

March 12, 2019

**DOUGLAS COUNTY LAND CONSERVATION COMMITTEE**  
**Tuesday, March 19, 2019, 10:00 a.m.**  
**Courthouse, Room 207C**  
**1313 Belknap Street, Superior, Wisconsin**

Please call the Chair or County Clerk's Office (715-395-1569) if you are unable to attend.

MEMBERS: Sue Hendrickson, Chair  
Kathryn McKenzie  
Jim Soyring, FSA  
Mary Lou Bergman, Vice Chair  
Larry Luostari

**A G E N D A**

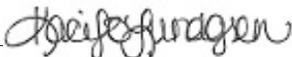
(Committee to maintain a two-hour meeting limit *or* take action to continue meeting beyond that time.)

1. Roll call.
2. Approval of minutes from the November 13, 2018, meeting (attached).
3. Action items:
  - a. Request for approval of 2019 cost share projects (attached):
    1. Mary Jo Olsen Life Estate Shoreline Protection;
    2. John Aamodt Shoreline Protection; and
    3. Don Copp Livestock Watering Facility.
  - b. Capital project funding request in the amount of \$10,000 for well water sampling (attached);
  - c. Request to hire Amy Eliot as facilitator for revisions of Land and Water Resource Management Plan (attached); and
  - d. Environmental Reserve Fund request in the amount of \$700 for scholarships (attached).
4. Informational items:
  - a. Wildlife damage abatement claim (attached);
  - b. Budget (attached);
  - c. Mitigation Reserve Program (In-lieu of fee wetland mitigation) progress;
  - d. Nebagamon Creek culvert removal;
  - e. Balsam Creek fish passage projects;
  - f. Agency reports; and
  - g. Staff report (attached).
5. Future agenda items.
6. Adjournment.

cc: Ann Doucette  
Cameron Bertsch  
County Board Supervisors  
Amy Eliot  
Jane Anklam  
Ashley Vande Voort  
Sue Sandvick  
Gary Haughn  
Dave Schultz  
Sue O'Halloran  
Zach DeVoe  
Douglas County Website  
Shelley Nelson (Telegram)  
Coreen Fallat

NOTE: Attachments to agenda are available in County Clerk's Office for review or copying. Action may be taken on any item listed on the agenda. The County of Douglas complies with the Americans with Disabilities Act of 1990. If you are in need of an accommodation to participate in the public meeting process, please contact the Douglas County Clerk's Office at (715) 395-1341 by 4:00 p.m. on the day prior to the scheduled meeting. Douglas County will attempt to accommodate any request, depending on the amount of notice we receive.

Posted: Courthouse, Government Center, Telegram Copied

  
\_\_\_\_\_  
Name  
3-12-19  
\_\_\_\_\_  
Date

**DOUGLAS COUNTY LAND CONSERVATION COMMITTEE**  
**Tuesday, November 13, 2018, 10:00 a.m.**  
**Courthouse, Room 207C**  
**1313 Belknap Street, Superior, Wisconsin**

Meeting called to order by Chair Sue Hendrickson.

**ROLL CALL:** Present – Sue Hendrickson, Mary Lou Bergman, Jim Soyring, Larry Luostari, Kathryn McKenzie. Others present – Christine Ostern, Mike Gardner, Mark Liebaert, Sue O’Halloran, Terry White, Dave Schulz, Shelley Nelson, Amy Eliot, Kaci Lundgren, Committee Clerk.

**APPROVAL OF MINUTES:** Motion by Bergman, second Luostari, to approve minutes from the September 18, 2018, meeting. Motion carried.

**ACTION ITEMS:**

**Wildlife Damage and Abatement Program - Report:** Distributed.

**ACTION:** Motion by McKenzie, second Bergman, to accept and place on file. Motion carried.

**Approval of Contracts:** Price of \$45/ton recommended by Schulz for bagged alfalfa haulage reimbursement of claim damage.

**ACTION:** Motion by Luostari, second Soyring, to approve price of \$45/ton. Motion carried.

**Resolution Recommendations for 2019 Wisconsin Land+Water Conservation Association Annual Business Meeting:** Resolution recommendations drafted by counties and then forwarded to regional group for recommendation to state. Any ideas can be emailed to Hendrickson for approval at next meeting.

**Douglas County Speaking and Poster Contest:** Some counties have contests locally that are then forwarded to regional level, which could then advance to state and national levels. Program takes a lot of time and effort to maintain; not enough staff at county to offer local contest at this time. Participants can still submit applications to regional level for potential advancement.

**INFORMATIONAL ITEMS:**

**Mitigation Reserve Program (In-Lieu of Fee Wetland Mitigation) Progress:** Still have not received feedback from Army Corps St. Paul District Office; deadline was end of August. Due to amount of scientific research and involvement in program, it may require a more thorough review.

**Balsam Creek Fish Passage Projects:** Due to June flooding, culverts are being replaced sooner than original plan. Refer to next meeting for input from Cameron Bertsch.

**Agency Reports:** Lake Superior Research Institute – Amy Eliot thanked Ostern for her years of service and assistance on many projects. LSRI worked on a fish passage study over the summer, determining many culverts not passable for fish.

**Staff Report:** Groundwater study included 64 total participants;14 tested positive for arsenic, with 2 at or above the health standard. 2 tests were at or above the health standard for manganese and 1 was close to above the copper health standard. 4 tested above the health standard for lead, but samples were taken directly at tank; by the time water reaches tap, percent is typically much smaller. Ostern thanked committee and other attendees for collaboration on projects throughout the years she was employed by Douglas County.

