

**COUNTY OF EAU CLAIRE  
EAU CLAIRE, WISCONSIN  
"NOTICE OF PUBLIC MEETING"**

In Accordance with the provisions of Chapter 19, subchapter IV, Wisconsin Statutes,  
**NOTICE IS HEREBY GIVEN** of the following public meeting:

**THE** LAND CONSERVATION COMMISSION

**WILL MEET ON** MONDAY, FEBRUARY 18, 2019 **TIME:** 5:00 P.M.

**PLACE:** AGRICULTURE & RESOURCE CENTER, Room AG120  
227 – 1<sup>ST</sup> STREET WEST, ALTOONA, WI 54720

**OPEN SESSION**

**AGENDA**

1. Call to Order
2. Confirmation of Compliance with Open Meetings Law
3. Public Input Session (15-minute maximum) – Discussion  
Please Note: Limit of 3 minutes per speaker
4. Approve Minutes from January 22, 2019 meeting – Discussion/Action **Page 2-3**
5. Review Vouchers and Ledger Update – Discussion **Page 4-5**
6. Cost-Share Applications – Discussion/Action
7. Water Quality Trading with the City of Augusta– Discussion/Action **Page 6-12**
8. Update on ThinkWater – Discussion
9. Conservation Tree and Plant program Update – Discussion **Page 13**
10. Update on Ag Ordinance Review Special Committee process – Discussion
11. Staff and Agency Updates
12. Future agenda items  
Matt Kruger, Ex Director of WI Land+Water, March meeting
13. Set dates for next meetings – March 18, 2019 – Discussion/Action
14. Adjourn

**PLEASE NOTE:** *Upon reasonable notice, efforts will be made to accommodate the needs of individuals with disabilities through sign language, interpreters or other auxiliary aids. For additional information or to request the service, contact the County ADA Coordinator at 839-4710, (Fax:) 839-1669 or 839-4735, tty: use Relay (711), or by writing to the ADA Coordinator, Human Resources, Eau Claire County Courthouse, 721 Oxford Avenue, Eau Claire, WI 54703.*

**RECEIVED** \_\_\_\_\_

**POSTED** \_\_\_\_\_

Eau Claire County  
**LAND CONSERVATION COMMISSION MINUTES**

Monday, January 28, 2019 • 5:00 p.m.  
Agriculture & Resource Center • 227 – 1<sup>st</sup> Street West • Room AG103  
Altoona, Wisconsin

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**Members Present:** Gary Gibson, Ray Henning, Heather DeLuka, Glory Adams, Dean Solie, Tami Schraufnagel, Ricky Strauch

**Members Absent:** Robin Leary

**Staff Present:** Greg Leonard (Land Conservation)

**Others Present:** Joseph Malual (UW-Extension)

1. Call to Order  
Vice Chair Gibson called the meeting to order at 5:00 pm.
2. Confirmation of Compliance with Open Meetings Law  
Gibson confirmed compliance with the open meetings law.
3. Public Input Session (15 minutes maximum) – Discussion  
(none)
4. Approve Minutes from December 17, 2018 meeting – Discussion/Action  
**ACTION:** Motion by Henning to approve the minutes as presented. Motion carried, 7-0-0.
5. Review Vouchers and Ledger Update – Discussion  
The December expenditures and revenues were reviewed.
6. Cost-Share Applications – Discussion/Action  
There were no cost-share applications.
7. Combining Multi-Discharger Variance (MDV) and/or Targeted Runoff Management (TRM) funded projects with County Cost-Share funding– Discussion/Action  
The Multi-Discharger Variance (MDV) and Targeted Runoff Management (TRM) programs are new, and staff wanted clarification that the Eau Claire County Conservation Cost Share Program’s policy intent is to include new programs such as these.  
**ACTION:** Motion by Strauch that MDV and TRM program cost-share projects are included as state programs within the Eau Claire County Conservation Cost Share Program, and that individual projects will need LCC approval, as is the current practice. Motion carried, 7-0-0.
8. Update on Conservation Poster and Speaking Contest – Discussion  
Planning and Development Department staff judged the Conservation Posters. Pictures of the posters were provided in the meeting packet. There were no speaking contest entries. The first-place poster will compete in the West Central Area competition, scheduled for February 11, 2019.
9. Update on Ag Ordinance Review Special Committee process – Discussion  
Leonard provide an update on the process to date for the Ag Ordinance Review Special Committee. Meetings to date have included educational opportunities on NR-151 Ag Performance Standards and Prohibitions, existing Animal Waste Storage Ordinance, Livestock Siting and CAFO regulations, and review of the State of the Groundwater report for Eau Claire County. The next meetings are scheduled to begin discussions on the Special Committee’s recommendations.

