

Jefferson County Land & Water Conservation Committee Agenda
"Working Together to Protect & Enhance the Environment"

Jefferson County Highway Committee Room ~ 1425 Wisconsin Dr, Jefferson, WI 53549-1701

Wednesday, November 16, 2022 @ 8:30 am

Join Zoom Meeting ~ <https://us06web.zoom.us/j/81594414745>
Meeting ID: 815 9441 4745# ~ Dial by your location: +1 312 626 6799

Committee Members: Matt Foelker (Chair) (UW), Walt Christensen (Vice-Chair), Dan Herbst (UW), Cassie Richardson, Meg Turville-Heitz, Kirsten Jurcek (FSA), and Margaret Burlingham (PACE)

1. Call to Order
2. Roll Call (Establish a Quorum)
3. Certification of Compliance with the Open Meetings Law
4. Review of the November Agenda
5. Approval of the October 19, 2022 Meeting Minutes
6. Public Comment (members of the public who wish to address the Committee on specific agenda items must register their request at this time)
7. Communications
 - Department of Agriculture, Trade & Consumer Protection (DATCP) November 2022 Report
8. Discussion on Natural Resources Conservation Service (NRCS) Report
9. Discussion on Departmental Updates
10. Discussion on Jefferson County Groundwater Quality Study
11. Discussion on Air, Surface Water, Groundwater, and Health Concerns Relating to Animal Operations and their Regulation
12. Discussion on Non-Metallic Mining Reclamation Permitting Program - Gerald Kokkonen
13. Discussion and Possible Action on Multi-Discharger Variance Application
14. Discussion on Producer-Led Groups: Jefferson County Soil Builders & Rock River Regenerative Graziers
15. Discussion and Possible Action on Notices of Noncompliance - Farmland Preservation Program (FPP)
16. Discussion and Possible Action on Cancellation of Notices of Noncompliance - FPP
17. Discussion and Possible Action on Purchase of Agriculture Conservation Easement (PACE) Applications & Baseline Documentation
18. Review of the Monthly Financial Report (September)
19. Discussion on Items for the Next Agenda
 - Next Scheduled Meeting December 21, 2022 @ 8:30 am in the Highway Committee Room
20. Adjournment

A quorum of any Jefferson County Committee, Board, Commission, or other body, including the Jefferson County Board of Supervisors, may be present at this meeting.

Individuals requiring special accommodations for attendance at this meeting should contact the County Administrator 24 hours prior to the meeting at (920) 674-7101 so appropriate arrangements can be made.

Land & Water Conservation Committee Minutes

October 19, 2022

1. Call to Order:

The monthly meeting was called to order by Matt Foelker at 8:30 am. Committee Members Matt Foelker (Chair) (UW), Walt Christensen (Vice-Chair), Dan Herbst (UW) (via Zoom), Cassie Richardson, Meg Turville-Heitz (@8:35), Kirsten Jurcek (FSA) (@ 8:40), and Margaret Burlingham (PACE), were present. Also in attendance were Patricia Cicero, Director, Land & Water Conservation Department (LWCD); Kim Liakopoulos, LWCD; Dave Hoffman, LWCD; Joe Strupp, LWCD; Matt Zangl, Director, Planning & Zoning/Land Information; James Zumstein, Planning & Zoning; Ben Wehmeier, County Administrator; J. Blair Ward, County Corporation Counsel (via Zoom); Whitney DeVoe, Assistant County Corporation Counsel; Elizabeth Chilsen, Director/Officer, County Health Department; and David Terrall, USDA Animal & Plant Health Inspection Service (APHIS).

- Others in Attendance: Cole Ciochon, Daybreak Foods; Katy Katzman, Katzman Farms; Allan & Katie Kutz, Kutz Dairy; Ron Kutz, Kutz Dairy; and Kim Naber, Back Road Beef. Also, Joan Callan, George Jaeckel, Anita Martin, Dyan Pasono, and Amy Rinard.
- Others in Attendance via Zoom: Frankie Fuller, Jeff Johns, Mike Kelly, Sue Marx, Laura Payne, and Chad Zuleger

2. Roll Call (Establish a Quorum):

A quorum was established.

3. Certification of Compliance with the Open Meetings Law:

It was determined that the committee was in compliance with the Open Meetings Law.

4. Review of the October Agenda:

The October agenda was reviewed by the committee members. No changes were proposed.

5. Approval of the September 21, 2022 Meeting Minutes:

Richardson made a motion to approve the September 21, 2022 meeting minutes as written, Burlingham seconded. Motion passed 5/0.

6. Public Comment:

The following people spoke regarding item #13: Laura Payne, Amy Rinard, Dyan Pasono.

Anita Martin asked to reserve her comments to be discussed during item #13. Foelker allowed.

7. Communications:

- Department of Agriculture, Trade & Consumer Protection October 2022 Report.

8. Discussion and Possible Action on 2023 Wildlife Damage Abatement & Claims Program Budget Approval:

Richardson made a motion to approve the 2023 Wildlife Damage Abatement & Claims Program Budget, Jurcek seconded. Motion passed 7/0.

9. Discussion and Possible Action on 2022 Wildlife Damage Abatement & Claims Program Crop Price Approval:

Christensen made a motion to accept the 2022 Wildlife Damage Abatement crop prices, Richardson seconded. Motion passed 7/0.

Richardson made a motion that in order to qualify for the program 90% of the crops will need to be harvested no later than December 15, 2022, Burlingham seconded. Motion passed 7/0.

10. Natural Resources Conservation Service (NRCS) Report:

NRCS didn't attend the meeting therefore a report was unavailable.

11. Introduction of the New Jefferson County Resource Conservationist, David Hoffman:

Hoffman introduced himself to the committee and gave an overview of his education and experience.

12. Discussion on Departmental Updates:

LWCD has moved to Woolen Mills during the courthouse remodel. Strupp and Hoffman are completing 2022 cover crop cost share contracts. County departments worked collaboratively to clean up the storage garage at the annex. LWCD is working with UW Stevens Point Center for Watershed Science & Education to design a ground water study. Marisa Ulman graduated from Wisconsin Lake Leaders Institute. Cicero attended and presented at the Rock River Coalition workshop for volunteer water monitors and the public.

13. Discussion and Possible Action on Air, Surface Water, Groundwater, and Health Concerns Relating to Animal Operations and their Regulation: Wehmeier summarized information provided at the July 20, 2022 Joint Committee meeting and explained the handout for the current meeting. A discussion followed.