**FUTURE AGENDA ITEMS:** 2019 Land and Water Conference resolutions; Balsam Creek Passage projects.

**ADJOURNMENT:** Motion by Luostari, second Bergman, to adjourn. Motion carried. Meeting adjourned at 11:17 a.m.

Submitted by,

Kaci Lundgren, Committee Clerk

DATCP cost share projects, \$20,000 to award in 2019:

1. Mary Jo Olsen Life Estate Shoreline Protection:
  - Vegetated buffer total cost estimated \$3,000;
  - Cost-share 50% at estimated \$1,500.
  
2. John Aamodt Shoreline Protection:
  - Rip-rap and vegetated buffer total cost estimated \$15,000;
  - Cost-share 50% at estimated \$7,500.
  
3. Don Copp Livestock Watering Facility (attached):
  - Well installation, buried waterline, all-season drinker, concrete heavy use protection pad, gravel heavy use protection cost estimated \$15,180;
  - Cost-share 70% at estimated \$10,626.



**Douglas County  
Land & Water Conservation Department**

1313 Belknap St., Room 206  
Superior, WI 54880

Land Conservationist: Ashley.VandeVoort@douglascountywi.org (715) 395-1266  
Land Conservation Technician: Cameron.Bertsch@douglascountywi.org (715) 395-7266

## 2019 Capital Project Request: Douglas County Groundwater Program

### PROJECT DESCRIPTION

The Land & Water Conservation Department is charged with protecting groundwater from contamination. We request funding to continue the Douglas County Groundwater Program by addressing these three main components:

- 1) Well sampling program
- 2) Education program
- 3) GIS database

### Objectives

A county-scale assessment of groundwater quality will:

- Establish baseline conditions of groundwater quality
- Promote groundwater best management practices
- Help decision makers assess the need for wellhead protection ordinances
- Asses the implications of a large livestock facility and determine what regulation is necessary in varying locations
- Make land owners aware of the quality of their drinking water
- Identify locations of known human influenced and natural water contaminates such as arsenic
- Educate residents about the importance of groundwater quality through presentations, the sampling process, groundwater susceptibility maps and publicly available well test results

### COSTS AND OTHER FUNDING SOURCES

We are proposing to sample an additional 100 wells. The cost and payment plan for a single expanded water sample analysis (bacteria, in-organics, and metals) well test are as follows:

- Total cost of a well test from UW-Stevens Point Center for Groundwater Science and Education: \$101
- Well owners subsidized fee: \$20
- Capital project funding: \$81

Capital project funding will be used largely for subsidizing well sampling costs and for some printing, mailing, and outreach expenses for the education component. Educational events will be held to encourage participation and also to summarize and disseminate results. Data collected will be added to the existing dataset in order to record baseline groundwater quality and add to our understanding of groundwater resources in the county. The Douglas County Groundwater Program currently has 158 data points from the initial 2017-2018 effort. The first sampling of 94 wells was performed with a grant from the Wisconsin Coastal Management Program, and the second sampling of 64 wells was performed with capital project funding. An addition 35 well tests are planned for April 8 which will be funded with the remaining money from the capital project funds.

Project Component	Capital Funding Cost	Other Funding/Source	Total Cost
Well sampling	\$8,100	\$2,000	\$10,100
Education	\$500	In-kind	\$500
GIS database	\$0	In-kind	NA
<b>Total</b>	<b>\$8,600</b>	In-kind	<b>\$10,600</b>

### Rationale for Sample Subsidy Rate

The 2017-2018 well sampling program operated with \$20 of the \$101 total sampling cost contributed by the well owner. This rate was chosen for three reasons:

- 1) Similar to what other counties charge
- 2) Same as the \$20 fee charged by Douglas County for only a bacteria test
- 3) Do not want to deter participation by charging more than the bacteria-only test

### **PROJECT TIMELINE**

Once funds secured: Begin outreach to well owners to obtain contact information  
September 2019: Plan sampling effort, mailing and first educational event  
October 2019: Mail letters, finalize planning for first educational event  
November 2019: Hold first educational event, Nov. 11 or 18 collect samples, process samples, plan second educational event  
December 2019: Hold second educational event, enter data into database

### **EXPLANATION OF PROJECT NECESSITY**

#### Land and Water Resource Management Plan

The *Douglas County Land and Water Resource Management Plan* was developed to meet requirements in Chapter 92 of the Wisconsin Statutes. The plans are intended to provide counties, through their Land Conservation Committees, the tools, flexibility, and funding to be able to address both statewide goals as well as priorities identified at the local level. The Land and Water Resource Management Plan contains three goals; one of these goals addresses groundwater (Figure 1).

#### Recommendation from the Large Livestock Facilities Study Group

The Douglas County Large Livestock Facilities Study Group was formed in 2016 to address the issues of regulating large livestock facilities, i.e. Concentrated Animal Feeding Operations (CAFOs) in Douglas County. The study group recommended that Douglas County should gain a better understanding of the baseline quality of our surface and groundwater resources in order to make informed decisions about locating CAFOs in Douglas County.

#### Groundwater Susceptibility in Douglas County

Douglas County is relatively large and mostly rural, and residents in rural areas rely on groundwater as a drinking water source. Groundwater contamination most often comes from surface sources and reaches the water table by infiltration through surficial soils and bedrock. Groundwater contamination can also come from natural sources within the bedrock. If groundwater becomes contaminated, it is expensive and sometimes not feasible to remediate. Contaminants can travel long distances unnoticed and can persist indefinitely.

There are a couple geologic characteristics of Douglas County which make the groundwater more susceptible to contamination:

- Shallow depth to bedrock: In most of Douglas County the depth to bedrock is less than 50 feet which results in less distance for water to infiltrate the soil and a reduced opportunity for contaminants to be filtered out.
- Sandy soils: The southern portion of Douglas County contains sandy soils which allow water to infiltrate quickly with reduced opportunity to filter out contaminants.

