



# Management Opportunities for Private Landowners

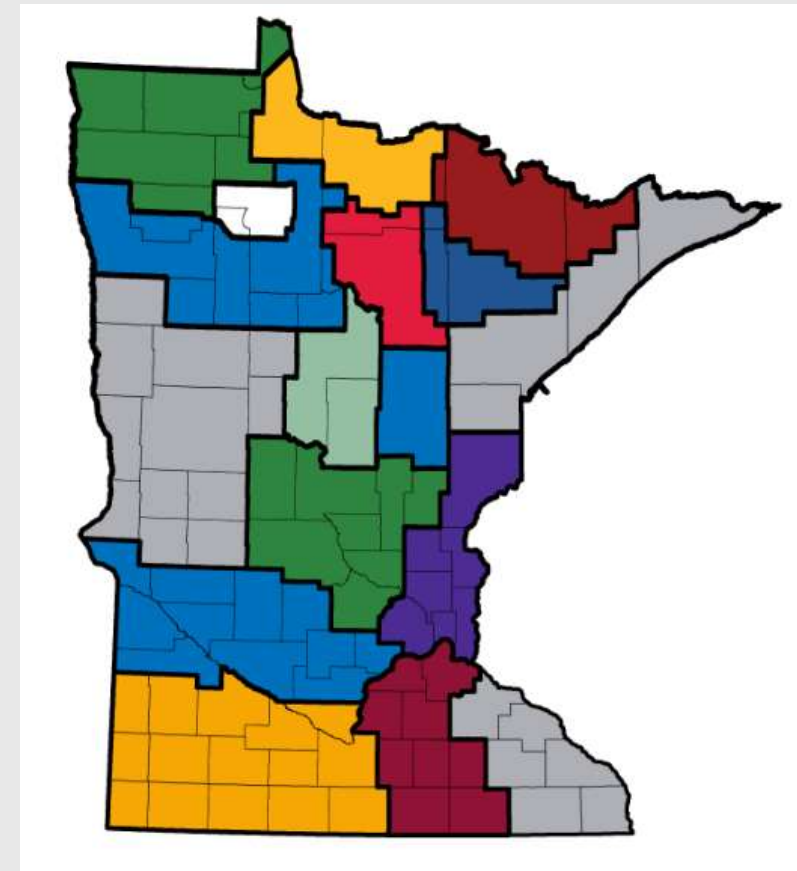
Andy McGuire | Cooperative Forest Manager

