



Office of the Clerk/Treasurer

W240N3065 Pewaukee Road
Pewaukee, WI 53072
(262) 691-0770 Fax 691-1798

**COMMON COUNCIL
MEETING NOTICE AND AGENDA
Monday, February 18, 2019
7:00 PM**

Common Council Chambers ~ Pewaukee City Hall
W240 N3065 Pewaukee Road ~ Pewaukee, Wisconsin

-
1. Call to Order and Pledge of Allegiance
 2. Public Comment - Please limit your comments to two (2) minutes, if further time for discussion is needed please contact your District Alderperson prior to the meeting.
 3. Consent Agenda
 - 3.1. Approval of the Common Council Meeting Minutes Dated December 3, 2018
 - 3.2. Approval of the Common Council Meeting Minutes Dated January 21, 2019
 - 3.3. Approval of the Common Council Meeting Minutes Dated February 4, 2019
 - 3.4. Approval of the Common Council Meeting Minutes Dated February 6, 2019
 - 3.5. Approval of Accounts Payable Listings
 - 3.6. Approval of Bartender License
 - 3.7. Approval of the Prairie Grass Apartments Second Amendment to the Development Agreement
 4. Presentation of the 2018 Annual Police Services Report [Lieutenant Ripplinger]
 5. Discussion and Possible Action to Approve Wastewater Rate Option (Sewer Rate) Study [Weigel]
 6. Status of Water Utility Financial Studies [Weigel]
 7. Discussion and Possible Action to Approve the Purchase of the Water and Sewer Pick-up Truck for 2018 and the Purchase of the Sanitary Sewer and Storm Water Utility Cameral System Budgeted for 2018 [Weigel]
 8. Public Comment - Please limit your comments to two (2) minutes, if further time for discussion is needed please contact your district Alderperson prior to the meeting.
 9. Closed Session – You are hereby notified that the Common Council and staff of the City of Pewaukee will convene into closed session after all regular scheduled business has been concluded and upon motion duly made and seconded and acted upon by roll-call vote as required under §19.85(1)(a), Stats. The purpose of the closed session is for the following:
 - §19.85(1)(c): Considering employment, promotion, compensation or performance evaluation data of any public employee over which the governmental body has jurisdiction or exercises

responsibility specifically related to the Parks and Recreation Director.

You are further notified that at the conclusion of the Closed Session, the Common Council may convene into open session pursuant to 19.85(2), Stats., for possible additional discussion and action concerning any matters discussed in closed session and for adjournment.

10. Adjournment

Kelly Tarczewski
Clerk/Treasurer

February 15, 2019

NOTICE

It is possible that members of other governmental bodies of the municipality may be in attendance to gather information that may form a quorum. At the above stated meeting, no action will be taken by any governmental body other than the governmental body specifically referred to above in this notice.

Any person who has a qualifying disability under the Americans with Disabilities Act that requires the meeting or materials at the meeting to be in an accessible format must contact the Clerk/Treasurer, Kelly Tarczewski, at (262) 691-0770 three business days prior to the meeting so that arrangements may be made to accommodate your request.

**CITY OF PEWAUKEE
COMMON COUNCIL AGENDA ITEM 3.1.**

DATE: February 18, 2019

DEPARTMENT: Clerk/Treasurer

PROVIDED BY:

SUBJECT:

Approval of the Common Council Meeting Minutes Dated December 3, 2018

BACKGROUND:

FINANCIAL IMPACT:

RECOMMENDED MOTION:

ATTACHMENTS:

Description

Minutes 12-3-2018

In attendance:

Mayor Steve Bierce, Aldermen B. Bergman, C. Brown, B. Dziwulski, R. Grosch, J. Kara, and J. Wamser.

Also in Attendance:

Attorney S. Riffle, Administrator S. Klein, DPW Director J. Weigel, City Planner/Community Development Director N. Fuchs, and Clerk/Treasurer K. Tarczewski.

1. **Call to Order and Pledge of Allegiance**

Mayor Bierce called the meeting to order at 7:00 p.m.

2. **Public Comment – None.**

3. **Consent Agenda**

3.1. Approve Common Council Meeting Minutes Dated November 19, 2018

3.2. Approve Accounts Payable Listings

3.3. Approve Bartender Licenses

A motion was made and seconded, (C. Brown, J. Wamser) to approve the consent agenda.