Turville-Heitz made a motion to advance three items to the appropriate committees for consideration:

- #1 - Research a stormwater ordinance.
- #2 - Establish a process for the LWCD to report on manure complaint investigation results.
- #3 - Research the County's authority on regulating high-capacity wells.

Richardson seconded. Motion passed 6/1, Foelker opposed.

14. Discussion on Producer-Led Groups: Jefferson County Soil Builders & Rock River Regenerative Graziers:

Rock River Regenerative Graziers (R3G) is wrapping up pasture walks for the season. Jefferson County Soil Builders (JCSB) is planning a winter workshop. The cover crop cost share collaboration between the County and JCSB has been a success. Both producer-led groups have applied for 2023 grant funding.

15. Discussion and Possible Action on Notices of Noncompliance - Farmland Preservation Program (FPP):

There were no notices.

16. Discussion and Possible Action on Cancellation of Notices of Noncompliance - FPP:

There were no cancellations.

17. Discussion and Possible Action on Purchase of Agriculture Conservation Easement (PACE) Applications & Baseline Documentation: After the crops are off the fields, the Cummings farm will have a site survey. The next step for the Rollefson property is a title search. An interested party in Fort Atkinson has requested easement information.

18. Review of the Monthly Financial Report (August):

The most recent statement of revenues and expenditures was distributed.

19. Discussion on Items for the Next Agenda:

Possible agenda items include: Concerns Relating to Animal Operations and their Regulation (Item #13)

- **Next Scheduled Meeting:** November 16, 2022 @ 8:30 in Highway Committee Room

20. Adjournment:

Turville-Heitz made a motion to adjourn at 10:35 am, Jurcek seconded. Motion passed 7/0.

Committee member Kirsten Jurcek has been appointed to serve on this committee due to her status as the designated Farm Service Agency committee member. All her opinions and votes are as a member of the public and as a producer/farmer, not as a representative of the Farm Service Agency, United States Department of Agriculture, or Federal Government.

*Kim Liakopoulos
Administrative Specialist I ~ LWCD*



DATCP REPORT
Bureau of Land and Water Resources
November 2022

Soil and Water Resources Management Grants

- Transfer requests are due to DATCP by December 1, 2022.
- Please continue to submit all reimbursement requests – no need to wait until February!
- 2022 Innovation Grant Report template will be emailed to all participants early November with a due date of February 15, 2023.

Commercial Optimization Pilot Program and Cover Crop Insurance Rebate

- Agricultural producers and groups of agricultural producers are eligible for the commercial nitrogen optimization pilot program! The Request for Proposals will be released the first week in November on our [webpage](#). Keep your eyes open for a press release announcing the specific release date, and the date of a webinar in mid-November to answer questions pertaining to the application and the program.
- DATCP has \$800,000 in funding available to offer premium discounts for 2023 on 2022 cover crops through a cover crop rebate insurance program. Acreage that already received cost-sharing or incentive payments for cover crops in 2022 is not eligible for this year's rebate program. Program information is available on the DATCP website, search "cover crops".

ATCP 50 Rule Revision

- DATCP continues to move ahead with revisions to the ATCP 50 administrative rule and plan to host stakeholder meetings in the near future. These meetings will offer partners and stakeholders a chance to learn more about potential changes and ask questions. To receive notification of those meeting dates, make sure you are on our email list. To subscribe to the email list or view more details, visit our webpage: [DATCP Home ATCP 50 Rule Changes \(wi.gov\)](#).

Nutrient Management News

- Thanks to all the counties that have submitted their annual Nutrient Management numbers. With only a handful of counties remaining to submit, we've already exceeded 2021's numbers. Those that have not submitted will be contacted on an individual basis. Be on the lookout for the 2022 report to come out in early 2023!
- DATCP recently released a news release reminding farmers to check the runoff risk advisory forecast before spreading manure. You can find the news release here: [20221025RRAFReminder.pdf \(govdelivery.com\)](#)
- If you haven't yet requested any Runoff Risk Advisory Forecast magnets or keychains, send a request to Andrea Topper (andrea.topper@wisconsin.gov) with the amount you'd like.

Land and Water Conservation Board-LWRM Plans

- The next meeting of the Advisory Committee on Research (Committee) was held virtually on November 1st at 3pm. Parties that wish to address the Committee at future meetings should contact DATCP in advance to schedule the appropriate agenda item. To view meeting materials please visit lwcb.wi.gov. Contact zach.zopp@wisconsin.gov with questions or for more information on the Committee.
- The Land and Water Conservation Board will meet on Tuesday, December 6th. Outagamie county will present a 5-year review of its LWRM Plan. Buffalo, Eau Claire and Richland Counties will present LWRM Plan Revisions.

Farmland Preservation Program and Agricultural Enterprise Areas

- Please submit completed farmland preservation agreement applications to DATCP for processing as early as possible. Applications can be sent to DATCPWorkingLands@wisconsin.gov. As a reminder, a farmland preservation agreement is valid for tax year 2022 only after it is signed and notarized by the landowner and DATCP before the end of the year.

- Farmland Preservation Program staff will work with counties to craft outreach initiatives focused on areas of interest for renewable energy projects that are eligible for, or enrolled in, FP. Contact DATCPWorkingLands@wisconsin.gov to discuss needs or examples.
- The Town of Freeman in Crawford County recently certified its zoning ordinance for farmland preservation, granting many of its residents program eligibility for the first time.

Conservation Reserve Enhancement Program (CREP)

- State Agreement Submittal Deadline 11/4/2022 for Payments in 2022: Friday, November 4th, 2022 is the deadline for submitting completed CREP agreements (LWR-283) to DATCP to ensure they make it through processing for State payments before the end of the calendar year. Agreements submitted to DATCP after that date may be processed and paid after January 1, 2023. If a landowner wants to claim their State CREP payment on 2022 taxes it will need to be paid prior to December 31, 2022.
- County Annual Cost Reporting: Counties are asked to report their CREP administrative costs to DATCP by no later than December 9, 2022. The county contributions to administer CREP count toward Wisconsin's overall match requirements for federal CREP funds and are important for meeting statewide CREP program requirements reported to FSA by the end of the year. The reporting form (LWR-282) is on the CREP website. Completed reports should be sent as a pdf via email to Brian Loeffelholz (Brian.Loeffelholz@wisconsin.gov).
- CREP Open for FFY2023 Enrollment: FSA has authorized enrollment for CREP in FFY2023 under signup 59. Enrollment is now underway and FSA State reported this signup has the same terms as last year. Note that authority for CREP under the current Farm Bill ends on 9/29/2023 and there is no guarantee the next Farm Bill will continue CREP or its current provisions. Below are a few important dates to keep in mind.
 - 7/31/2023 - Deadline for producers to submit an offer for re-enrolled land or new land.
 - 8/7/2023 - Deadline for producers to request a conservation plan from NRCS.
 - 9/8/2023 - Deadline for NRCS/TSP to complete the conservation plan, sign and obtain signatures on CRP-1, and return the conservation plan to FSA.
 - 9/29/2023 - Deadline for COC or CED to approve CRP-1's.