Minnesota DNR | Division of Forestry

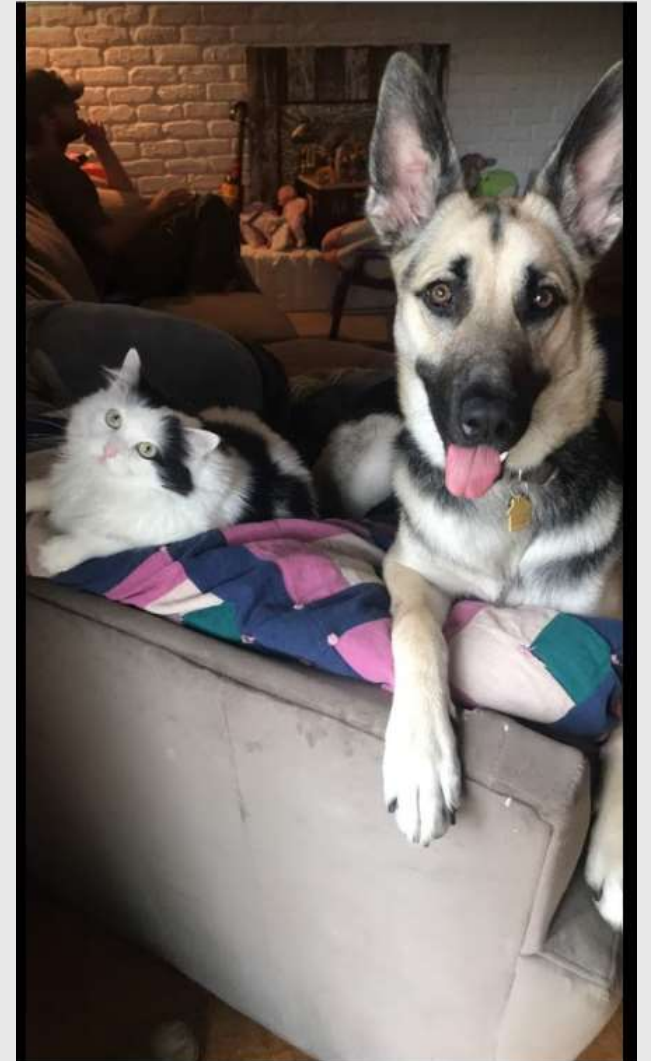
St. Paul, MN

# Who am I?

- Employed with the DNR as a forester for 6 years
- Started in the Warroad area for 2 years before moving to the Little Falls area for another 2 years as a state lands forester before transferring down here in early 2018
- My current position is the metro area CFM Forester (18 counterparts around the state)
  - Private Landowners
  - Schools – 30+ School Forests around the metro
  - Communities if they need help



# Who am I?



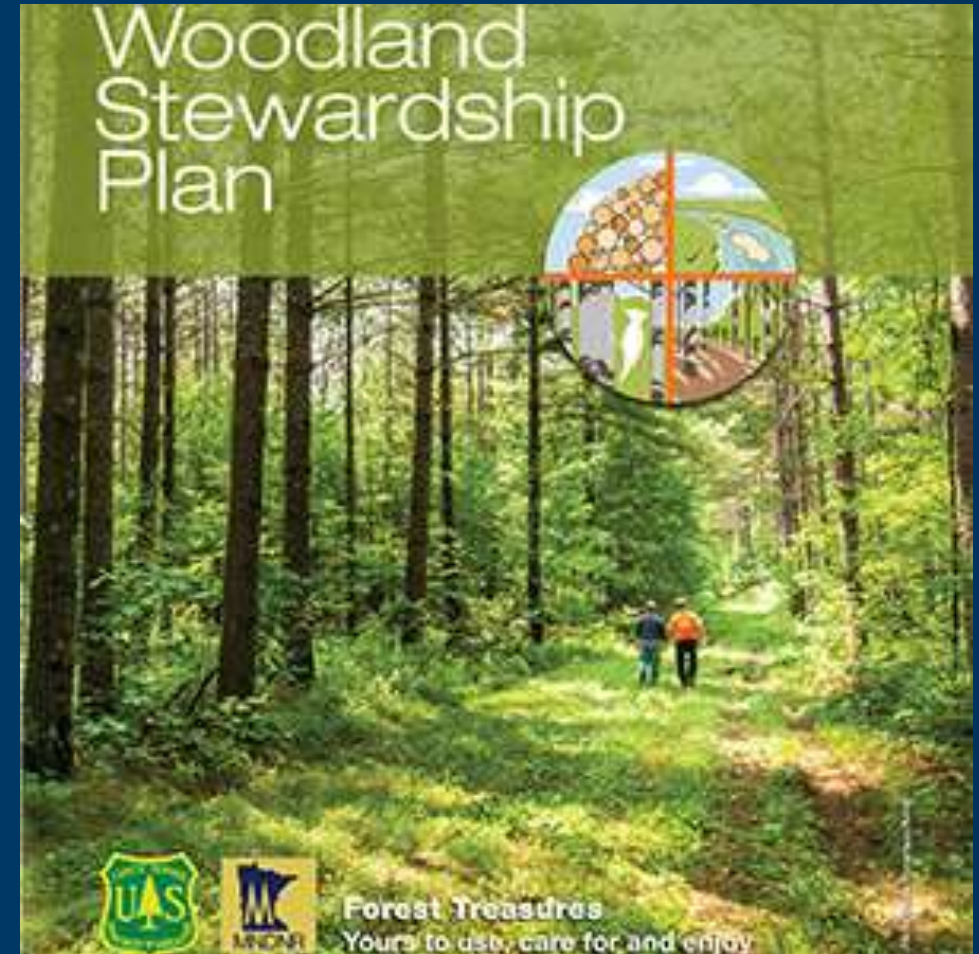
# Programs for Private Landowners

- Minnesota Forest Stewardship Program
- Incentive Programs
  - Sustainable Forest Incentives Act (SFIA)
  - 2c Managed Forest Land
- DNR Cost-Share Program
- Looking Ahead-Regeneration Options

# Minnesota Forest Stewardship Program

Helps woodland owners manage woods through advice and education from professional foresters.