Groundwater is also important ecologically because it supplies and recharges lakes and streams that sustain fisheries within the county. All but the St. Louis and Lower Nemadji Rivers are ranked by the DNR as having a medium susceptibility to groundwater contamination and/or nitrate concentrations that in some instances exceeded drinking water standards (Douglas County LWRM Plan).

Groundwater can be affected by a variety of land use changes and pollution sources such as non-point runoff from the application of pesticide, herbicide, and fertilizer, pollution from animal waste, storage of road salt, urban runoff, failing septic systems, and contamination from leaking underground storage tanks. Natural changes such as precipitation, droughts, and natural mineral and chemical precipitation can also change water quality. Douglas County groundwater is affected by chemical contamination naturally from arsenic in the bedrock. Arsenic is a carcinogen, and long-term exposure may increase the risk of developing cancer.

### Results from initial 2017-2018 Groundwater Program effort

Participation in the initial well sampling effort totaled 158 well samples (Figure 2). An addition 35 wells are planned to be tested in April 2019 to use remaining funds from 2018. These results show a lack of well data in the southwest portion of the county. Results also identified an area of elevated arsenic levels (Figure 3). Further testing in this area should be encouraged to determine if this chemical is present in well owner's water. More information about the past program and test results may be found at <https://www.douglascountywi.org/1036/Groundwater-Program>.

Figure 1:

#### Goal 2. Protect and understand groundwater quality to supply clean water for drinking and recharging surface waters and wetlands.

##### Objectives

- A. A baseline inventory of drinking water quality is available in Douglas County.
- B. Potential impacts to groundwater are minimized (road salt, herbicides, etc.).
- C. Private wells are properly sealed and closed when not in use.
- D. Manure storage systems follow standards to protect groundwater.

##### Activities

1. Develop and implement a home well sampling program – at a minimum test for nitrates and bacteria. Record the results in a data base and map in a Geographic Information System (GIS).
2. Provide cost sharing and technical assistance for well closures.
3. Provide technical assistance in the planning, design, and construction or closure of manure storage facilities.

Figure 2:

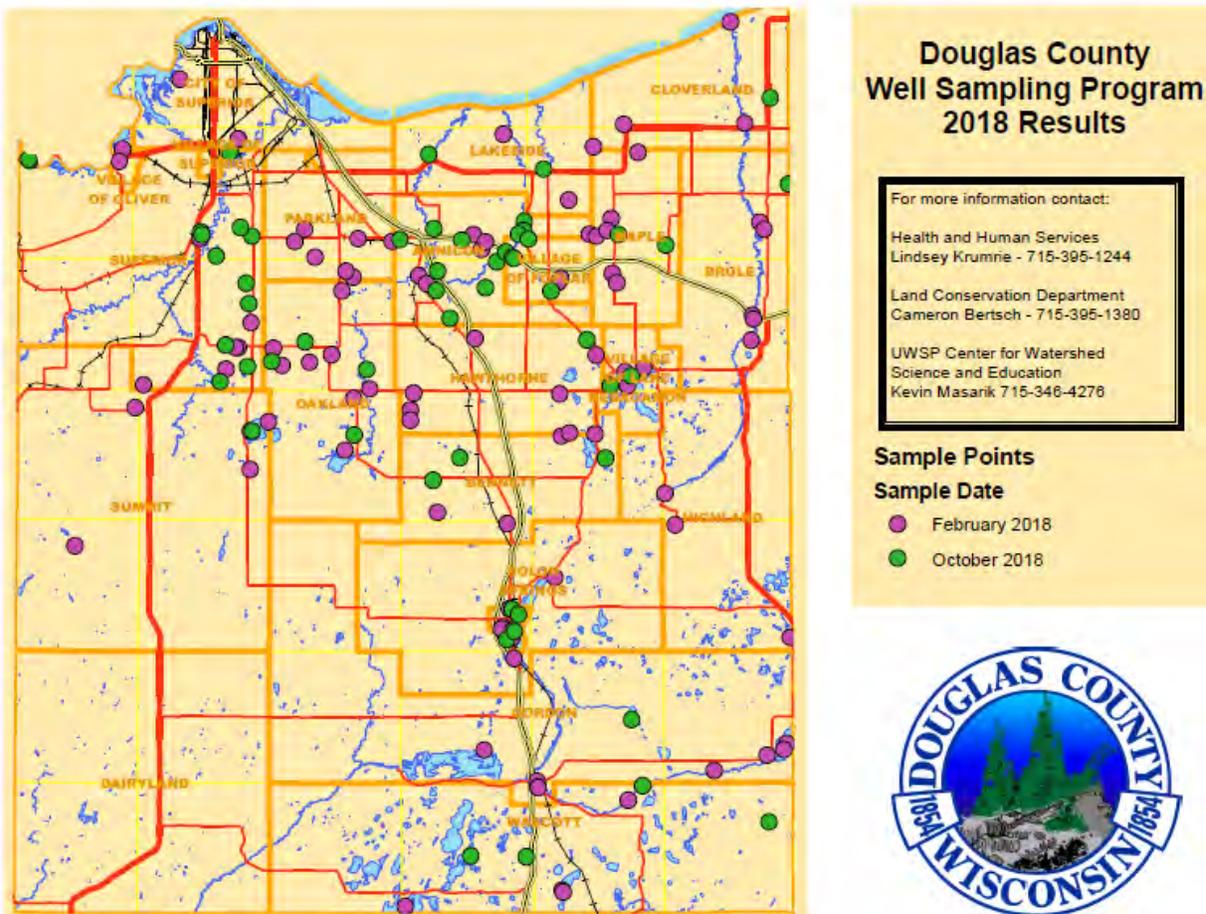
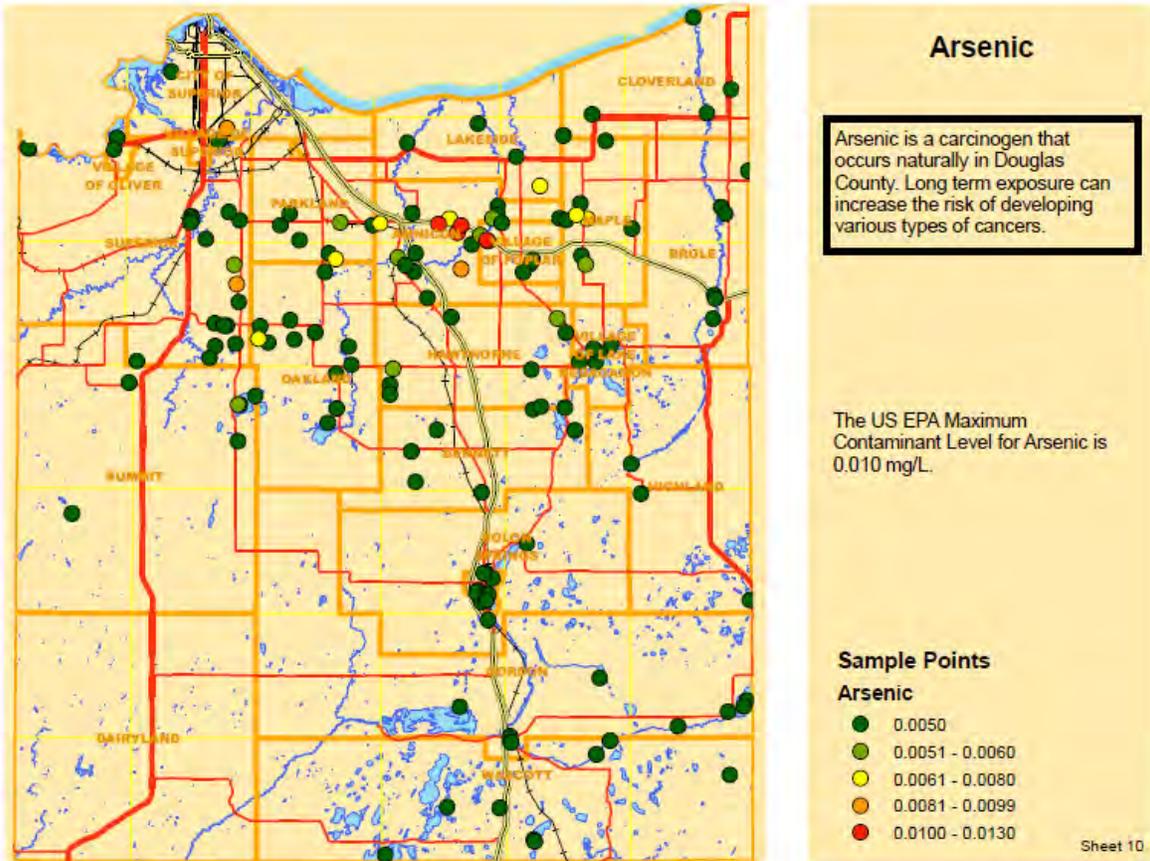