Motion Passed: 6-For, 0-Against, 1-Abstain (B. Bergman) from Item #3.1 only.

4. **Discussion and Possible Action to Approve the Rotroff/Jeanson Audit Service Proposal for 2018 Financial Statements**

Mike Rotroff was present for this item to answer any questions the Common Council had regarding the proposed audit services.

A motion was made and seconded, (C. Brown, B. Dziwulski) to approve audit services for the 2018 financials. Motion Passed: 6-For, 0-Against.

5. **Conditional Use Public Hearing and Possible Action Regarding the Request of Stoneridge of Pewaukee LLC Located at N16 W23390 Stoneridge Drive (PWC 0956-999-022) to Allow M-1, M-2, or M-3 Permitted Accessory or Conditional Use in a M-4 Zoning District for the Purpose of Storage of Equipment and/or Vehicles Used in Conjunction with the Operation of the Business Along with Administrative Offices**

Mr. Fuchs was present for this item. He stated Spancrete is requesting to occupy an existing tenant space within a building. He said it will require a conditional use. He said they operate a wholesale and distribution business. He said the M-4 District allows for M-1 uses as a conditional use and it would be an allowable use.

Mayor Bierce opened the public hearing. Attorney Riffle stated he hopes to hear from the applicant on how this falls into the objective standards of that particular district.

Mr. Bergman stood down from the dais to address the Council. Mr. Fuchs stated staff is not objecting to this use. He said there would be no outside storage. No one indicated an interest in speaking regarding this matter. Mayor Bierce closed the public hearing.

Attorney Riffle stated staff indicated that they believe this conditional use meets all object standards associated with that particular zoning district and Plan Commission concurred.

Mr. Kara asked for clarification on the zoning variations and asked what would be stored in the building. Brandon Bergman from 2000 Development Corporation stated it is an office and warehouse space. He said the current zoning allows for heavier storage uses and Spancrete wanted to use it for lighter construction material storage.

A motion was made and seconded, (J. Wamser, B. Dziwulski) to concur with staff recommendations and approve the conditional use permit of Stoneridge of Pewaukee LLC.

Motion Passed: 5-For, 0-Against, 1-Abstain (B. Bergman).

6. Discussion and Possible Action Regarding a Certified Survey Map for Tom Mueller Located on Duplainville Road for the Purpose of Subdividing the Parcel into Three Separate Lots (PWC 0867-994-003)

Mr. Fuchs stated this parcel is being subdivided into three single-family buildable parcels. It includes removing the outlot designation. He said the applicant has mentioned that he may want to acquire right-of-way along Duplainville Road. Mr. Fuchs said they would need to revise their CSM and would require Common Council approval. Mr. Fuchs stated the Plan Commission recommended approval contingent upon a few minor technical corrections before the document can be recorded with the Register of Deeds.

A motion was made and seconded, (B. Dziwulski, R. Grosch) to approve the three-lot certified survey map, subdividing outlot 2 of CSM #10777 contingent upon staff recommendations. Motion Passed: 6-For, 0-Against.

7. Discussion and Possible Action Regarding a Certified Survey Map (CSM) for Christ Evangelical Lutheran Church Located at W240 N3103 Pewaukee Road for the Purpose of Combining Three Existing Parcels (PWC 0904-994-001, PWC 0904-994-002, PWC 0904-995)

Mr. Klein stated this is recommended to clean up buildings and parking lots that cross different parcels. Mr. Wamser asked about the 30-foot easement. Mr. Weigel stated a second drive would connect to the City's driveway.

A motion was made and seconded, (J. Wamser, R. Grosch) to approve the certified survey map for Christ Evangelical Lutheran Church and combine three existing parcels.

Motion Passed: 6-For, 0-Against.

8. Discussion and Possible Action to Waive the Second Reading and Approve **Ordinance 18-09** for Non-Union Salary Wages

Mr. Klein stated the non-union wages in this ordinance are reflected in the budget.

A motion was made and seconded, (B. Dziwulski, R. Grosch) to waive the second reading and approve Ordinance 18-09 establishing the 2019 wages for non-union employees.

Motion Passed: 6-For, 0-Against.

9. Discussion and Possible Action to Waive the Second Reading and Approve **Ordinance 18-10** Establishing Union Wages

Mr. Klein stated the union wages in this ordinance are reflected in the 2019 budget.