- Development of a Woodland Stewardship Plan
- Your woodland goals are incorporated into the plan (wildlife habitat, trail improvement, timber harvest)
- Advice/assistance with cost-share projects
- Opens the door to be eligible for two tax incentive programs
- The plan is prepared by a DNR approved plan writer
  - Private Consultants, DNR PFM Forester, Soil and Water Conservation District Foresters, Industry Foresters



# Incentive Programs

- Sustainable Forest Incentive Act (SFIA)
- 2c Managed Forest

# Sustainable Forest Incentive Act

- Encourages sustainable use of forest lands.
- Property owners can receive an annual payment for each acre of qualifying forest land enrolled in SFIA.
- Follow a stewardship plan while in the program, **plan needs to be updated every 10 years.**
- Cannot develop the land while enrolled in the program. An SFIA covenant must be in place for enrollment, this limits the property's use to forest management activities. <https://www.revenue.state.mn.us/sites/default/files/2019-01/SFIA%20Covenant%2020-Year%20Covenant%202019.pdf>

# Sustainable Forest Incentive Act

## A few other eligibility requirements

- Be current on property taxes
- Have 20 or more contiguous acres
- Be at least 50% forest land
- Have a current forest management plan registered with the DNR
- Have a covenant in place limiting the property's use to forest management activities
- Cannot be enrolled in other incentive plans
  - CREP, RIM, 2c, CRP, Green Acres, or other similar easements
- A structure and surrounding 3 acres would be classified with the use of the structure and not classified as SFIA managed forest land.



# Sustainable Forest Incentive Act

What were the 2019 payment rates?

- 8 years = \$9.13 for less than 1,920 acres enrolled and \$12.64 for more than 1,920 acres enrolled
- 20 years = \$12.64 for less than 1,920 acres enrolled and \$16.15 for more than 1,920 acres enrolled
- 50 years = \$16.15 for less than 1,920 acres enrolled and \$19.66 for more than 1,920 acres enrolled

## 2c Managed Forest Land

- Forest owners who actively follow a qualifying forest management plan can receive a classification rate of 0.65% instead of the normal classification rate of 1.00%.
  - For example, a forestland parcel worth \$200,000 would have a tax capacity of \$1,300 instead of \$2,000.
    - $\$200,000 \times .65\% = \$1,300$
    - $\$200,000 \times 1.00\% = \$2,000$
  - Year to Year – There isn't a long term commitment to the program

# 2c Managed Forest Land

## Eligibility Requirements

- A forest management plan registered with the DNR and is less than 10 years old
- 20 eligible acres of forested land
- Maximum acres enrolled is limited to 1,920 per taxpayer
- Land cannot be used agriculturally
- Land cannot be enrolled in SFIA, CRP, CREP, RIM, Green Acres
- **A structure and surrounding 10 acres would be classified with the use of the structure and not classified as 2c managed forest land.**

## 2c vs SFIA in Washington County?

# State Cost Share Program

## Eligibility:

- Must be a non-industrial private landowner
- A woodland stewardship plan is not required
- Cannot utilize state cost-share and federal cost share
- Cannot be used for landscaping or in residential yards
- Target cost-share rate is 50% and cannot exceed \$10,000 per project, 75% cost share rate for landowners who recently conducted a harvest.
- **Reimbursement Program – Money is paid upon completion of the project**
- **Money is considered taxable income**

# State Cost Share Program

## Examples:

- Forest Management Planning
- Reforestation and Afforestation
- Forest Improvement
- Forest Health and Protection
- Wildlife Habitat Enhancement
- Soil and water Protection and Improvement
- Invasive species management

# State Cost-Share Program

## Forest Management Planning

- Development of a Woodland Management Plan
- Landowner must have a minimum of 20 eligible stewardship acres
- The plan is prepared by a DNR approved plan writer
  - Private Consultants, DNR PFM Forester, Soil and Water Conservation District Foresters, Industry Foresters