Agricultural Impact Statement (AIS) Program

- The construction of large-scale natural gas pipelines is complex and may have a variety of impacts on farm operations and agricultural landowners. To help these stakeholders better understand these potential impacts, the AIS program has released a new publication, [Natural Gas Pipeline Construction Process](#) under publication number ARM-LWR-562.
- The AIS program is currently drafting an AIS for the proposed Whitewater Lateral Natural Gas Pipeline Project in the Town of Whitewater in Walworth County, WI. The AIS program is actively reaching out to affected agricultural landowners and consulting with impacted units of government regarding the project.
- Curious about what the AIS program is and does? Check out the new [Intro to the AIS program](#) video at agimpact.wi.gov. We've also launched a new [AIS Frequently Asked Questions](#) page that addresses many of your top AIS questions. Contact zach.zopp@wisconsin.gov for questions regarding any active AIS statement or the AIS program.

Producer-Led Watershed Protection Grant (PLWPG) Program

- This winter the Producer-Led Watershed Protection Grants Workshop will be held on December 13th 2022, rather than in February 2023. All groups funded in 2022 are required to attend the workshop as part of their grant obligation (at least one farmer and one collaborator). The workshop will be held at the Wilderness Resort in Wisconsin Dells, WI. Formal invites with registration information will be sent out in October to the watershed groups. Contact dana.christel@wisconsin.gov with any questions.

Jefferson County Well Water Quality Inventory

Time Period: January 1, 2023-June 30, 2024

Collaborators: Jefferson County Land & Water Conservation Department, Jefferson County Health Department, Jefferson County Planning & Zoning Department & the University of Wisconsin – Stevens Point, Center for Watershed Science and Education

Scope of Work

Jefferson County is interested in a proposal for plan of work that will take place over an eighteen month period (January 1, 2023 to June 30, 2024) to provide logistical support and data analysis related to a baseline county-wide groundwater quality study. We outline the beginning of a proposed strategy that will assist the county in collection of baseline data and development of a framework for ongoing assessment and management of Jefferson County groundwater.

Data the county collects from a network of private well owners will serve as an index of groundwater quality and provide information on the most common health-related and aesthetic concerns encountered by private well owners.

The objectives of the sampling strategy are to:

- 1) Establish a network of private well owners that is representative of Jefferson County geology, soils, and land-use to determine overall safety of well water quality and provides a baseline that allows for future tracking of changes in groundwater quality over time.
- 2) Provide information useful to future groundwater management decisions and focusing of outreach efforts to rural well owners.

Project Rationale

Groundwater is a vital resource to Jefferson County residents, municipalities, and industries; it also supplies much of the water to Jefferson County lakes, rivers, wetlands, and streams. Understanding groundwater quality aids in land-use and other conservation management decisions. Baseline water quality data also provides a starting point for trend analysis and our future ability to determine whether groundwater quality is getting better, worse, or no change.

Private wells provide convenient access points to groundwater and can be used to help residents understand the safety of their drinking water supply while helping to characterize groundwater quality across the county. Various tests can be used to understand human impacts to water quality or characterize effects of soils and geology on groundwater quality.



For instance, nitrate and chloride are indicators of land-use impacts and useful for investigating changes in groundwater quality caused by human activity. Nitrate is also the most widespread groundwater contaminant, approximately one in ten wells statewide exceed the safe drinking water standard for nitrate-nitrogen. Infants less than six months of age and women who are or may become pregnant should not drink water with greater than 10 mg/L nitrate-nitrogen; all persons are encouraged to avoid long-term consumption of water with high nitrate. Sources of nitrate include nitrogen fertilizers, animal wastes or other biosolids, and/or septic system drainfields.

Chloride is not generally a health concern but elevated levels may signify impacts of potash fertilizers, septic system drainfields, or road salt. Meanwhile, arsenic and manganese are naturally occurring elements with health standards that have been found at unsafe levels in various wells throughout Wisconsin; manganese is particularly prevalent in areas near lakes/wetlands in Wisconsin. Other aesthetic concerns such iron or hardness are common problems and information on occurrence can be useful for homeowners as they decide on appropriate household water treatment.

The Center for Watershed Science and Education is a partnership between the University of Wisconsin - Stevens Point and University of Wisconsin – Madison, Division of Extension. The Center routinely works with communities and local governments on well water sampling programs. The Center maintains a database of well sampling with more than 115,000 well samples across the state; and is currently conducting in-depth county baseline investigations or trend studies in Chippewa, Sauk, Dodge, and Green Counties. The Center has a number of staff with expertise researching groundwater quality and quantity issues and is well suited to perform this work.

Methods

Center staff will assist with the selection and recruitment of up to 800 private wells to be included in a Jefferson County Baseline Well Water Quality Study. The plan is for these wells to be a benchmark of water quality that aids in future ability to provide ongoing assessment of the county's groundwater quality.

Selection Criteria:

Wells will be selected from those that have been assigned a Wisconsin Unique Well Number and locatable well construction information (i.e. well depth, casing depth, static water level). Selection criteria will include spatial, geologic, and land-use characteristics to ensure that wells are representative of the diversity of factors in the county that might influence well water quality. Project staff will create the global dataset of all potential wells and work with county collaborators to determine final selection and ensure that local knowledge is taken into consideration.

Recruitment:

Property owners of wells selected for inclusion will be contacted via direct mailing. Interested participants will have the option of confirming their participation via a pre-paid postcard. If the recruitment goal is not obtained from the first mailing, a second letter will be sent to non-respondents reminding them of the opportunity. Past experience suggests a response rate of about 35-45% using this type of approach, therefore we anticipate sending recruitment materials to 2,000 landowners in order to reach the 800 well sample testing goal.