Draft

10. Staff and Agency Updates

Leonard provided an update on the Title 18 Zoning Code revision process.

11. Future agenda items

An update on the Ag Ordinance Review Special Committee's work will be provided.

12. Set date for next meeting

The dates for the next LCC meetings were set for Monday, February 18, 2019 and March 18, 2019.

13. Adjourn

Gibson adjourned the meeting at 5:45 pm.

Respectfully submitted,

A handwritten signature in black ink that reads "Greg Leonard". The signature is written in a cursive, flowing style.

Greg Leonard  
Clerk, Land Conservation Commission

Draft

**Land Conservation Division  
2019 Bills**

The following bills were sent to the Finance Department for payment.

PC=Credit Card Expense

**January**

Vendor	Amount	Description	Account
WLWCA	\$ 1,000.00	2019 WLWCA Due	56922-324-000
EC Extension	\$ 90.00	2019 Agronomy Meeting	56922-340-000
NACD	\$ 500.00	2019 NACD Dues	56922-324-000
USDA APHIS	\$ 1,000.00	Bear Abatement	56922-477-000
(PC) Tru Lock Security	\$ 11.85	Storage Shed Keys	56922-390-000
(PC) Zoom	\$ 14.99	Monthly Charge	56922-390-000
(PC) Wisconsin Cov.	\$ 50.00	2019 Cover Crop Conference AP	56922-340-000
(PC) Wisconsin Cov.	\$ 50.00	2019 Cover Crop Conference CB	56922-340-000
(PC) UW Stout Contin. Ed	\$ 35.00	Peps-LF	56922-340-000
(PC)ISU CPM	\$ 190.00	2019 Soil Conference-AP	56922-340-000
Notary Bond Service	\$ 25.00	CB Notary Bond fee	56922-324-000
Storing Joy	\$ 20,000.00	SW-06-17 <b>Financial Assurance</b> Release	23172-000-000
Xcel Energy	\$ 7,500.00	SW-03-14 <b>Financial Assurance</b> Release	23172-000-000
Wi Dept of Financial Instit.	\$ 20.00	CB Notary Application Fee	56922-324-000
<b>Total:</b>	<b>\$30,486.84</b>		

**2018 Bills:**

Vendor	Amount	Description	Account
Fedie Farm	\$ 1,000.00	NMFE Reimbursement Fedie Farm	57410-200-234
Fedie, Greg	\$ 820.00	2018 NMFE Reimbursement	57410-200-234
Fedie, Kevin	\$ 2,180.00	SEG Reimbursement Fedie	57410-200-235
Fendry, matt	\$ 1,000.00	NMFE Reimbursement Fendry	57410-200-234
Green Bay Gear Works	\$ 1,060.00	Soil Compation Probes(xcel Grant)	57410-829-000
Honadel, Warren	\$ 5,596.00	SEG Reimbursement Honadel	57410-200-235
Jacobs Well	\$ 184,345.39	SW-09-17 <b>Financial Assurance</b> Release	23172-000-000
Klindworth, Duane	\$ 2,132.00	Seg Reimbursement Klindworth	57410-200-235
Nicolet, John	\$ 6,912.00	SEG Reimbursement Nicolet	57410-200-235
Otto, Dan	\$ 520.00	NMFE Reimbursement Otto	57410-200-234
Papke, Everett	\$ 1,000.00	NMFE Reimbursement Papke	57410-200-234
Ristau, John	\$ 11,550.00	SEG Reimbursement Ristau	57410-200-235
Schlomer, Lyle	\$ 2,990.00	SEG Reimbursement Schlomer	57410-200-235
Smith, Dudley	\$ 948.00	NMFE Reimbursement Smith	57410-200-234
Solie, Dean	\$ 1,000.00	Seg Reimbursement Solie	57410-200-235
Voyager	\$ 126.66	Dec Fuel Expense	57410-330-000
Walker Brothers	\$ 12,800.00	SEG Reimbursement Walker Brothers	57410-200-235
Voyager	\$ 170.38	Nov Fuel Expense	57410-330-000
<b>Total 2018 Bills:</b>	<b>\$236,150.43</b>		