# State Cost-Share Program

## Reforestation and Afforestation

- Establish a stand of trees for timber or conservation purposes
- Maintain newly established trees
- Cost-share can cover site preparation, planting, seeding, competition control



# State Cost-Share Program

## Forest Improvement

- Increase tree growth and stand vigor
- Improve forest health and timber quality
- Cost-share practices include thinning, release, and pruning

# State Cost-Share Program

## Forest Health and Protection

- Protect, restore, or improve forest health
- Provide control for insects and disease
- Provide control for invasive species
- Protect from animal browse
- Cost-share can include chemical/mechanical control, bud capping, fencing, tree felling

# State Cost-Share Program

## Wildlife Habitat Enhancement

- Restore, improve, or establish upland or wetland habitat for native and desirable non-native game and non-game species
- Restore, maintain, protect habitat for endangered plants and animals
- Cost share can include native grass seeding, prescribed fire for grassland and brush lands, creating wildlife openings, installing nest boxes

# State Cost-Share Program

## Soil and Water Protection and Improvement

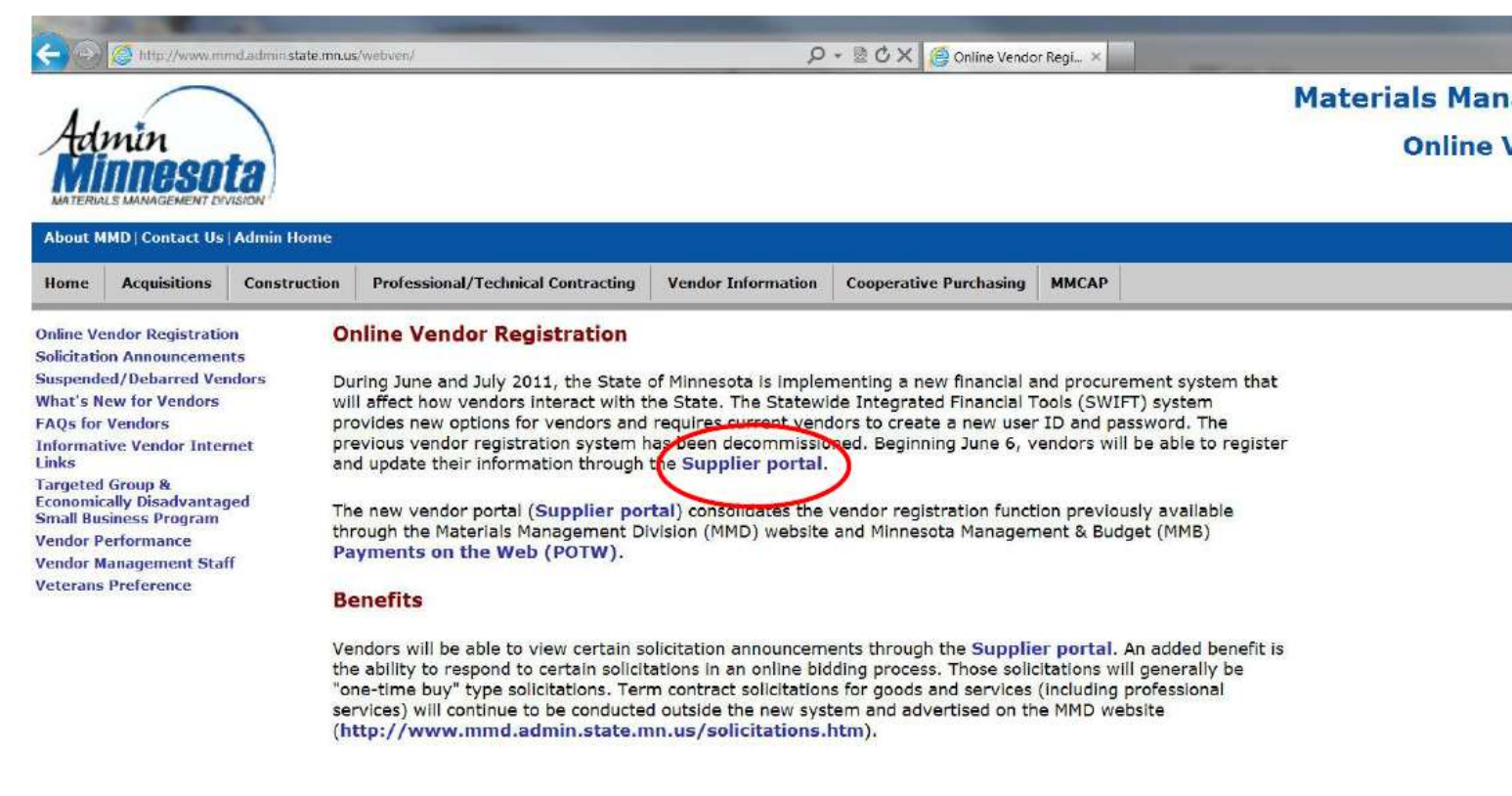
- Maintain or improve water quality, soil productivity, and erosion control on forest land
- Cost share can include improving roads to reduce water runoff and erosion