Sampling:

Those property owners that agree to participate will be mailed a sample kit and be asked to collect a sample and mail back using a pre-paid mailer. The pre-paid mailer will allow samples to be delivered to the Water and Environmental Analysis Lab for chemical analysis. (\$4 to mail kits to participants and ~ \$6 to mail kits back to the lab).

Water Analysis:

Chemical analysis will be performed at the Water and Environmental Analysis Lab which is state certified to perform analysis on the elements of interest which include some of the more common health-related contaminants, aesthetic concerns, and contaminants of environmental significance.

Table 1. List of tests analytes that will be included in data analysis.

| Element | Health-related drinking water concern | Aesthetic (i.e. taste, color, odor) | Useful for understanding land-use impacts | Additional environmental concerns or impacts (i.e. impacts to aquatic life or eutrophication) | Potential to determine geologic relationships |
|------------------|---------------------------------------|-------------------------------------|---|---|---|
| Nitrate-Nitrogen | X | | X | X | |
| Chloride | | X | X | X | |
| Total Hardness | | X | | | X |
| Conductivity | | | X | | X |
| Alkalinity | | | | | X |
| pH | | | | | X |
| Arsenic Screen | X | | | | X |
| Iron | | X | | | X |
| Manganese | X | X | | | X |
| Lead | X | | | | |
| Copper | X | X | | | |
| Zinc | X | X | | | |
| Calcium | | X | | | X |
| Magnesium | | X | | | X |
| Sodium | X | | | | |
| Potassium | | | X | | |
| Phosphorus | | | | X | X |
| Sulfate | X | | | | X |

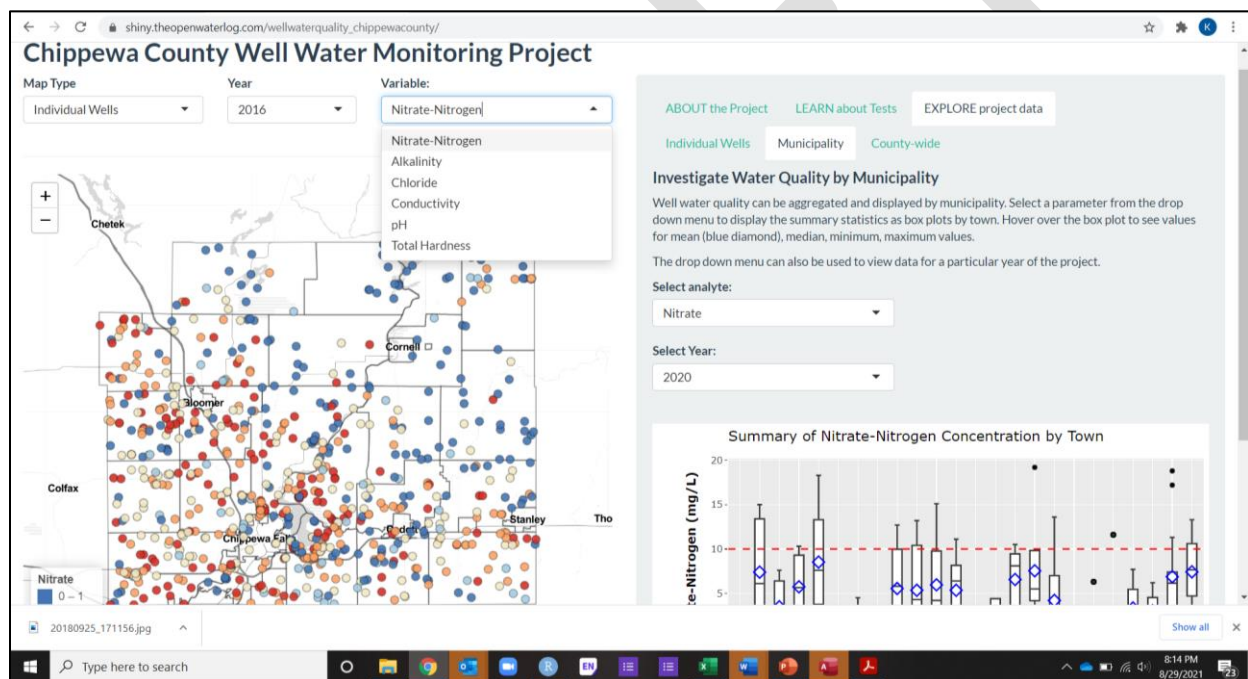
Data Summary/Dissemination:

Data from the project will be entered and maintained in the Center's Well Water Database. Center staff will participate in outreach presentations and/or online webinars will be conducted following sampling to help answer questions that participants may have about well test results or the overall findings of the Jefferson County well test results.

Data from the project will be maintained in the Center for Watershed Science and Education database. Data will be used for purposes of the project report and aggregated for use in other educational and outreach activities. Data dissemination and other releases will not allow for data to be accessed to an individual parcel.

An interactive dashboard will be created to summarize the results of the well testing (note: data visualization will only be used to visualize aggregated data and not identifiable to an individual parcel). An example of dashboards related to well testing in Chippewa County can be found here: https://shiny.theopenwaterlog.com/wellwaterquality_chippewacounty/

Figure 2. Example of interactive dashboard for Chippewa County well testing efforts.



Additional data analysis will be performed that will investigate relationships between well water quality and factors such as land-use, soils, geology, well construction, etc. Statistical modeling tools and other analysis will be used to help interpret the data. Data will be summarized in a final report.

Objectives and Timeline

Objective 1: Establish a network of private well owners that is representative of Jefferson County geology, soils, and land-use to determine overall safety of well water quality and provides a baseline that allows for future tracking of changes in groundwater quality over time.

- Activity 1: Use sampling criteria to select participants for participant recruitment
- Activity 2: Solicit feedback from the county regarding selection of wells and additional criteria or considerations.
- Activity 3: Develop materials for participant recruitment
- Activity 4: Begin mailing recruitment materials to well owners and track responses.
- Activity 5: Mail sample kits to individuals with prepaid mailers to send samples back to the lab for analysis
- Activity 6: Well water sample analysis by the Water and Environmental Analysis Laboratory

Objective 2: Provide information useful to future groundwater management decisions and focusing of outreach efforts to rural well owners.

- Activity 1: Mail individual test results to participants.
- Activity 2: Create/update interactive dashboard for Jefferson County well water quality results
- Activity 3: Complete final report, provide recommendations for potential next steps, and conduct outreach/educational activities.