**January Total \$266,637.27**

# Monthly Deposits

Date	Account Number	Description	Amount Deposited
1/16/2019	56922-829-000	Soil Test Kit Reimbursement	\$2,369.90
1/17/2019	46810-000-701	Tree Sale	\$1,909.00
1/17/2019	46810-000-701	Tree Sale	\$944.50
1/17/2019	46810-000-701	Tree Sale	\$1,909.00
1/17/2019	46810-000-701	Tree Sale	\$944.50
1/18/2019	46820-000-000	EC-02-19 Conrad Garage	\$560.00
1/23/2019	46810-000-701	Tree Sale	\$504.00
1/31/2019	46810-000-701	Tree Sale	\$989.00
1/31/2019	46810-000-701	Tree Sale	\$2,431.50
<b>Total</b>			<b>\$12,561.40</b>

# Water Quality Trading Agreement:

## Permittee Information

Credit User Name (Permittee) Permit Number  
 City of Augusta

Credit User Address

Broker Name Trade Agreement Number  
 Eau Claire County Land Conservation Department

Broker Address  
 Street Address City State ZIP Code  
WI

Project Name

Name of Credit Generator (Landowner/Operator) (Last, First, M.I.)

Street Address City State ZIP Code  
WI

## Property Information

Name of Landowner(s) (if not Operator) (Last, First, M.I.)  
 Street Address City State ZIP Code

Legal Description of Property - Contiguous sites under the same ownership: (add additional sheets if necessary)

Parcel ID(s):

## Site Locator for Construction Projects

County	Township	Range	E / W	Section	Quarter/Quarter (e.g., NW ¼ of the NE ¼)
	N				
	N				
	N				
	N				

## Agreement

The property described above is enrolled in a Water Quality Trade Agreement. Funds are provided by the credit user in return for the installation (by the broker), operation and maintenance (by the landowner) of best management practices (BMPs) designed to enhance water quality. This agreement commits the landowner/operator, their heirs, successors and assigns to fulfill the trade agreement until a satisfaction or release is filed by the credit user.

**Addenda which describe the BMPs, costs, installation schedule, and conditions are hereby incorporated into this agreement and are on file with the credit user and may be given to Wisconsin DNR upon request by the Department.**

**Landowner/Operator**

Signed this \_\_\_\_\_ day of \_\_\_\_\_, 20 18 \_\_\_\_\_.

Signature of Operator

Signature of Landowner/Operator

Typed Name of Operator

Typed Name of Landowner/Operator

STATE OF WISCONSIN

Eau Claire County

)  
)  
) ss.  
)  
)

Personally came before me this \_\_\_\_\_ day of \_\_\_\_\_, 20 \_\_\_\_\_.

The above named \_\_\_\_\_ to me known to be the person(s) who executed the foregoing instrument and acknowledge the same.

Signature of Notary Public

Typed Name of Notary Public

Notary Public Eau Claire County, Wisconsin

My commission (is permanent) ( expires \_\_\_\_\_ ).

**Landowners (if not operator)**

If the landowner section is not completed, check (X) one or both of the following that apply

Landowner is also operator

Trade agreement contains only high residue management, nutrient management, pesticide management, cropland protection cover (green manure)

Signed this \_\_\_\_\_ day of \_\_\_\_\_, 20 \_\_\_\_\_.