# Cost Share Process – Site Visit

- Start with a 1 on 1 site visit on your property to take a walk and evaluate your goals and what you're looking to do



# Cost Share Process – Sign up as state vendor



The screenshot shows a web browser window with the URL <http://www.mmd.admin.state.mn.us/webven/>. The page features the Admin Minnesota logo and a navigation menu with options like Home, Acquisitions, Construction, Professional/Technical Contracting, Vendor Information, Cooperative Purchasing, and MMCAP. The main content area is titled "Online Vendor Registration" and contains text about the new financial and procurement system (SWIFT) implemented in June and July 2011. A red circle highlights the "Supplier portal" link in the text. Below the main text, there is a "Benefits" section.

**Online Vendor Registration**

During June and July 2011, the State of Minnesota is implementing a new financial and procurement system that will affect how vendors interact with the State. The Statewide Integrated Financial Tools (SWIFT) system provides new options for vendors and requires current vendors to create a new user ID and password. The previous vendor registration system has been decommissioned. Beginning June 6, vendors will be able to register and update their information through the **Supplier portal**.

The new vendor portal (**Supplier portal**) consolidates the vendor registration function previously available through the Materials Management Division (MMD) website and Minnesota Management & Budget (MMB) **Payments on the Web (POTW)**.

**Benefits**

Vendors will be able to view certain solicitation announcements through the **Supplier portal**. An added benefit is the ability to respond to certain solicitations in an online bidding process. Those solicitations will generally be "one-time buy" type solicitations. Term contract solicitations for goods and services (including professional services) will continue to be conducted outside the new system and advertised on the MMD website (<http://www.mmd.admin.state.mn.us/solicitations.htm>).

1. Make sure your web browser's pop-up blocker is turned off
2. [www.mmd.admin.state.mn.us/webven/](http://www.mmd.admin.state.mn.us/webven/) → Click "Supplier portal"
3. Click "allow" if you get a message saying the website is unsecure. (This is normal. After you click on the "Supplier portal" you will be directed to a secure website before you enter any information.)

# Cost Share Process – Develop a Project Plan Together

## Private Forest Management Project Plan

Department of Natural Resources  
Division of Forestry

Landowner Name	ID#	See Attached – Next Page
Address		
City, State, Zip Code		
Telephone Number		
Forester Andy McGuire		
Address 1200 Warner Rd St. Paul, MN 55106		
Telephone 651-259-5827	Date 7/3/2019	
County Washington	Township	
Subsector	Section	Range

Scale: inches to mile. Project Units: Acres

**INSTRUCTIONS:** You must follow these instructions if you are to receive cost sharing. All chemical use must follow all label directions for use.

This project is for brush management through the removal and control of invasive buckthorn plants. Buckthorn has a negative impact on health and quality of woodlands, inhibits reproduction of trees and important plant species, and degrades wildlife habitat of the woodlands. This project will improve the wildlife habitat, increase the health and quality of the project area, and help control the spread of invasive buckthorn. To receive cost share, you must follow the following plan.