Figure 3:



Land and Water Resources Management (LWRM) Plan Facilitator

-Facilitator at meetings and for a few hours outside of meetings to discuss (LWRM) plan revisions

-Anticipate 15-20 hours of labor

-Amy Eliot charges \$50/hour

-Total cost \$750-1,000

## WI Land+Water Youth Camps

Request funding for two \$100 scholarships for Sand Lake Camp and two \$250 scholarships for Wisconsin Land+Water Conservation Association Youth Conservation Camp.

Applicants will be ranked by a letter of application, not to exceed one page, describing why they want to attend the camp.

Current Environmental Reserve Fund is \$311,678

Initial Environmental Reserve Fund was \$350,000 in 2007

2018 Interest on Environmental Reserve Fund was \$4,011



## Marinette County Land & Water Conservation Division

Courthouse, 1926 Hall Ave., Marinette, WI 54143-1717  
Ph. 715-732-7780 Fax 715-732-7547

Date: 2-20-19  
To be released: FOR IMMEDIATE RELEASE  
Re: Summer Youth Conservation Camps for WI and Upper MI Youth  
Contact: Anne Bartels, 715-732-7784 or [abartels@marinettecounty.com](mailto:abartels@marinettecounty.com)

### 2019 Wisconsin Youth Conservation Camp Opportunities

Two unique conservation summer camp opportunities are available for middle and high school students this summer in northern Wisconsin. Upper Peninsula youth are also welcome.

Middle school youth (entering 6-8<sup>th</sup> grade in fall) are invited to attend **Sand Lake Conservation Camp** at Camp Bird near Crivitz (Marinette County) from June 19-21, 2019. The fee is \$100 (\$150 after May 22<sup>nd</sup>) and includes room, board, t-shirt, and all activities/programs. Visit [www.marinettecounty.com](http://www.marinettecounty.com) (search for "Sand Lake" or "Conservation Camp") for more information. Registrations not accepted after June 3<sup>rd</sup> and are first-come, first-served; space is limited. The registration packet is available online, or you can request it via mail/email. For more information or to request registration materials, please call Anne Bartels, Education Specialist/Camp Director, at 715-732-7784 or email [abartels@marinettecounty.com](mailto:abartels@marinettecounty.com).

High school youth (entering 9-12<sup>th</sup> grade in fall; must be 17 or under) are invited to participate in the **Wisconsin Land + Water Conservation Association Youth Conservation Camp**, June 17-20 at the North Lakeland Discovery Center in Manitowish Waters (Vilas County). Wildlife programs, habitat restoration projects, daily field trips, teambuilding activities, and hands-on activities provide an in-depth look at natural resources management and careers. Registration fee is \$250 and covers all programs, meals, snacks, lodging, and a t-shirt. The deadline is June 1. Register online at: <http://wisconsinlandwater.org/events/youth-conservation-camps> or contact Kim Warkentin at the Wisconsin Land + Water Conservation Association at 608-441-2677 or email [kim@wisconsinlandwater.org](mailto:kim@wisconsinlandwater.org).