Timeline:

| Objective.Activity | Month | | | | | | | | | | | |
|---------------------------|--------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|
| | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec |
| 1.1 | X | X | X | | | | | | | | | |
| 1.2 | | | X | | | | | | | | | |
| 1.3 | | | X | | | | | | | | | |
| 1.4 | | | | X | X | | | | | | | |
| 1.5 | | | | | | X | X | | | | | |
| 1.6 | | | | | | | | X | X | X | | |
| 2.1 | | | | | | | | | | | X | |
| 2.2 | O | O | O | O | O | O | | | | | X | X |
| 2.3 | O | O | O | O | O | O | | | | | | |

X Activities to be completed in 2023

O Activities to be completed in 2024

Jefferson County Well Water Quality Inventory – Budget

Time Period: January 1, 2023-June 30, 2024

Collaborators: Jefferson County Land & Water Conservation Department, Jefferson County Health Department, Jefferson County Planning & Zoning Department & the University of Wisconsin – Stevens Point, Center for Watershed Science and Education

Project Budget

FY2023 (January 1, 2023 – June 30, 2023)

| | |
|-----------------------------|-------------|
| Personnel | \$4,437.00 |
| Non-Personnel | |
| Travel | \$0 |
| Services | \$0 |
| Supplies and Expenses | \$12,000.00 |
| Indirect costs (34.0% MTDC) | \$5,588.58 |

| | |
|----------------------------|--------------------|
| Annual Total (FY23) | \$22,025.58 |
|----------------------------|--------------------|

FY2024 (July 1, 2023 – June 30, 2024)

| | |
|-----------------------------|-------------|
| Personnel | \$9,363.60 |
| Non-Personnel | |
| Travel | \$0 |
| Services | \$85,600.00 |
| Supplies and Expenses | \$0 |
| Indirect costs (34.0% MTDC) | \$32,287.62 |

| | |
|----------------------------|---------------------|
| Annual Total (FY24) | \$127,251.22 |
|----------------------------|---------------------|

| | |
|--------------------|---------------------|
| GRAND TOTAL | \$149,276.80 |
|--------------------|---------------------|

*Modified Total Direct Costs (MTDC) is the total of Personnel and Non-personnel project costs.

Budget Justification

Personnel **\$13,800.60**

Staff time needed to perform data clean-up of well data, selection of participants based on developed criteria, develop/oversee recruitment process, track participants and associated data, assist with creation of interactive data visualization apps and final report writing.

Abby Johnson, Academic Staff, 10% FTE

FY2023 (1/1/23-6/30/23) - \$3,060.00 salary + \$1,377.00 fringe

FY2024 (7/1/23-6/30/24) - \$6,242.40 salary + \$3,121.20 fringe

Services/Supplies **\$97,600**

FY2023

Recruitment letters to homeowners, pre-paid postcards *\$4,000*

2000 for first contact, anticipate 35-45% success rate (envelope, postage, recruitment letter, postage, pre-paid postcard) x \$2.00

Mail/Return Mailing Costs *\$8,000*

800 samples to be mailed to participants (\$4), each sample kit will contain a pre-paid mailer to allow participants to mail back at their convenience (\$6/sample)

FY2024

Water Testing Fees performed by Water and Environmental Analysis Lab *\$85,600*

\$107/sample

800 samples for nitrate-nitrogen, chloride, pH, alkalinity, hardness, conductivity, arsenic, lead, copper, zinc, sodium, potassium, calcium, magnesium, sulfate, manganese, iron, phosphorus

Indirect Costs **\$37,876.20**

On Campus Negotiated Rate - 34.0% (MTDC)

FY2023 - \$5,588.58

FY2024 - \$32,287.62

| | |
|--------------------|---------------------|
| GRAND TOTAL | \$149,276.80 |
|--------------------|---------------------|

Multi-Discharger Variance – 2023 Application

Funding is available from municipal and industrial point sources who have a variance from the Department of Natural Resources on the timing associated with meeting their phosphorus discharge limits. Funds must be used in the same watershed on conservation practices that reduce phosphorus discharges. Jefferson County is using the funds on cover crops and pasture establishment on cropped land.

Total Anticipated Funds for Jefferson County

- Upper Rock River Basin = \$7,570.71
- Lower Rock River Basin = \$6,256.38
- Total = \$13,827.09

Anticipated Point Sources in 2023 Allocation:

- Grande Cheese Co Brownsville
- Horicon WWTF
- Lebanon Sanitary District
- Lomira WWTF
- Randolph WWTF
- Clinton WWTF
- Palmyra WWTF

Program Specifics

- Application Deadline January 1, 2023
- Checks received by March 1, 2023
- Watershed plan required by March 1, 2024
- Annual reports required by May 1 starting in 2025

Fund Requirements

- Must be used in the designated watershed (Upper or Lower Rock River Watershed)
- Must be targeted to the highest phosphorus loading areas
- At least 65% of funds must be used on practices
- Up to 35% can be used for staff, monitoring, modelling, demos