Signature of Landowner (if not operator)

Signature of Landowner (if not operator)

Typed Name of Landowner (if not operator)

Typed Name of Landowner (if not operator)

STATE OF WISCONSIN

Eau Claire County

)  
)  
) ss.  
)  
)

Personally came before me this \_\_\_\_\_ day of \_\_\_\_\_, 20 18 \_\_\_\_\_.

The above named \_\_\_\_\_ to me known to be the person(s) who executed the foregoing instrument and acknowledge the same.

Signature of Notary Public

Typed Name of Notary Public

Notary Public Eau Claire County, Wisconsin

My commission (is permanent) ( expires \_\_\_\_\_ ).

**Credit User**

Signed this \_\_\_\_\_ day of \_\_\_\_\_, 20 \_\_\_\_\_.

Signature of credit user

City of Augusta

Typed Name of credit user/broker/exchange

STATE OF WISCONSIN

Eau Claire County

)  
)  
) ss.  
)  
)

Personally came before me this \_\_\_\_\_ day of \_\_\_\_\_, 20 \_\_\_\_\_.

The above named \_\_\_\_\_ to me known to be the person(s) who executed the foregoing instrument and acknowledge the same.

Signature of Notary Public

Notary Public Eau Claire County, Wisconsin

My commission (is permanent) ( expires \_\_\_\_\_ ).

Other Signer- Specify title or relationship: Eau Claire County Land Conservation Department- Broker

Signed this \_\_\_\_\_ day of \_\_\_\_\_, 20\_\_\_\_\_.

Signature

Signature

Typed Name

Typed Name

STATE OF WISCONSIN

Eau Claire County

)  
) ss.  
)  
)

Personally came before me this \_\_\_\_\_ day of \_\_\_\_\_, 20\_\_\_\_\_.

The above named \_\_\_\_\_ to me known to be the person(s) who executed the foregoing instrument and acknowledge the same.

Signature of Notary Public

Typed Name of Notary Public

Notary Public Eau Claire County, Wisconsin

My commission (is permanent) ( expires \_\_\_\_\_ ).

Other Signer- Specify title or relationship: \_\_\_\_\_

Signed this \_\_\_\_\_ day of \_\_\_\_\_, 20\_\_\_\_\_.

Signature

Signature

Typed Name

Typed Name

STATE OF WISCONSIN

\_\_\_\_\_ County

)  
) ss.  
)  
)

Personally came before me this \_\_\_\_\_ day of \_\_\_\_\_, 20\_\_\_\_\_.

The above named \_\_\_\_\_ to me known to be the person(s) who executed the foregoing instrument and acknowledge the same.

Signature of Notary Public

Typed Name of Notary Public

Notary Public \_\_\_\_\_ County, Wisconsin

My commission (is permanent) ( expires \_\_\_\_\_ ).

Other Signer- Specify title or relationship: \_\_\_\_\_

Signed this \_\_\_\_\_ day of \_\_\_\_\_, 20\_\_\_\_\_.

Signature

Signature

Typed Name

Typed Name

STATE OF WISCONSIN

\_\_\_\_\_ County

)  
) ss.  
)  
)

Personally came before me this \_\_\_\_\_ day of \_\_\_\_\_, 20\_\_\_\_\_.

The above named \_\_\_\_\_ to me known to be the person(s) who executed the foregoing instrument and acknowledge the same.

Signature of Notary Public

Typed Name of Notary Public

Notary Public \_\_\_\_\_ County, Wisconsin

My commission (is permanent) ( expires \_\_\_\_\_ ).

Check this box if this page is purposely left blank.



**Section A – General Requirements**

1. The following relationship has been established for this Water Quality Trading Agreement:

A. The City of Augusta will hereby be known as the **Credit User**. They will hereby be responsible for all monetary costs incurred with the BMP practice installation, which includes but is not limited to: site preparation, clearing, and finished to planned grades; stream shaping; limestone rock riprap and installation; liming, fertilizing, seeding and mulching. The Credit User shall have the right to access the property for inspection or maintenance.

B. The Eau Claire County Land Conservation Department will be known as the **Broker**. The Broker will be responsible for the oversight of the BMP practice design, contractor bidding process and signed agreements, inspection of site preparation and design installation, regulation of applicable performance standards, annual inspections and monitoring of landowners' obligations in the form of performing on-site checks as needed and as stated in Section B. The Broker shall not have any financial obligation for this project except as expressly stated in this agreement.