A motion was made and seconded, (J. Kara, B. Dziwulski) to waive the second reading of the ordinance and approve Ordinance 18-10 establishing the 2019 wages for union employees.

Motion Passed: 6-For, 0-Against.

10. Discussion and Possible Action to Accept the Sanitary Sewer Relocation and Conditional Release of the \$200,000 Cash Deposit Associated with the Zilber Building Located at N24 W23501 Watertown Road / CTH M (PWC 0919-993-003).

Mr. Weigel was present for this item. He said back in 2015 an early grading agreement and relocation of a sewer main was approved. He said \$200,000 was deposited for surety on the sewer. Mr. Weigel stated the funds can be released based on two contingencies; 1) that they provide the City with a detailed list of capital costs for the sewer and 2) a copy of the 2017 recorded affidavit to relocate the easement.

A motion was made and seconded, (B. Bergman, B. Dziwulski) to accept the relocated sanitary sewer and release Zilber's cash deposit of \$200,000 contingent upon staff recommendations.

Motion Passed: 6-For, 0-Against.

11. Discussion and Possible Action to Approve **Resolution 18-12-34** Establishing the City's 2019 Fee Schedule

Ms. Tarczewski asked for this item to be tabled. She stated more figures need to be finalized by staff and she would bring the resolution back for further consideration at the next meeting.

A motion was made and seconded, (B. Bergman, J. Kara) to table this item until the next meeting. Motion Passed: 6-For, 0-Against.

12. Discussion and Possible Action to Clarify Previous Common Council Action (June 18, 2018) Authorizing the Installation of LED Lighting in the City Hall Parking Lot in the Amount of \$20,905.06 from Unassigned Funds to be More Specific and Stating Funds are coming out of the Capital Equipment Fund Balance

Mr. Klein explained the City's Accountant is preparing for the audit and wants to make sure everything is clearly and properly identified.

A motion was made and seconded, (B. Dziwulski, J. Wamser) to authorize the funds for the LED Lights at City Hall to come out of the Capital Equipment Fund Balance. Motion Passed: 6-For, 0-

Against.

13. Discussion and Possible Action Regarding the Letter from Judge Glojek Requesting Payment for Substitution Services Rendered

Mr. Klein stated Judge Powers has substituted for Judge Glojek in his absence and thought it would be fair to reimburse him for his time.

A motion was made and seconded, (J. Kara, B. Dziwulski) to authorize the payment of \$1,200 to substitute Judge Powers with the funds to be taken out of the contingency fund.

Motion Passed: 6-For, 0-Against.

14. Discussion and Possible Action to Authorize Ruekert & Mielke to Prepare the Public Service Commission (PSC) Water Rate Application Pursuant to Their Proposal of November 21, 2018

Mr. Weigel stated the utility is overdue for water rate application to the Public Service Commission (PSC). He said the new water tower should be partially funded from rates and the new water filtration plant should be funded exclusively out of rates. He said they contacted the economic evaluation team from Ruekert & Mielke to give us a proposal and they could do the rate application. Mr. Weigel added \$15,000 is in the water budgeted for 2019.

A motion was made and seconded, (R. Grosch, J. Wamser) to authorize Ruekert & Mielke to prepare the PSC water rate application pursuant to their proposal

Motion Passed: 6-For, 0-Against.

15. Public Comment - None.

16. Closed Session – You are hereby notified that the Common Council and staff of the City of Pewaukee will convene into closed session after all regular scheduled business has been concluded and upon motion duly made and seconded and acted upon by roll-call vote as required under §19.85(1)(a), Stats. The purpose of the closed session is for the following:

- Conferring with legal counsel for the governmental body who is rendering oral or written advice concerning strategy to be adopted by the body with respect to litigation in which it is or is likely to become involved as authorized under Section 19.85(1)(g), Stats., specifically with regard to the City's Commerce Circle Manhole Repair contract #26-10002.200 with BCF Construction Corp.

You are further notified that at the conclusion of the Closed Session, the Common Council may convene into open session pursuant to 19.85(2), Stats., for possible additional discussion and action concerning any matters discussed in closed session and for adjournment.

A motion was made and seconded, (B. Dziwulski, J. Wamser) to go into closed session at 8:04 p.m. Motion Passed by Roll Call Vote: 6-For, 0-Against.