In the light gray cross-hatched area of the map, apply the following control plan for moderate density buckthorn before (enter date):

If buckthorn stem is less than 1 inch in diameter, remove by hand. Small seedlings can be pulled and will not re-sprout. Removing by hand is easier if the soil is moist. Mowing is also acceptable if possible.

For larger than 1 inch buckthorn, spray foliage with an herbicide. Glyphosate will kill all actively growing vegetation on which it is sprayed. Triclopyr will kill broadleaf plants and will not harm grasses when applied properly. All chemicals must be applied by their label requirements, to include a pasture label.

Buckthorn plants that are 2 inches in diameter or larger, are best controlled by cutting the stem at the soil surface and then cover or treat the stump to prevent re-sprouting. This can be effectively done with hand tools, chain saws, or brush cutters. If only cutting a few stumps they can be covered with a tin can or black plastic to prevent re-sprouting. Otherwise, stumps should be treated immediately after cutting with an herbicide containing Triclopyr or Glyphosate to prevent re-sprouting.

The best time to cut and chemically treat the stumps is in late summer and throughout the fall. Herbicides can be applied to cut stumps with a paintbrush, wick applicator, or a low volume sprayer. In cases where more than a few plants are treated, add an indicator dye to the herbicide to mark cut stumps you have sprayed. Colored flags can also help mark cut stumps. When buckthorn is cut, the stumps are easily covered and lost undercut brush. Cut buckthorn can either be piled for later burning when appropriate or left for habitat purposes.

For basal stem treatment, a method that applies chemical through the bark, low volume spray applications can be made. This application method uses Triclopyr ester mixed with an oil diluent applied directly to the bark of buckthorn from the root collar up about 12-18 inches. This treatment works best on stems less than 2-3 inches in diameter. An ultra low volume spray wand should be used to minimize herbicide use and reduce the potential for non-target injury. Buckthorn treated in this fashion can be left standing or cut at a later date.

Buckthorn seeds in the soil can remain viable for up to five years. Follow-up control of seedlings that emerge after initial control efforts is important on all sites. With no follow-up control, buckthorn will come back. For additional questions or concerns, contact the forester for assistance.

### Timeline of your Project:

1. Follow MN DOT Noxious Weeds (pages located below) document for each individual invasive species to eradicate the light infestations throughout the property. **All species should be cut and stump treated similar to buckthorn** unless they are too small in diameter. Invasive species include:

- Common and Glossy Buckthorn
- European White Peppert
- Siberian Elm
- Honeysuckle



Legend


- Cost Share Projects
- Property Boundary

Restricted	Common buckthorn : <i>Rhamnus cathartica</i> L.

Restricted	Glossy buckthorn : <i>Frangula alnus</i> Mill.

# Cost Share Process – Sign Cost Share Request

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**Cost Share Assistance Request**  
Minnesota Department of Natural Resources – Division of Forestry as authorized under MN Statutes § 84.026 and § 85.79 to provide financial assistance to Minnesota private landowners

**Project Applicant (Vendor) \*Name and address must be the same as vendor # name and address\***

Vendor Firm Name: <b>Land</b>		Vendor Middle Name:		Vendor Last Name: <b>Owner</b>	
Vendor Business Name:					
Vendor Mailing Address: <b>1111 111th St</b>			City: <b>Afton</b>	State: <b>MN</b>	Zip: <b>55001</b>
Phone:		Fax:		Vendor # <b>000000000</b>	

**Project Information** (to be completed by Field Forester, set Practice to enable fields)

County	Parish	Section	Township	Range	Current Stewardship Fee?	Req. Date
Practice (FOR-3)	Component/Task/Subtask (Planting/Softwood/Large)	Units	# of Units	Payment Rate	Funds Requested	
FOR-3	Invasive-Chem/Mech-Light	acres	13.00	\$ 100,000	\$ 1,300.00	
Total Funds Requested					<b>\$ 1,300.00</b>	
Field Forester: <b>Andy McGuire</b>		Project Plan Delivered Date: <b>7/3/2019</b>	Approved Project Date: <b>8/1/2019</b>	Approved Project Date: <b>12/31/2020</b>		
Comments:						

**Project Applicant Signature**  
I hereby request cost share assistance to install the above described practice(s). By signing below it is understood that I accept all terms and conditions as they relate to this grant agreement.