C. \_\_\_\_\_ will be known as the **Landowners/Operators**. Landowners will be responsible for all aspects of the operation and maintenance of BMP practices as outlined in Section B below.

1. If any land covered by this agreement is transferred or otherwise changes ownership, this agreement will be held in obligation with the land for the full 20 years and the new owners will be obligated to comply with this agreement. Landowners are obligated to notify any prospective buyers of this agreement and their responsibilities under this agreement and applicable law.

2. The Landowners agree to repay all project costs to the credit user, upon demand by the Broker, if the Landowner fails to comply with the terms of this agreement. Repayment shall not be required if a practice(s) is rendered ineffective by circumstances which are beyond the control of the Landowner.

3. This contract will be recorded in the Eau Claire County Register of Deeds office.

2. This contract may be amended, by written mutual agreement of the parties, during the installation or maintenance period, if the proposed changes will provide equal or greater control of water pollution. For any changes in practice components or costs, the County will determine eligibility and whether to approve such changes. Any increases to the project cost shall be approved in advance in writing by the Credit User.

3. The City of Augusta reserves the right to terminate this agreement if the Wisconsin Department of Natural Resources (DNR) does NOT approve the Water Quality Trading Plan (WQTP). The WQTP identifies this project for phosphorus credits to help Augusta comply with the permit for their wastewater treatment facility. These credits are established in the WP and has been analyzed as a cost-effective project. Should the DNR either deny or reduce the project credits, which results in a higher cost per pound of phosphorus credit, then Augusta may terminate the agreement.

4. The Broker has the right to enter the property to construct and inspect the project.

**Section B – Landowner/Operator Shall:**

1. Inspect riprap annually and after heavy storms for any erosion or displacement of rocks. The Broker should be contacted immediately and directly if any damage has occurred. Repairs should be done immediately by Landowner, at Landowner's cost.

2. Ensure that no grazing of animals will occur within 30 feet of the stream channel to prevent clogging or rerouting of water in the channel.

3. Ensure that debris is removed from the channel and that vegetation is controlled around the channel only when the vegetation or obstructions are threatening stream function. Invasive vegetation should be controlled and channel obstructions deemed harmful may be removed. Channel clearing to remove stumps, fallen trees, debris, and sediment bars shall only be performed when they are causing or could cause unacceptable bank erosion, flow restriction, or damage to structures. Habitat forming elements that provide cover, food, pools, and water turbulence shall be retained or replaced to the extent possible.

4. Check for sloughing, erosion, or damage to vegetative cover. Damaged areas shall be graded, shaped, and replanted by Landowner as soon as possible with a seed mix pre-approved by the broker.

5. If cattle are introduced to the stream corridor, fencing must be installed to prevent unlimited access of cattle to waters of the State. If fences are installed, they shall be maintained to prevent unauthorized human or livestock access. Fencing shall be set back to allow for a 30-foot vegetative buffer along the stream corridor.

6. Periodically, mow vegetative buffer to control weeds and invading brush. All farm equipment and row crops must remain outside of the agreed upon 30-foot vegetated buffer from the top of the bank.

7. Eliminate all burrowing rodents and repair damage caused by them.

8. Maintain the project consistent with NRCS technical standard 580.

9. Installation of this practice allows the Landowner to comply with the applicable state/local performance standard. Compliance with this performance standard shall be for a period of 20 years. This practice must be maintained or replaced with a practice which ensures continued compliance with the applicable performance standard.

10. The landowner agrees that the annual inspections are to be performed on inspection forms, which will be provided by the Broker. The landowner will be required to take pictures of the BMP for the annual report, which will be submitted with the inspection form to the Broker. The landowner agrees to submit the annual inspection and pictures by September 30<sup>th</sup> each year. Should the landowner fail to submit the annual inspection to the Broker within 30 days of the due date, then the Broker may enter the Landowner's property to perform the inspection. Should the Broker need to perform the inspection due to failure of the Landowner to submit the inspection, then the Landowner will be responsible for a \$250 inspection fee payable to the Broker.