17. Adjournment

A motion was made and seconded, (B. Dziwulski, J. Kara) to adjourn the meeting from closed session at 8:16 p.m. Motion Passed: 6-For, 0-Against.

Respectfully Submitted,

Kelly Tarczewski
Clerk/Treasurer

**CITY OF PEWAUKEE
COMMON COUNCIL AGENDA ITEM 3.2.**

DATE: February 18, 2019

DEPARTMENT: Clerk/Treasurer

PROVIDED BY:

SUBJECT:

Approval of the Common Council Meeting Minutes Dated January 21, 2019

BACKGROUND:

FINANCIAL IMPACT:

RECOMMENDED MOTION:

ATTACHMENTS:

Description

Minutes 1-21-2019

In attendance:

Mayor Steve Bierce, Aldermen B. Bergman, C. Brown, B. Dziwulski, R. Grosch, J. Kara, and J. Wamser.

Also in Attendance:

Attorney S. Riffle, Administrator S. Klein, DPW Director J. Weigel, City Planner N. Fuchs, Fire Chief K. Bierce and Clerk/Treasurer K. Tarczewski.

1. Call to Order and Pledge of Allegiance

Mayor Bierce called the meeting to order at 7:00 p.m.

2. Public Comment – None.

3. Consent Agenda

- 3.1. Approve Common Council Meeting Minutes Dated December 3, 2018
- 3.2. Approval of the Common Council Meeting Minutes Dated January 7, 2019
- 3.3. Approval of Accounts Payable Listings
- 3.4. Approval of Bartender License
- 3.5. Concur with the Plan Commission (12/20/2018) and Approve **Ordinance 19-01** (*Second Reading*) Revising Chapter 14 Building and Mechanical Code
- 3.6. Concur with the Plan Commission (12/20/2018) and Approve **Ordinance 19-02** (*Second Reading*) Revising Chapter 17 Zoning Code
- 3.7. Concur with the Plan Commission (1/17/2019) and Approve **Ordinance 19-03** (*Second Reading*) Rezoning Property Located at N37 W26991 Kopmeier Drive (PWC 0894-976) From F-1 Floodplain District to Rs-7 Single-Family Residential for the Purpose of Properly Identifying Areas That Do Not Reside Within the 100 Year Floodplain at the Request of Dan & Nicole Ladwig
- 3.8. Concur with the Plan Commission (12/20/2018) and Approve **Ordinance 19-05** (*Second Reading*) to Rezone the Property Located on Bluemound Road (PWC 0928-980) From A-2 Agricultural to Rs-6 Single-Family Residential for the Purpose of Creating a 24 Lot Single-Family Development Known as Cardinal Meadow at the Request of Pauline S. Hurst
- 3.9. Concur with the Plan Commission (12/20/2018) and Approve the Preliminary Plat for the Proposed 24 Lot Single-Family Subdivision Known as Cardinal Meadow Located on Bluemound Road (PWC 0928-980)

Mayor Bierce removed Item #3.1 because they have not been completed as of yet. Mr. Kara asked that Items #3.5 and #3.7 be removed for discussion.

A motion was made and seconded, (J. Wamser, J. Kara) to approve the remaining items on the consent agenda. Motion Passed: 6-For, 0-Against.

3.5 Concur with the Plan Commission and Approve **Ordinance 19-01** Revising Chapter 14 Building and Mechanical Code

Mr. Kara asked why the fees were doubling for individuals who failed to apply for the proper permits. He also asked what constitutes an emergency.

Mr. Fuchs stated there are issues with contractors who constantly do not pull

permits and we hope this will get their attention. He stated an emergency may be a hot water heater that bursts on a Saturday and we wouldn't want to penalize the property owner for not pulling a permit prior to doing the work in this situation. He said staff will use their discretion and be consistent.

A motion was made and seconded, (J. Kara, R. Grosch) to approve Ordinance 19-01 revising Chapter 14 Building and Mechanical Code.

Motion Passed: 6-For, 0-Against.