These camps provide fun outdoor experiences, help foster an appreciation for nature, and introduce a variety of opportunities in natural resources and conservation careers. Natural resource professionals present programs on wildlife, habitat, water quality, fisheries, forestry, outdoor skills, and more. Engaging speakers and interesting topics give campers an opportunity to participate in hands-on activities, learn outdoor skills, make friends, participate in typical 'summer camp' experiences, and enjoy Wisconsin's beautiful Northwoods. Contact your local county Land & Water Conservation or UW-Extension office for any available scholarships offered.

###

Hi Ashley,

I have attached our crop pricing method sheet from our Wildlife Damage Program "Technical Manual Reference Handbook". It states what the proper procedure is for obtaining crop prices and other commodities and values for any wildlife damage claim during the year. I always obtain the prices at the end of the normal harvest and appraisal season. This is usually the last two weeks in October and into the first week in November every year. I presented these figures at the November LCC meeting and they were approved by the Land Conservation Committee. The LCC has the final say in the prices set according to Chapter 29, s29.889 of the State Statues. This chapter's 8g Review states "A participating counties determination of the amount of wildlife damage, the amount of a wildlife damage claim, or the amount of wildlife damage abatement assistance shall be treated as final decisions for purposes of review". This mean that the LCC is the final stop in the appeal process. I have talked to the State Director of the WDP a couple of times in the last month about the appeal process and Mr. TePoel will have to show figures of past years sales that are higher or other sales in the area that will show a higher price.

Most rules for the wildlife damage program can also be found in the Natural Resources' Chapter NR12 of the Wisconsin State Legislature. I will contact you again to see if I can answer any questions you may have.

Dave

## Crop Pricing Method

Near the end of the appraisal season, generally when Counties are approving budgets for the upcoming season, crop prices need to be established by the committee that oversees the damage program. The County committee has final authority to set crop prices. It is recommended to have a preliminary crop price list available for the committee to consider. The basic premise for crop pricing is to obtain the most accurate value for the crop. This price is generally obtained by averaging or proof of sales.

General commodity crops such as corn, soybeans, oats, wheat, hay, etc. can be priced by contacting local feed dealers, grain distribution centers, hay auctions, or feed mills. The price set for these crops should be averaged between numerous sites, preferably all local. Price trends near harvest can be a factor in setting the price.

Canning crop prices are generally obtained by contacting the canning companies and processors. Most growers who produce canning crops such as peas, snap beans, sweet corn, beets, etc have contracts with canning companies. Cabbage pricing is similar to the pricing of canning crops. The prices established for cabbage vary dramatically depending on their intended use. Kraut, slaw, and fresh market cabbage prices are generally available from the processor. Growers need to provide additional information if they feel they should receive a higher price. Individual contracts can be used to set prices.

Fresh market and truck garden operations generally have prices set by their own receipts. To verify these prices, it is recommended to compare other similar operations.

Specialty crops such as Christmas trees, nursery stock, apiaries, orchards, fruit farms etc. need to have prices set by contacting numerous similar operations and averaging the prices. The individual growers can provide important information.

In all cases, if approved by the county LCC, a particular grower can produce evidence that they have received a premium price, then they may be eligible for that price. This is often the case with labeled goods, such as "organic", etc.

83410  
MZONINGR10  
0004

DOUGLAS COUNTY, WISCONSIN  
Land Conservation  
Budget Detail for All Cost Centers (L6)  
As of December 31, 2018

1  
02/12/19  
09:28:34

Account	Description	2015 Actual Amount	2016 Actual Amount	2017 Actual Amount	2018 Ammended Budget	2018 Actual YTD Amt	2019 Requested Budget
010	Land Conservation						
	61240 Wi Coastal Manag						
4358	Conservation a						
	Conservation and D	0	0	0	0	29,300-	0
4899	Other Miscella						
	Other Miscellaneou	0	0	0	0	2,935-	0
5199	Fringe Benefit						
	Fringe Benefit All	0	0	0	0	11,617	0
5299	Other Outside						
	Other Outside Serv	0	0	9,025	10,000	20,344	0
1	Outside Serv-Ins.S	0	0	0	0	6,464	0
5311	Postage						
	Postage	0	0	0	0	30	0
5313	Printing & Dup						
	Printing & Duplica	0	0	0	0	139	0
5325	Training & Sem						
6	Training Other	0	0	0	0	89	0
5331	Mileage						
	Mileage	0	0	0	0	17	0
	61240 Wi Coastal Manag	0	0	9,025	10,000	6,465	0

83410  
MZONINGR10  
0004

DOUGLAS COUNTY, WISCONSIN  
Land Conservation  
Budget Detail for All Cost Centers (L6)  
As of December 31, 2018

2  
02/12/19  
09:28:34

Account	Description	2015 Actual Amount	2016 Actual Amount	2017 Actual Amount	2018 Ammended Budget	2018 Actual YTD Amt	2019 Requested Budget
-----							
61241	Cost Share Grant						
4358	Cost Share						
	Cost Share	14,249-	0	0	20,000-	0	20,000-
2	DATCP-Bonding	0	25,000-	0	0	0	0
5299	Contracts - La						
	Contracts - Landow	9,249	0	0	20,000	0	20,000
2	LWRM Plan Impl & B	5,000	25,000	0	0	5,445	0
-----							
61241	Cost Share Grant	0	0	0	0	5,445	0