TA Number	Typed Name of Landowner/Operator	Initials of Landowner/Operator	Date
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## Greg Leonard

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**From:** Davy, Michael <mfdavy@davyinc.com>  
**Sent:** Friday, November 16, 2018 2:01 PM  
**To:** Greg Leonard  
**Cc:** Kim Krueger (kkaugusta@centurytel.net); Dan Marcheske - City of Augusta (dmarcheske@cityofaugusta.org); Nelson, Brice; Cynthia Anderegg  
**Subject:** County LCD Help for Augusta WQT  
**Attachments:** Example 3-Party WQT Agreement.pdf

The City of Augusta needs to implement some Water Quality Trading (WQT) projects in order to maintain compliance with the Phosphorus limit in the WPDES Permit for their wastewater treatment plant. Augusta would like your help. Having the support and involvement of the county Land Conservation Department is the key to successful WQT projects. LCD's work on similar projects all the time and have the experience and relationships necessary to develop concepts, obtain the support of property owners, design and construct projects and monitor performance. The following list covers some of the specific actions recommended for the Eau Claire County LCD:

1. Identify potential projects
2. Make contact with property owners
3. Collect soil samples (required by DNR)
4. Photograph site
5. Assist with Phosphorus calculations
6. Participate in a 3-party agreement and obtain property owner's support. Act as the "broker" (example attached)
7. Prepare plans and obtain permits
8. Bid construction
9. Manage construction
10. Provide annual inspections to check on maintenance

We would help, of course, and take the lead in preparing the Water Quality Trading Plan for DNR. The municipality would pay 100% of the construction cost, likely a better deal for the property owner than most County-funded programs. In addition, we will recommend that the municipality also pay a 10% brokerage fee to the County for this assistance.

Augusta's WPDES Permit currently has a 1.0 mg/L Phosphorus limit that will be reduced to 0.075 mg/L. As designed, the treatment facility can meet 0.5 mg/L, perhaps 0.3 mg/L. At the current flow of 90 MG and 0.5 mg/L, the Augusta WWTP discharges about 375 lbs. P/year. The target concentration of 0.075 mg/L yields approximately 56 lbs. P/year. With an assumed Trade Ratio of 3:1, a WQT would need to provide  $(375 - 56) \times 3 = 957$  lbs. P/year to offset.

Bank stabilization projects are usually the simplest and most cost-effective for phosphorus reduction. They are also fairly easy to maintain, making the WQT credits somewhat permanent. The amount of Phosphorus reduction is very site specific, of course, but some other projects have generated about 0.3 lbs. P/year per linear foot of bank stabilization. To get the 957 lbs./year estimated for Augusta, about 3,190 lin. ft. of bank stabilization may be necessary. With a cost of \$30 per linear foot, the construction cost is estimated to be \$95,700. For Augusta, we recommend first trying to develop a bank stabilization project on the Erdmann farm in Diamond Valley. Augusta already approached them about getting out of the cattle business but they are not interested. Just in a drive-by, the site needs a lot of work to control bank erosion and cattle damage. Stabilizing the stream banks on both sides for about 1,600 lin. ft. may generate all the credits that Augusta needs.

Augusta needs to start on WQT in 2019 and have the WQT Plan completed by 2020. The Plan needs to have the projects identified, phosphorus credits calculated, concept plans and cost estimates prepared and agreements in place. Construction must begin by 2021.

Augusta is not the only municipality in Eau Claire County that will be doing WQT. Using WQT is actually more important in your county as there are only 4 counties in Wisconsin, including Eau Claire, that are ineligible for the Multi Discharger Variance because they are too "rich". Without the option of that variance, WQT becomes a more likely means of compliance with Phosphorus limits.

This does mean more work for your department but it also means that you will be able to accomplish more. Having some municipal money added will get more projects built and also support some of your staff time. With a 10% brokerage fee, for example, a project like Augusta's could generate  $\$95,700 \times 10\% = \$9,570$  for the LCD.

Thanks for your consideration.