- 3.7 Concur with the Plan Commission and Approve Ordinance 19-03 Rezoning Property Located at N37 W26991 Kopmeier Drive from F-1 Floodplain District to Rs-7 Single-Family Residential for the Propose of Properly Identifying Areas That Do Not Reside Within the 100 Year Floodplain at the Request of Dan & Nicole Ladwig

Mr. Kara asked if Lake Pewaukee Sanitary District's concerns were satisfied. Mr. Fuchs stated they questioned the surveyor's boundary, where the floodplain and wetland delineation on the property were mapped. Those items have been verified and are correct in the applicant's materials. It is being rezoned to match a field delineated boundary and staff feels it is appropriate. He said the applicant is required to file a map amendment with FEMA as well.

A motion was made and seconded, (J. Kara, B. Dziwulski) to approve Ordinance 19-03 rezoning the property located at N37 W26991 Kopmeier Drive from F-1 Floodplain District to Rs-7 Single-Family Residential.

Motion Passed: 6-For, 0-Against.

4. Update Related to Deer Management Activities

Mr. Klein reported that the study advisory committee met this past Friday. He said they received the permit from the DNR to cull the heard, as well as 50 nuisance authorizations, Chronic Wasting Disease (CWD) medallions and head bags. He said he still has to check on two properties to verify there is enough distance to hunt in the Rocky Point area. He stated the Lake Pewaukee Sanitary District (LPSD) and Rick Carr thought they would start culling the heard this past weekend. He added the Rocky Point Homeowners Association has agreed to allow hunters on their common land. They will be responsible to give permission to the hunters, not the City of Pewaukee.

Mr. Klein stated currently they comply with the 100 yard distance but Mr. Kara is looking to change the ordinance. He said the City can't be more restrictive than State law. He added, the Sheriff's department has voiced their concerns about being less restrictive.

The Mayor asked how many deer the City was limited to. Mr. Klein stated we were authorized to cull 50 but we could get more if we needed. Mr. Klein stated he would like to see hunting in the Deer Haven subdivision and possibly on the golf course, but he hasn't made contact with anyone yet.

Mr. Kara stated this topic feeds into the next item. Highlights of the 2019 deer management program which describes what will be done in the LPSD area and Rocky Point were provided to the Council. He also provided State DNR standard nuisance deer permit conditions. He said they address the contracted sharpshooters and the non-contracted hunters. He stated Mr. Humcke will be coordinating the efforts.

Mr. Kara stated in the next item he is proposing an amendment to the Weapons Discharge and Safety Ordinance. He said there are three exceptions that exempt individuals for distance and types of weapons

that can be discharged. He listed law enforcement officers, target ranges and shooting clubs and contracted deer management programs.

Mr. Kara stated when the City organized the deer management efforts in 2014 many of the property owners in the Rocky Point subdivision signed waivers allowing hunters to shoot closer than the 100 yards. This is an ongoing permission until the property is sold or it is rescinded.

5. Discussion and Possible Action Regarding **Ordinance 19-07 (First Reading)** Revising Chapter 6 Public Peace and Good Order, Specifically Related to Weapons Discharge and Safety

A motion was made and seconded, (C. Brown, B. Dziwulski) to waive the second reading and approve Ordinance 19-02. Motion Passed: 6-For, 0-Against.

6. Discussion and Possible Action to Authorize the Wastewater Capacity Study of the Proposed Lake Country Commons Development Project

Mr. Weigel was present for this item. He stated there is a proposal to develop the Willow Run golf course. He said there is significant concern on how wastewater is to be conveyed through our system, through the LPSD interceptor, through the Village of Pewaukee lift station and finally to the City of Brookfield treatment plant. He said the City is bound to agreements limiting the amount of wastewater through those systems.

Mr. Weigel brought forward two different agreements. He stated Strand Engineering out of Madison, Wisconsin would be willing to do the study for \$10,000.00, but the City of Pewaukee will only proceed if the developer agrees to pay the City up front for the study with a small amount to cover legal fees and in-house administrative costs.

Mayor Bierce asked if the study would cover our future capacity needs in that area. Mr. Weigel stated the study is specific to that area only and would compare existing flows and projected flows of the undeveloped area and compare it to the purchased capacity.

A motion was made and seconded, (B. Dziwulski, R. Grosch) to authorize the City to sign the Strand agreements to do the wastewater capacity study contingent upon the City and developer for to the Lake Country Commons signing a developer agreement that provides for the payment of this study contingent upon the final approval of the City Attorney and Engineer.

Motion Passed: 5-For, 1-Against (J. Wamser).

