving land that isn't in production ag in rural settings, and minimizing urban runoff
- In addition to leading the game-changing paradigm of 1W1P, in response to interagency discussions; we appreciate this!!!
- It's going the right way. There are many pluses that have come about in the last couple years.
- Keep focused on the large outstate rural needs where much of the soil & water needs exist.

- Keep It Simple Stupid
- Keep local LGUs involved, otherwise Once D gets feedback from groups. will drive a wedge • programs that improve visibility of
- Keep up the good work you have done and continue to provide great 
  • Provide better guidance, sample programs!
- Keep up the great work!
- learned and other innovations of merit to bubble up.
- Less process
- LGU independence does not
- BWSR. Provide more/better tools and support for LGUs to fulfill their missions.
- Love that you are doing this survey. Keep reaching out directly to local gov'ts like this.
- Make the link between corn ethanol and impaired water
- supporting and retaining quality local staff.
- hard and well with SWCD in the SE. More flexibility with programs and policy to better assist with historically underserved populations
  - More support to watersheds. Please remember watersheds are under your umbrella.
- LGU clients Is our core strength, its More transparency and assistance on funding and available help. (ex. more communications tools and navigators)
  - My board doesn't believe BWSR cares about, will listen to, or incorporate any of their suggestions.
  - My question of late has been, are seems like every engineered
- BWSR has made many adjustments 

   Need more consistency throughout the organization
  - Need to continue grant programs/get the money to where • State statute change for SWCD it is needed in metro and outstate
  - define the problems in need to solutions
  - none

- Nope
- - BWSR in the community
  - language (especially related to resource concerns, etc.), and more for the 1W1P process
  - Provide oversight for technical delivery of conservation. Quality Assurance of practice designs.
- require a hands-off approach from 
   Public outreach and engagement at a local level to achieve greater change on the landscape is crucial. Consider tools for engagement to local government as part of the strategy.
  - ramp up effort to provide more technical expertise to WSD's and SWCDs
  - Recognize that MN is becoming more diverse - which is a good - but BWSR plans/programs must be responsive to recognize MN diversity
  - Recognize that outstate areas require voluntary participation from landowners in contrast, metro areas need working partnerships with local governments and public land use.
  - Remain focused on solid soil & water quality outcomes, not politics & woke practices, that the next administration will eliminate.
  - Remember that BWSR represents watershed and make a concerted effort to provide support - both technical and financial
- our practices actually holding up? It Seems like BWSR is engaging more directly with SWCD staff - great job; keep it up.
  - send more clean water funds to local government
  - funds. Required funds.
- Need to involve locals in helping to Strategic direction needs to be based on a culture of improvement to allow the value of lessons
  - Sustainability & Climate Change

- Taking opportunities to work across agencies, with MDH, MDE to expand impact and reach in addition to MDA
- Target professional membership organizations' annual meetings for presenting BWSR data. Reach out directly to share annual report numbers, etc.
- Thank you for the opportunity to comment!
- The 1W1P plan development process for all 81 major watersheds in Minnesota has been completed under LGU guidance. However, most LGUs need more resources and staff with diverse backgrounds in watershed management. They often delegate leadership and prioritization for watershed implementation to the most active or vocal LGU members. The DNR and MPCA have provided guidance, prioritization, and direction to these efforts. Still, their guidance for habitat loss, species, public resource protection, and water quality must be more effectively incorporated into the planning process. Implementation objectives that necessitate current practices and management changes. Agricultural drainage remains a significant non-point source impact • We do need to have an agency on water quality and aquatic habitat in Minnesota watersheds with agricultural land use. Drainage improvement projects are of acres annually, increasing discharged water volume, extended flood duration, and increased discharge velocities. These projects cause cumulative impacts in major watersheds, leading to further water quality and habitat impairments. It would be helpful if BWSR could provide more
- structured guidance to incorporate DNR and MPCA guidance better. For instance, landowners could be incentivized to repair drainage rather than supporting artificial water storage basins after a drainage improvement project. These artificial basins are inadequate to mitigate the cumulatively added water volumes produced by drainage improvement 

  Wildlife habitat, wetland projects and provide little to no ecological benefits compared to restored natural wetlands.
  - There are a lot of BWSR programs and some of them have names that sound like they were invented in a military lab. It is hard for the public to know what things mean, like "multi-purpose drainage management" and

"watershed-based implementation funding." A one page graphic showing the type of projects supported by BWSR and their program names would be really helpful.

- There should always be an in person option for meetings. Ex:strategic planning
- usually require field-level decisions This exercise seems to be a way for BWSR to check the box, rather than • Work with the legislature on gather meaningful information.
  - Use less acronyms.
  - working with policy makers to make a shift in various policies related to agriculture and climate change. BWSR staff would be great at that! • Yes, BWSR should be open to
- implemented on tens of thousands We would still encourage BWSR to continue to think outside the traditional conservation model box. Otherwise, some challenges will force us to develop alternative solutions
  - What's up with the Accelerated Implementation Grants that are no longer available? These were extremely beneficial to our WD and

resulted in many great projects getting installed over time. They are not available anymore yet \$11 Million for the FY 24-25 CWF Programs have been budgeted for Accelerated Implementation during this year's legacy Bill appropriates.

- When should the vision/mission come about?? First or should partner input drive those? restoration, and biodiversity must be more of a focus moving forward. Too much time, energy, and money is spent on trying to convince farmers to do things they don't want to do and likely never will do unless they are paid exorbitantly for it or are forced by law. This money could be going to SWCDs or other local units to be used on habitat projects with willing landowners that would have far greater overall environmental benefits than most ag practices and would also go much further towards meeting goals within the State Prairie Plan and Wildlife Action Plan.
- Work with more diligent focus on other stakeholders that work with BWSR, such as MN Watersheds.
- combing funding into a single package w/one set of criteria on how the funding is to be utilized, instead of multiple funding mechanism with multiple criteria on how the funding is utilized
- alternatives to the conversation delivery system to meet landowners where they are and "compete" with private industry. May need to adapt.
- You've got a lot of money. The legislature is expecting measurable changes to water quality