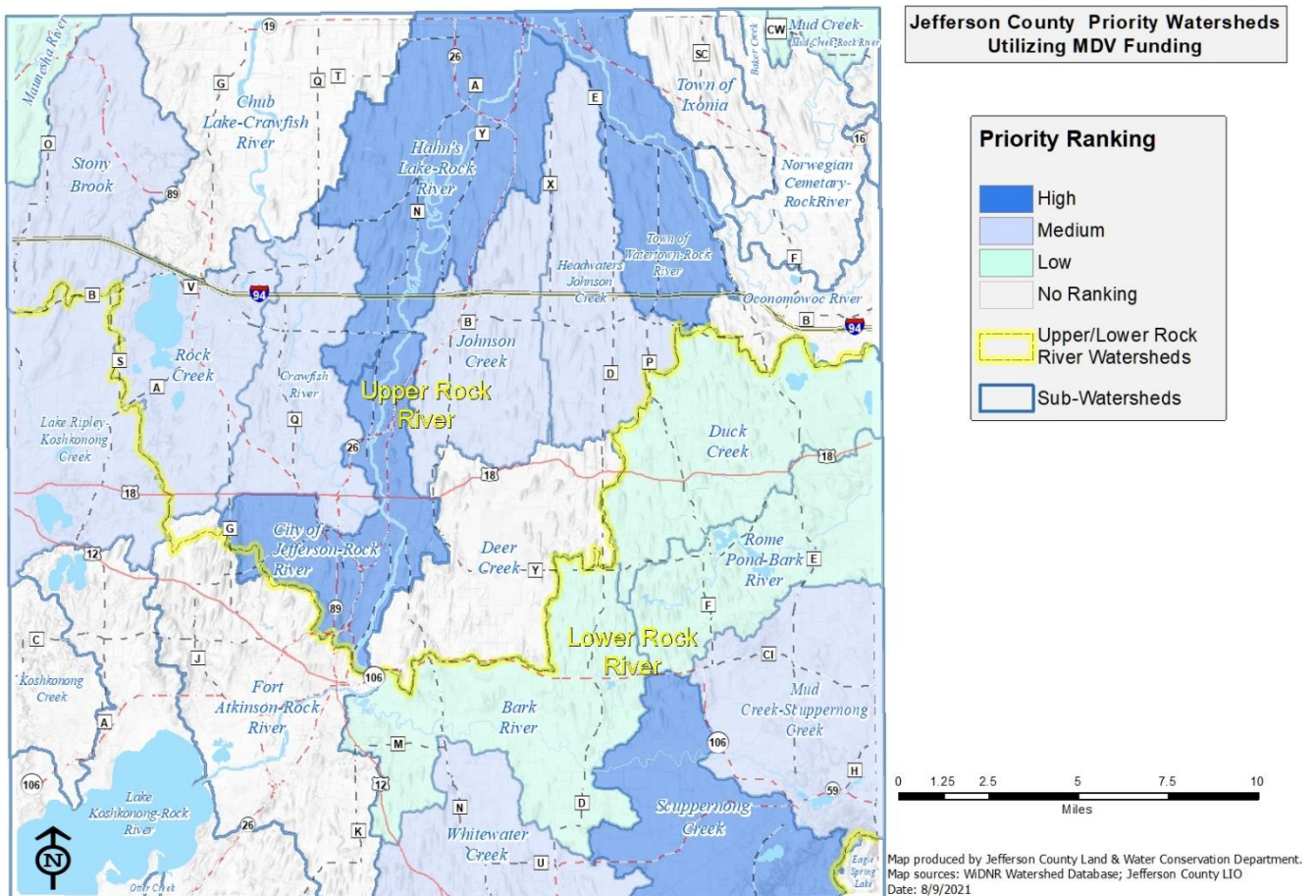
- Funds have been used on cost-sharing of cover crops and pasture establishment

- Funds have been used on cost-sharing of cover crops and pasture establishment

| | Upper Rock River | | Lower Rock River | |
|---------------|--------------------------|-----------------------|--------------------------|--------------------------|
| | \$ Received ¹ | \$ Used | \$ Received ¹ | \$ Used |
| 2020 | \$11,129.20 | | | |
| 2021 | \$18,586.75 | \$5,562.50 | \$2,190.27 | \$2,190 |
| 2022 | \$8,269.59 | \$22,575 ² | \$59,090.20 | \$44,517.50 ² |
| Totals | \$37,985.54 | 28,137.50 | \$61,280.47 | 46,707.50 |

1 - Unused funds received in one year are available for use in subsequent years.

2 - Estimate based on current contracts.



10/26/2022
09:28:01

Jefferson County
FLEXIBLE PERIOD REPORT

PAGE 1
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FROM 2022 01 TO 2022 09

| ACCOUNTS FOR: | ORIGINAL | TRANFRS/ | REVISED | ACTUALS | ENCUMBRANCES | AVAILABLE | PCT |
|--|----------|----------|----------|-------------|--------------|-------------|--------|
| 100 General Fund | APPROP | ADJSTMTS | BUDGET | | | BUDGET | USED |
| 12401 Land Conservation | | | | | | | |
| 12401 411100 General Property Taxes | -370,797 | 0 | -370,797 | -278,097.39 | .00 | -92,699.16 | 75.0% |
| 12401 421001 State Aid | -196,197 | 0 | -196,197 | -11,703.02 | .00 | -184,493.98 | 6.0% |
| 12401 432099 Other Permits | -150 | 0 | -150 | .00 | .00 | -150.00 | .0% |
| 12401 451010 Sale Of Maps & Plat Books | -50 | 0 | -50 | .00 | .00 | -50.00 | .0% |
| 12401 451020 Other Fees | -310 | 0 | -310 | -120.00 | .00 | -190.00 | 38.7% |
| 12401 451421 Crep Cancellation Fee | -250 | 0 | -250 | -334.87 | .00 | 84.87 | 133.9% |
| 12401 458001 Tree Sales | -8,400 | 0 | -8,400 | -8,400.00 | .00 | .00 | 100.0% |
| 12401 458005 Ag & Hortic Supply Revenue | -50 | 0 | -50 | -50.00 | .00 | .00 | 100.0% |
| 12401 458009 Livestock Siting App Review F | -1,500 | 0 | -1,500 | -250.00 | .00 | -1,250.00 | 16.7% |
| 12401 458013 Farmland Cert Fee | -16,500 | 0 | -16,500 | -14,600.00 | .00 | -1,900.00 | 88.5% |
| 12401 511110 Salary-Permanent Regular | 87,050 | 0 | 87,050 | 66,828.21 | .00 | 20,221.82 | 76.8% |
| 12401 511210 Wages-Regular | 328,238 | 0 | 328,238 | 184,432.94 | .00 | 143,805.49 | 56.2% |
| 12401 511330 Wages-Longevity Pay | 949 | 0 | 949 | .00 | .00 | 948.75 | .0% |
| 12401 512141 Social Security | 30,961 | 0 | 30,961 | 18,220.88 | .00 | 12,740.22 | 58.9% |
| 12401 512142 Retirement (Employer) | 27,055 | 0 | 27,055 | 16,315.69 | .00 | 10,739.74 | 60.3% |
| 12401 512144 Health Insurance | 59,767 | 0 | 59,767 | 40,493.58 | .00 | 19,273.50 | 67.8% |
| 12401 512145 Life Insurance | 100 | 0 | 100 | 27.63 | .00 | 72.69 | 27.5% |
| 12401 512151 HSA Contribution | 5,000 | 0 | 5,000 | 4,687.50 | .00 | 312.50 | 93.8% |
| 12401 512173 Dental Insurance | 4,860 | 0 | 4,860 | 3,437.72 | .00 | 1,422.28 | 70.7% |
| 12401 531100 Permits Purchased | 31 | 0 | 31 | 30.75 | .00 | .25 | 99.2% |
| 12401 531301 Office Equipment | 100 | 0 | 100 | 16.18 | .00 | 83.82 | 16.2% |
| 12401 531303 Computer Equipmt & Software | 1,300 | 0 | 1,300 | .00 | .00 | 1,300.00 | .0% |
| 12401 531311 Postage & Box Rent | 1,250 | 0 | 1,250 | 471.60 | .00 | 778.40 | 37.7% |
| 12401 531312 Office Supplies | 600 | 0 | 600 | 133.04 | .00 | 466.96 | 22.2% |
| 12401 531313 Printing & Duplicating | 400 | 0 | 400 | 179.44 | .00 | 220.56 | 44.9% |
| 12401 531314 Small Items Of Equipment | 1,100 | 0 | 1,100 | 975.22 | .00 | 124.78 | 88.7% |
| 12401 531324 Membership Dues | 1,845 | 0 | 1,845 | 1,944.92 | .00 | -99.92 | 105.4% |
| 12401 531326 Advertising | 0 | 0 | 0 | 350.00 | .00 | -350.00 | .0% |
| 12401 531341 Agricultural & Hortic Suppli | 5,100 | 0 | 5,100 | 5,757.93 | .00 | -657.93 | 112.9% |
| 12401 531348 Educational Supplies | 50 | 0 | 50 | .00 | .00 | 50.00 | .0% |
| 12401 531351 Gas/Diesel | 1,300 | 0 | 1,300 | 728.54 | .00 | 571.46 | 56.0% |
| 12401 532325 Registration | 1,600 | 0 | 1,600 | 1,101.00 | .00 | 499.00 | 68.8% |
| 12401 532332 Mileage | 20 | 0 | 20 | .00 | .00 | 20.00 | .0% |
| 12401 532335 Meals | 150 | 0 | 150 | 136.57 | .00 | 13.43 | 91.0% |
| 12401 532336 Lodging | 800 | 0 | 800 | 521.94 | .00 | 278.06 | 65.2% |
| 12401 533225 Telephone & Fax | 300 | 0 | 300 | 128.54 | .00 | 171.46 | 42.8% |
| 12401 533236 Wireless Internet | 1,100 | 0 | 1,100 | 746.24 | .00 | 353.76 | 67.8% |
| 12401 535242 Maintain Machinery & Equip | 1,800 | 0 | 1,800 | 255.76 | .00 | 1,544.24 | 14.2% |