Mike

Sincerely,  
Michael F. Davy, P.E.  
Davy Engineering Co., Inc.  
115 6<sup>th</sup> St S  
La Crosse WI 54601  
(608) 782-3130  
[www.davyinc.com](http://www.davyinc.com)

Type	Nursery	Amount Sold
1 Balsam Fir	Alpha	1450
2 Bur Oak	Alpha	375
3 Balsam Poplar	Alpha	350
4 Nanking Cherry	Alpha	225
5 Evergreen Bundle	Alpha	15
6 Wildlife Bundle	Alpha	10
7 Deer Food Bundle	Alpha	10
8 Turkey Bundle	Alpha	4
9 Wetland Bundle	Alpha	5
10 Common Lilac	Alpha	25
11 Late Lilac	Alpha	25
12 River Birch	Engles	375
13 Black Chokeberry	Engles	200
14 Sugar Maple	Engles	600
15 Ninebark	Engles	225
16 Red Oak	Engel's	400
17 Highbrush Cranberry	Engel's	600
18 Red pine	Paint Creek	1,950
19 Scotch Pine	Paint Creek	450
20 White Spruce	Paint Creek	1,150
21 Norway Spruce	Paint Creek	2,850
22 Blue Spruce	Paint Creek	1,250
23 Fraiser Fir	Paint Creek	1,850
24 Tamarack	Paint Creek	1300
25 White Oak	Paint Creek	450
26 Balck Walnut	Paint Creek	550
27 Silver Maple	Paint Creek	225
28 Red maple	Paint Creek	275
29 Hazelnut	Paint Creek	575
30 American Plum	Paint Creek	350
31 Service Berry	Paint Creek	250
32 Highbrush Cranberry	Paint Creek	150
33 Red Osier Dogwood	Wheelers	500
34 Hemlock	Wheelers	600
35 Austrian Pine	Wheelers	400
36 White Pine	Wheelers	2600
37 Juneberry Serviceberry	Wheelers	500
<b>SEEDLING TOTALS</b>		<b>23,119</b>

Type	Nursery	Amount Purchased
Butterfly Weed-- <i>Asclepias tuberosa</i>	MWGC	76
Purple Cone Flower-- <i>Echinacea pallida</i>	MWGC	76
Praire Blazing Star-- <i>Liatris pycnostachya</i>	MWGC	76
Ox Eye Sunflower-- <i>Heliopsis helianthoides</i>	MWGC	76
Fox Glove Beard Tongue-- <i>Penstemon digitalis</i>	MWGC	76
<b>BUTTERFLY FLAT</b>		
Lead Plant-- <i>Amorpha canescens</i>	MWGC	76
Red Milk Weed-- <i>Asclepias incarnata</i>	MWGC	114
Skyblue Aster-- <i>Symphotrichum oolentangiense</i>	MWGC	76
Cream false Indigo-- <i>Baptisia bracteata</i>	MWGC	76
Purple Meadow Rue-- <i>Thalictrum dasycarpum</i>	MWGC	76
<b>POLLINATOR SUN</b>		
Giant Purple Hyssop-- <i>Agastache scrophulariifolia</i>	MWGC	76
Red Milk Weed-- <i>Asclepias incarnata</i>	MWGC	0
Tall Coreopsis-- <i>Coreopsis tripteris</i>	MWGC	76
Ohio Spiderwort-- <i>Tradescantia ohiensis</i>	MWGC	76
Brown Eyed Susan-- <i>Rudbeckia triloba</i>	MWGC	76
<b>POLLINATOR SHADE</b>		
Columbine-- <i>Aquilegia canadensis</i>	MWGC	76
Sweet Joe Pye Weed-- <i>Eupatorium purpureum</i>	MWGC	76
Wild Geranium-- <i>Geranium maculatum</i>	MWGC	76
Tall Bell Flower-- <i>Campanula americana</i>	MWGC	76
Western Sunflower-- <i>Helianthus divaricatus</i>	MWGC	76
<b>TOTAL</b>		<b>1482</b>

Trees Sold in Past Years

2017--20575

2018--27311

2019--23119