83410  
MZONINGR10  
0004

DOUGLAS COUNTY, WISCONSIN  
Land Conservation  
Budget Detail for All Cost Centers (L6)  
As of December 31, 2018

3  
02/12/19  
09:28:34

Account	Description	2015 Actual Amount	2016 Actual Amount	2017 Actual Amount	2018 Ammended Budget	2018 Actual YTD Amt	2019 Requested Budget
61242	EWP St Louis Riv						
4328	Conservation						
1	EWP Technical Assi	1,457,488-	0	0	0	0	0
4699	Other Revenues						
	Other Revenues Cos	735,246-	0	0	0	0	0
9	Prior Period Reven	0	29,470	0	0	0	0
5299	Other Outside						
1	Outside Serv-Tech	2,156,209	0	0	0	0	0
5326	Advertising						
	Advertising	172	0	0	0	0	0
61242	EWP St Louis Riv	36,353-	29,470	0	0	0	0

83410  
MZONINGR10  
0004

DOUGLAS COUNTY, WISCONSIN  
Land Conservation  
Budget Detail for All Cost Centers (L6)  
As of December 31, 2018

4  
02/12/19  
09:28:34

Account	Description	2015 Actual Amount	2016 Actual Amount	2017 Actual Amount	2018 Ammended Budget	2018 Actual YTD Amt	2019 Requested Budget
61349	Wildlife Damage						
4358	Conservation a						
	Conservation and D	15,809-	12,317-	14,055-	17,695-	11,246-	19,678-
5219	Other Professi						
	Other Professional	0	0	0	13,070	0	13,227
5	Deer Processor	0	165	260	0	0	0
6	ABDI Technician	10,609	10,527	10,395	0	7,396	0
5299	Other Outside						
	Other Outside Serv	5,200	1,625	3,400	4,625	3,850	6,451
61349	Wildlife Damage	0	0	0	0	0	0

83410  
MZONINGR10  
0004

DOUGLAS COUNTY, WISCONSIN  
Land Conservation  
Budget Detail for All Cost Centers (L6)  
As of December 31, 2018

5  
02/12/19  
09:28:34

Account	Description	2015 Actual Amount	2016 Actual Amount	2017 Actual Amount	2018 Ammended Budget	2018 Actual YTD Amt	2019 Requested Budget
61417	Ecofootprint Gra						
4856	Grants	0	0	26,940-	0	38,060-	0
5299	Other Outside						
	Other Outside Serv	0	0	26,940	0	38,060	0
61417	Ecofootprint Gra	0	0	0	0	0	0

83410  
MZONINGR10  
0004

DOUGLAS COUNTY, WISCONSIN  
Land Conservation  
Budget Detail for All Cost Centers (L6)  
As of December 31, 2018

6  
02/12/19  
09:28:34

Account	Description	2015 Actual Amount	2016 Actual Amount	2017 Actual Amount	2018 Ammended Budget	2018 Actual YTD Amt	2019 Requested Budget
4358	61418 NFWF Allouez Bay Conservation a						
	Conservation and D	0	25,378-	94,547-	0	2,028-	0
5299	Other Outside						
	Other Outside Serv	0	25,378	94,547	0	0	0
61418 NFWF Allouez Bay		0	0	0	0	2,028-	0

83410  
MZONINGR10  
0004

DOUGLAS COUNTY, WISCONSIN  
Land Conservation  
Budget Detail for All Cost Centers (L6)  
As of December 31, 2018

7  
02/12/19  
09:28:34

Account	Description	2015 Actual Amount	2016 Actual Amount	2017 Actual Amount	2018 Ammended Budget	2018 Actual YTD Amt	2019 Requested Budget
61419	Costal Program N						
4328	Conservation	0	0	35,000-	0	0	0
5199	Fringe Benefit	0	0	1,176	0	0	0
5299	Other Outside Serv	0	0	33,830	0	0	0
61419	Costal Program N	0	0	6	0	0	0

DOUGLAS COUNTY, WISCONSIN  
Land Conservation  
Budget Detail for All Cost Centers (L6)  
As of December 31, 2018

Account	Description	2015 Actual Amount	2016 Actual Amount	2017 Actual Amount	2018 Ammended Budget	2018 Actual YTD Amt	2019 Requested Budget
61420	Land Conservatio						
4358	Conservation a						
2	DATCP-BASG	115,937-	123,296-	111,700-	123,000-	119,146-	123,000-
4447	Res Shrlnd Mit						
1	Res Shrlnd Mit Pla	250-	0	0	4,000-	0	2,000-
3	Res Shrlnd Mit Pla	1,250-	1,250-	500-	0	1,000-	0
4	Non-Metalic Mine P	0	2,500-	0	0	1,250-	0
5	Shroeline Erosion	500-	0	0	0	0	0
4869	Other						
	Other	0	5,000-	2,500-	2,500-	0	2,500-
5111	Regular						
	Regular	83,976	86,513	88,060	90,479	87,384	98,193
5131	Sick Leave						
	Sick Leave	6,053	7,022	4,880	7,301	4,970	5,181
5132	Vacation						
	Vacation	7,792	9,057	9,397	8,835	9,408	9,148
5134	Holiday						
	Holiday	3,834	4,212	3,882	4,638	3,443	4,803
5137	Personal Days						
	Personal Days	1,315	1,474	1,510	1,546	1,405	1,601
5138	Jury & Bereave						
	Jury & Bereavement	0	1,940	0	2,051	0	0
5149	Other Per Diem						
3	Meals (\$5.00)	0	0	18	0	27	0
5151	Social Securit						
	Social Security (F	7,762	8,180	7,874	8,844	7,518	9,157
5152	Retirement (Em						
	Retirement (Employ	7,131	7,293	7,343	7,695	7,064	7,790
5154	Hospital/Healt						
	Hospital/Health In	23,182	24,164	23,833	23,833	21,006	23,940
1	Dental Insurance	882	522	614	739	677	739
5155	Life Insurance						
	Life Insurance	146	159	162	169	148	146
5156	Workers Compens						
	Workers Compensati	4,097	4,648	4,116	2,377	2,196	2,462
5157	L-T Disability						
	L-T Disability	430	449	439	436	433	452
5159	Unemployment A						
	Unemployment Asses	203	151	206	230	234	238
5199	Fringe Benefit						
	Fringe Benefit All	0	0	0	0	11,211-	0
ANNUAL	Annual Adjustment	0	0	0	1,453	0	0
5219	Other Professi						
	Other Professional	325	0	0	0	255	0
5225	Telephone						
	Telephone	314	407	370	180	280	200
5259	Cellar Phone/P						
	Cellar Phone/Pager	641	555	613	200	301	250
5299	Other Outside						
	Other Outside Serv	565	0	0	0	0	0
5311	Postage						