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| ACCOUNTS FOR: | | ORIGINAL | TRANFRS/ | REVISED | | | AVAILABLE | PCT |
|---------------------------------------|--------------------------------------|----------|----------|---------|------------|--------------|------------|--------|
| 100 General Fund | | APPROP | ADJSTMTS | BUDGET | ACTUALS | ENCUMBRANCES | BUDGET | USED |
| 12401 Wildlife Crop Damage | | | | | | | | |
| 12401 | 535259 Tree Planter Service | 50 | 0 | 50 | .00 | .00 | 50.00 | .0% |
| 12401 | 535349 Other Supplies | 80 | 0 | 80 | 52.94 | .00 | 27.06 | 66.2% |
| 12401 | 571004 IP Telephony Allocation | 824 | 0 | 824 | 618.03 | .00 | 205.97 | 75.0% |
| 12401 | 571005 Duplicating Allocation | 165 | 0 | 165 | 123.75 | .00 | 41.25 | 75.0% |
| 12401 | 571009 MIS PC Group Allocation | 20,000 | 0 | 20,000 | 15,000.03 | .00 | 4,999.97 | 75.0% |
| 12401 | 571010 MIS Systems Grp Alloc(ISIS) | 4,448 | 0 | 4,448 | 3,336.03 | .00 | 1,111.97 | 75.0% |
| 12401 | 571020 Fleet Allocation | 952 | 0 | 952 | .00 | .00 | 952.00 | .0% |
| 12401 | 591519 Other Insurance | 4,857 | 0 | 4,857 | 3,649.77 | .00 | 1,207.64 | 75.1% |
| 12402 Local Cost Share Program | | | | | | | | |
| 12402 | 421001 State Aid | -20,000 | 0 | -20,000 | -14,700.33 | .00 | -5,299.67 | 73.5% |
| 12402 | 529299 Purchase Care & Services | 20,000 | 0 | 20,000 | 14,700.33 | .00 | 5,299.67 | 73.5% |
| 12404 DATCP Cost Share | | | | | | | | |
| 12404 | 421001 24403 State Aid | -11,000 | 0 | -11,000 | .00 | .00 | -11,000.00 | .0% |
| 12404 | 421001 24406 State Aid | 0 | 0 | 0 | -1,425.00 | .00 | 1,425.00 | .0% |
| 12404 | 472337 24404 Municipal Grant Revenue | -39,500 | 0 | -39,500 | -67,359.79 | .00 | 27,859.79 | 170.5% |
| 12404 | 529299 24403 Purchase Care & Service | 11,000 | 0 | 11,000 | 1,000.00 | .00 | 10,000.00 | 9.1% |
| 12404 | 529299 24404 Purchase Care & Service | 39,500 | 24,154 | 63,654 | 4,500.00 | .00 | 59,153.72 | 7.1% |
| 12404 | 699700 24404 Resv Applied Operating | 0 | -24,154 | -24,154 | .00 | .00 | -24,153.72 | .0% |
| 12405 Non-Metallic Mining | | | | | | | | |
| 12405 | 421001 24405 State Aid | 0 | -18,522 | -18,522 | .00 | .00 | -18,522.00 | .0% |
| 12405 | 421003 State Aid GPR | -12,000 | 0 | -12,000 | .00 | .00 | -12,000.00 | .0% |
| 12405 | 421004 State Aid Bonded | -35,000 | 0 | -35,000 | .00 | .00 | -35,000.00 | .0% |
| 12405 | 485200 24405 Donations Restricted | 0 | -3,000 | -3,000 | -3,000.00 | .00 | .00 | 100.0% |
| 12405 | 529299 24405 Purchase Care & Service | 0 | 21,522 | 21,522 | 639.00 | .00 | 20,883.00 | 3.0% |
| 12405 | 531319 24405 Other Operating Supplie | 0 | 0 | 0 | 583.45 | .00 | -583.45 | .0% |
| 12405 | 531348 24405 Educational Supplies | 0 | 0 | 0 | 100.00 | .00 | -100.00 | .0% |
| 12405 | 593701 Cost Share Payment | 47,000 | 0 | 47,000 | .00 | .00 | 47,000.00 | .0% |
| 12406 General Property Taxes | | | | | | | | |
| 12406 | 411100 General Property Taxes | 12,800 | 0 | 12,800 | 9,600.03 | .00 | 3,199.97 | 75.0% |
| 12406 | 432004 Non-Metallic Permit Fee | -900 | 0 | -900 | .00 | .00 | -900.00 | .0% |