Project Applicant Signature:	Date:

**Approved by DNR Service Forester (State's Authorized Representative)**

Name:	Date:

**DNR Delegated Authority Signature**

DNR Delegated Authority Signature:	Date:

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**Effective Date**  
The Project Applicant must not begin work under this grant agreement until notified to do so by the State's Authorized Representative.

**Conditions of Payment**  
All services provided by the Project Applicant under this agreement must be performed to the State's satisfaction, as specified in the attached Project Plan\* and determined at the sole discretion of the State's Authorized Representative and in accordance with all applicable federal, state, and local laws, ordinances, rules, and regulations. The Project Applicant will not receive payment for work found by the State to be unsatisfactory or performed in violation of federal, state, or local law. \*A Project Plan is not required for Practice FOR-9.

**Liability**  
The Project Applicant must indemnify, save, and hold the State, its agents, and employees harmless from any claims or causes of action, including attorney's fees incurred by the State, arising from the performance of this grant agreement by the Project Applicant or the Project Applicant's agents or employees. This clause will not be construed to bar any legal remedies the Project Applicant may have for the State's failure to fulfill its obligations under this grant agreement.

**State Audits**  
Under [Minn. Stat. § 16B.98](#), Subd. 8, the Project Applicant's books, records, documents, and accounting procedures and practices of the Project Applicant or other party relevant to this grant agreement or transaction are subject to examination by the State and/or the State Auditor or Legislative Auditor, as appropriate, for a minimum of six years from the end of this grant agreement, receipt and approval of all final reports, or the required period of time to satisfy all state and program retention requirements, whichever is later.

**Government Data Practices**  
The Project Applicant and State must comply with the Minnesota Government Data Practices Act, [Minn. Stat. Ch. 13](#), as it applies to all data provided by the State under this grant agreement, and as it applies to all data created, collected, received, stored, used, maintained, or disseminated by the Project Applicant under this grant agreement. The civil remedies of [Minn. Stat. § 13.08](#) apply to the release of the data referred to in this clause by either the Project Applicant or the State. If the Project Applicant receives a request to release the data referred to in this clause, the Project Applicant must immediately notify the State. The State will give the Project Applicant instructions concerning the release of the data to the requesting party before the data is released. The Project Applicant's response to the request shall comply with applicable law.

**Termination**  
The State may immediately terminate this grant agreement with or without cause, upon 30 days' written notice to the Project Applicant. Upon termination, the Project Applicant will be entitled to payment, determined on a pro rata basis, for services satisfactorily performed.

**Data Disclosure**  
Under [Minn. Stat. § 270C.65](#), Subd. 3, and other applicable law, the Project Applicant consents to disclosure of its social security number, federal employer tax identification number, and/or Minnesota tax identification number, already provided to the State, to federal and state tax agencies and state personnel involved in the payment of state obligations. These identification numbers may be used in the enforcement of federal and state tax laws which could result in action requiring the Project Applicant to file state tax returns and pay delinquent state tax liabilities, if any.

**Maintenance (does not apply to Practice FOR-9)**  
All practices must be maintained for the specified lifespan of 10 years. All, or part, of the cost-share assistance paid to the Project Applicant, as determined by the State, must be refunded if, before the expiration of the specified practice lifespan, the Project Applicant a) Fails to satisfactorily maintain the practice, b) Destroys the approved practice, or c) Voluntarily relinquishes control or title to the land on which the approved practice has been established knowing the new owner intends to destroy the practice. Furthermore, the Project Applicant must allow the State's Authorized Representative to access the parcel(s) for the purpose of inspection during the life of this grant agreement.



# Cost Share Process – Project and Completion

- Usually 1-3 years to complete the project dependent on when the project is applied for and where we are in our biennium
- Once completed, I will come check to make sure that the project was completed upon our agreed upon project plan
- Reimbursement is received within 2-3 weeks after the certification date



Questions!



# Thank You!

**Andy McGuire**

*Andy.mcguire@state.mn.us*

651-259-5827