DOUGLAS COUNTY, WISCONSIN  
Land Conservation  
Budget Detail for All Cost Centers (L6)  
As of December 31, 2018

Account	Description	2015 Actual Amount	2016 Actual Amount	2017 Actual Amount	2018 Ammended Budget	2018 Actual YTD Amt	2019 Requested Budget
	Postage	304	112	199	150	560	300
5312	Office Supplie						
	Office Supplies &	1,836	806	2,149	1,800	2,893	2,000
5313	Printing & Dup						
	Printing & Duplica	95	194	339	100	369	200
5319	Other Office S						
	Other Office Suppl	32	0	1,983	0	0	0
5321	Publication Le						
	Publication Legal	215	70	0	100	0	0
5324	Membership Due						
	Membership Dues	1,757	3,288	300	1,800	1,880	1,900
5325	Training & Sem						
	Training & Seminar	40	389	0	1,000	0	500
1	Training Conventio	360	0	20	0	0	0
4	Training Meals	57	36	0	0	0	0
5	Training Lodging	222	164	0	0	0	0
6	Training Other	2	0	0	0	0	0
5331	Mileage						
	Mileage	133	184	0	150	672	200
5349	Other Operatin						
	Other Operating Su	0	175	0	0	175	0
5351	Gas & Oil						
	Gas & Oil	0	0	0	900	0	600
1	Gas	961	398	411	0	327	0
5353	Repair Parts						
1	Repair Parts	1,147	230	1,018	200	79	500
5513	Liability Insu						
	Liability Insuranc	966	1,145	1,138	1,500	1,174	1,500
5536	Autos Leases						
	Autos Leases	0	0	0	100	0	0
5911	General Fund A						
	General Fund Alloc	0	2,109-	0	0	0	0
5978	Info Services						
	Info Services Allo	3,470	3,752	3,547	1,875	3,377	3,500
61420	Land Conservatio	42,308	33,534	49,721	41,181	25,648	48,000

83410  
MZONINGR10  
0004

DOUGLAS COUNTY, WISCONSIN  
Land Conservation  
Budget Detail for All Cost Centers (L6)  
As of December 31, 2018

10  
02/12/19  
09:28:34

Account	Description	2015 Actual Amount	2016 Actual Amount	2017 Actual Amount	2018 Ammended Budget	2018 Actual YTD Amt	2019 Requested Budget
61421	Ecofootprint Gra						
4869	Other	0	29,836-	19,437-	0	31,222-	0
5299	Other Outside						
	Other Outside Serv	0	49,341	43,354	0	0	0
61421	Ecofootprint Gra	0	19,505	23,917	0	31,222-	0

83410  
MZONINGR10  
0004

DOUGLAS COUNTY, WISCONSIN  
Land Conservation  
Budget Detail for All Cost Centers (L6)  
As of December 31, 2018

11  
02/12/19  
09:28:34

Account	Description	2015 Actual Amount	2016 Actual Amount	2017 Actual Amount	2018 Ammended Budget	2018 Actual YTD Amt	2019 Requested Budget
61422	LSB Conservation						
4869	Reimbursement						
	Reimbursement of E	68,169-	59,292-	16,344-	0	0	0
5299	Other Outside						
	Other Outside Serv	38,943	72,455	22,500	0	0	0
2	LWRM Plan Impl & B	11,600	0	0	0	0	0
5312	Office Supplie						
	Office Supplies &	126	0	0	0	0	0
5729	Other						
	Other	17,500	0	0	0	0	0
61422	LSB Conservation	0	13,163	6,156	0	0	0

83410  
MZONINGR10  
0004

DOUGLAS COUNTY, WISCONSIN  
Land Conservation  
Budget Detail for All Cost Centers (L6)  
As of December 31, 2018

12  
02/12/19  
09:28:34

Account	Description	2015 Actual Amount	2016 Actual Amount	2017 Actual Amount	2018 Ammended Budget	2018 Actual YTD Amt	2019 Requested Budget
61423	Aquatic Invasive						
4358	Conservation a						
	Conservation and D	0	0	49,261-	0	0	0
21	Shoreland Manageme	21,020-	0	0	0	0	0
4856	Grants						
	Grants	1,000-	0	0	0	0	0
5299	Other Outside						
	Other Outside Serv	22,020	0	0	0	0	0
61423	Aquatic Invasive	0	0	49,261-	0	0	0

83410  
MZONINGR10  
0004

DOUGLAS COUNTY, WISCONSIN  
Land Conservation  
Budget Detail for All Cost Centers (L6)  
As of December 31, 2018

13  
02/12/19  
09:28:34

Account	Description	2015 Actual Amount	2016 Actual Amount	2017 Actual Amount	2018 Ammended Budget	2018 Actual YTD Amt	2019 Requested Budget
4328	61426 Fish & Wildlife Conservation	10,000	0	26,000-	0	0	0
	61426 Fish & Wildlife	10,000	0	26,000-	0	0	0