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| ACCOUNTS FOR: | | | ORIGINAL | TRANFRS/ | REVISED | | | AVAILABLE | PCT |
|----------------------------------|--------|---------------------------|----------|----------|----------|------------|--------------|-------------|--------|
| 100 General Fund | | | APPROP | ADJSTMTS | BUDGET | ACTUALS | ENCUMBRANCES | BUDGET | USED |
| 12406 | 432005 | Non-Metallic Annual Fee | -10,500 | 0 | -10,500 | .00 | .00 | -10,500.00 | .0% |
| 12406 | 474175 | Highway Billed | -2,000 | 0 | -2,000 | .00 | .00 | -2,000.00 | .0% |
| 12406 | 531311 | Postage & Box Rent | 50 | 0 | 50 | 20.02 | .00 | 29.98 | 40.0% |
| 12406 | 531312 | Office Supplies | 50 | 0 | 50 | .00 | .00 | 50.00 | .0% |
| 12406 | 531348 | Educational Supplies | 25 | 0 | 25 | .00 | .00 | 25.00 | .0% |
| 12406 | 531351 | Gas/Diesel | 50 | 0 | 50 | .00 | .00 | 50.00 | .0% |
| 12406 | 532325 | Registration | 100 | 0 | 100 | .00 | .00 | 100.00 | .0% |
| 12406 | 532335 | Meals | 25 | 0 | 25 | .00 | .00 | 25.00 | .0% |
| 12406 | 532336 | Lodging | 300 | 0 | 300 | .00 | .00 | 300.00 | .0% |
| 12407 Farmland Easement | | | | | | | | | |
| 12407 | 424001 | Federal Grants | -80,000 | 0 | -80,000 | .00 | .00 | -80,000.00 | .0% |
| 12407 | 458003 | Farmland Easement Fee | 0 | 0 | 0 | -750.00 | .00 | 750.00 | .0% |
| 12407 | 481001 | Interest & Dividends | -3,000 | 0 | -3,000 | -1,257.42 | .00 | -1,742.58 | 41.9% |
| 12407 | 521219 | Other Professional Serv | 0 | 0 | 0 | 3,000.00 | .00 | -3,000.00 | .0% |
| 12407 | 531311 | Postage & Box Rent | 25 | 0 | 25 | .60 | .00 | 24.40 | 2.4% |
| 12407 | 531312 | Office Supplies | 25 | 0 | 25 | 17.67 | .00 | 7.33 | 70.7% |
| 12407 | 531313 | Printing & Duplicating | 20 | 0 | 20 | 25.80 | .00 | -5.80 | 129.0% |
| 12407 | 594816 | Capital Conserve Easement | 120,000 | 0 | 120,000 | .00 | .00 | 120,000.00 | .0% |
| 12407 | 594960 | Capital Reserve | 98,687 | -4,989 | 93,697 | .00 | .00 | 93,697.49 | .0% |
| 12407 | 699800 | Resv Applied Capital | -135,757 | 4,989 | -130,767 | .00 | .00 | -130,767.49 | .0% |
| 12408 County Farm | | | | | | | | | |
| 12408 | 411100 | General Property Taxes | 95,740 | 0 | 95,740 | 71,804.88 | .00 | 23,935.00 | 75.0% |
| 12408 | 482003 | County Farm Land Rent | -100,427 | 0 | -100,427 | -50,213.25 | .00 | -50,213.75 | 50.0% |
| 12408 | 529170 | Grounds Keeping Charges | 2,687 | 0 | 2,687 | 749.57 | .00 | 1,937.55 | 27.9% |
| 12408 | 535249 | Sundry Repair | 2,000 | 0 | 2,000 | .00 | .00 | 2,000.00 | .0% |
| 12409 Farm Drainage Board | | | | | | | | | |
| 12409 | 411100 | General Property Taxes | -10,000 | 0 | -10,000 | -7,499.97 | .00 | -2,500.03 | 75.0% |
| 12409 | 514151 | Per Diem | 4,000 | 0 | 4,000 | 1,770.00 | .00 | 2,230.00 | 44.3% |
| 12409 | 521212 | Legal | 3,000 | 0 | 3,000 | 96.25 | .00 | 2,903.75 | 3.2% |
| 12409 | 531312 | Office Supplies | 250 | 0 | 250 | 102.82 | .00 | 147.18 | 41.1% |
| 12409 | 531313 | Printing & Duplicating | 130 | 0 | 130 | .00 | .00 | 130.00 | .0% |
| 12409 | 531324 | Membership Dues | 100 | 0 | 100 | 125.00 | .00 | -25.00 | 125.0% |
| 12409 | 531349 | Other Operating Expenses | 250 | 0 | 250 | .00 | .00 | 250.00 | .0% |

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 ACCOUNTS FOR:
 100 General Fund

| | ORIGINAL APPROP | TRANFRS/ ADJSTMTS | REVISED BUDGET | ACTUALS | ENCUMBRANCES | AVAILABLE BUDGET | PCT USED |
|---------------------------------------|--------------------|----------------------|-------------------|----------|--------------|---------------------|-------------|
| 12409 532325 Registration | 900 | 0 | 900 | 20.00 | .00 | 880.00 | 2.2% |
| 12409 532332 Mileage | 100 | 0 | 100 | 817.21 | .00 | -717.21 | 817.2% |
| 12409 591513 Drainage Board Insurance | 1,270 | 0 | 1,270 | 1,385.00 | .00 | -115.00 | 109.1% |

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| | ORIGINAL APPROP | TRANFRS/ ADJSTMTS | REVISED BUDGET | ACTUALS | ENCUMBRANCES | AVAILABLE BUDGET | PCT USED |
|-------------|--------------------|----------------------|-------------------|-----------|--------------|---------------------|-------------|
| GRAND TOTAL | 0 | 0 | 0 | 21,998.96 | .00 | -21,998.96 | .0% |