83410  
MZONINGR10  
0004

DOUGLAS COUNTY, WISCONSIN  
Land Conservation  
Budget Detail for All Cost Centers (L6)  
As of December 31, 2018

14  
02/12/19  
09:28:34

Account	Description	2015 Actual Amount	2016 Actual Amount	2017 Actual Amount	2018 Ammended Budget	2018 Actual YTD Amt	2019 Requested Budget
61427 14 Fish & Wildli							
5299	Other Outside						
	Other Outside Serv	0	16,000	0	0	0	0
61427 14 Fish & Wildli		0	16,000	0	0	0	0

83410  
MZONINGR10  
0004

DOUGLAS COUNTY, WISCONSIN  
Land Conservation  
Budget Detail for All Cost Centers (L6)  
As of December 31, 2018

15  
02/12/19  
09:28:34

Account	Description	2015 Actual Amount	2016 Actual Amount	2017 Actual Amount	2018 Ammended Budget	2018 Actual YTD Amt	2019 Requested Budget
61430	USFWS Allouez Ba						
4358	Conservation a						
2	County Conservatio	0	0	35,000-	0	0	0
5199	Fringe Benefit						
	Fringe Benefit All	0	0	375	0	0	0
5299	Other Outside						
	Other Outside Serv	0	0	34,630	0	0	0
61430	USFWS Allouez Ba	0	0	5	0	0	0

83410  
MZONINGR10  
0004

DOUGLAS COUNTY, WISCONSIN  
Land Conservation  
Budget Detail for All Cost Centers (L6)  
As of December 31, 2018

16  
02/12/19  
09:28:34

Account	Description	2015 Actual Amount	2016 Actual Amount	2017 Actual Amount	2018 Amended Budget	2018 Actual YTD Amt	2019 Requested Budget
61432	Farmland Preserv						
4358	Conservation a						
	Conservation and D	0	0	0	0	28,470-	0
5299	Other Outside						
	Other Outside Serv	0	5,859	0	0	22,142	0
5313	Printing & Dup						
	Printing & Duplica	0	17	0	0	5	0
61432	Farmland Preserv	0	5,876	0	0	6,323-	0

83410  
 MZONINGR10  
 0004

DOUGLAS COUNTY, WISCONSIN  
 Land Conservation  
 Budget Detail for All Cost Centers (L6)  
 As of December 31, 2018

17  
 02/12/19  
 09:28:34

Account	Description	2015 Actual Amount	2016 Actual Amount	2017 Actual Amount	2018 Amended Budget	2018 Actual YTD Amt	2019 Requested Budget
61433	Nemadji River Wa						
4358	Conservation a						
	Conservation and D	6,325-	32,849-	29,618-	0	1,769-	0
5299	Other Outside						
	Other Outside Serv	6,325	31,179	29,757	0	0	0
5311	Postage						
	Postage	0	959	0	0	0	0
5312	Office Supplie						
	Office Supplies &	0	0	251	0	0	0
5313	Printing & Dup						
	Printing & Duplica	0	982	0	0	0	0
5319	Other Supplies						
	Other Supplies	0	150	0	0	0	0
61433	Nemadji River Wa	0	421	390	0	1,769-	0

83410  
MZONINGR10  
0004

DOUGLAS COUNTY, WISCONSIN  
Land Conservation  
Budget Detail for All Cost Centers (L6)  
As of December 31, 2018

18  
02/12/19  
09:28:34

Account	Description	2015 Actual Amount	2016 Actual Amount	2017 Actual Amount	2018 Ammended Budget	2018 Actual YTD Amt	2019 Requested Budget
61434	Lake Protection						
4358	Conservation a						
	Conservation and D	35,737-	0	0	0	0	0
9	Prior Period Reven	0	33,864	4,499	0	0	0
4869	Other						
	Other	0	0	0	0	15,058-	0
5299	Other Outside						
	Other Outside Serv	35,737	24,851	0	0	0	0
61434	Lake Protection	0	58,715	4,499	0	15,058-	0

83410  
MZONINGR10  
0004

DOUGLAS COUNTY, WISCONSIN  
Land Conservation  
Budget Detail for All Cost Centers (L6)  
As of December 31, 2018

19  
02/12/19  
09:28:34

Account	Description	2015 Actual Amount	2016 Actual Amount	2017 Actual Amount	2018 Ammended Budget	2018 Actual YTD Amt	2019 Requested Budget
4358	61435 MGLP St Croix He Conservation a						
	Conservation and D	4,039-	5,123-	0	0	0	0
5299	Other Outside						
	Other Outside Serv	4,039	5,123	0	0	0	0
	61435 MGLP St Croix He	0	0	0	0	0	0
010	Land Conservation	15,955	176,684	18,458	51,181	18,842-	48,000



**Douglas County  
Land & Water Conservation Department**

1313 Belknap St., Room 206  
Superior, WI 54880

---

Land Conservationist: Ashley.VandeVoort@douglascountywi.org (715) 395-1266  
Land Conservation Technician: Cameron.Bertsch@douglascountywi.org (715) 395-7266

**Staff Report March 19, 2019**

Employment began January 28  
Attended NW Area Land & Water Meeting  
Met with Don Copp to discuss cost-share project  
Met with Mary Jo Olsen to discuss cost-share project  
Collected donations for silent action raffle basket to support Land+Water youth education programs  
Met with Health and Human Services to discuss future groundwater testing projects  
Attend meeting on future county-based AIS funding  
Attend St. Louis River Summit  
Attend Harbor Technical Advisory Committee Meeting  
Attend DNR St. Croix Watershed TMDL meeting  
Attend Land+Water Conference  
Well water testing occurring April 8 for about 30 samples