7. Public Comment - None.
8. Adjournment

A motion was made and seconded, (J. Kara , B. Dziwulski) to adjourn the meeting at 8:12 p.m. Motion Passed: 6-For, 0-Against.

Respectfully Submitted,

Kelly Tarczewski
Clerk/Treasurer

**CITY OF PEWAUKEE
COMMON COUNCIL AGENDA ITEM 3.3.**

DATE: February 18, 2019

DEPARTMENT: Clerk/Treasurer

PROVIDED BY:

SUBJECT:

Approval of the Common Council Meeting Minutes Dated February 4, 2019

BACKGROUND:

FINANCIAL IMPACT:

RECOMMENDED MOTION:

ATTACHMENTS:

Description

Minutes 2-4-2019

In attendance: Mayor S. Bierce, Aldermen B. Bergman, B. Dziwulski, R. Grosch and J. Kara. Aldermen C. Brown and J. Wamser were absent and excused.

Also present: Attorney S. Riffle, Administrator S. Klein, Fire Chief K. Bierce and Clerk/Treasurer K. Tarczewski

1. Call to Order and Pledge of Allegiance – Mayor Bierce called the meeting to order at 7:02 p.m.
2. Public Comment - None.
3. Consent Agenda
 - 3.1. Approval of Accounts Payable Listings
 - 3.2. Approval of the 2019 Residential Paving Assessment Cap

Item was approved: 4-For, 0-Against

4. Public Hearing and Possible Action Regarding the Parkway Ridge Conditional Use Permit

Mr. Klein stated this allows Parkway Ridge to move forward as a PUD in the RM-1 District. He stated a PUD allows the Plan Commission and Common Council to make adjustments to setbacks in mixed use developments. He stated the street and side yard setbacks will be reduced.

Mr. Grosch asked if that was similar to other developments. Mr. Klein stated it would be similar to Avondale.

Mayor Bierce opened the public hearing. No one indicated an interest in speaking so the public hearing was immediately closed.

A motion was made and seconded, (B. Bergman, J. Kara) to approve the conditional use permit for Parkway Ridge with staff recommendations. Motion Passed: 4-For, 0-Against.

5. Concur with the Plan Commission (1/17/2019) and Approve the Final 2-Lot Certified Survey Map for the Property Located Along the East Side of Bluemound Road (PWC 0925-993, PWC 0925-990, PWC 0925-992) With Public Street Dedications as Requested by Neumann Companies for The Glen at Parkway Ridge Condominium Development

Mr. Klein stated recently three lots were combined and now they are being divided again; one lot is the street right-of-way and the other lot is the condominium plat. Mr. Bergman asked if the petitioner was aware of the staff comments. He stated they were.

A motion was made and seconded, (B. Bergman, R. Grosch) to approve the final 2-lot certified survey map for the property located along the east side of Bluemound Road with street right-of-way as requested by the Neumann Companies contingent upon staff recommendation. Motion Passed: 4-For, 0-Against.

6. Discussion and Possible Action Regarding **Ordinance 19-06 (Third Reading)** to Rezone the Neumann Development, Inc. Property Located on the East Side of Bluemound Road from Rs-1, Single-Family Residential to Rm-1, Multi-Family Residential for the Purpose of Creating a Condominium Plat (PWC 0925-993, PWC 0925-990, PWC 0925-992)

Mr. Klein stated this is the rezoning of the property to allow for multi-family development.

Mr. Dziwulski noted the map submitted was not correct, it showed 60 lots not 58 lots and only has two 2-units not three.

Mayor Bierce voiced his concerns about circumventing the rules and it appears the City is again circumventing the original circumvention. Mr. Klein explained the City wants to preserve some of the natural characteristics of the land by clustering the homes closer together. He said it still meets the density requirements.

A motion was made and seconded, (B. Dziwulski, J. Kara) to approve Ordinance 19-06 rezoning the property located on the east side of Bluemound Road from Rs-1 Single Family to Rm-1 Multi-Family Residential for the purpose of creating a condominium plat with the stipulation that the condominium plan submitted is incorrect and needs to be replaced with a plat showing only 58 buildings and shall be contingent upon meeting staff recommendations. Motion Passed: 4-For, 0-Against.

7. Discussion and Possible Action Regarding **Ordinance 19-04 (Second Reading)** Rezoning the Property Located at W220 N1051 Springdale Road (PWC 0961-998) From A-2 Agricultural and UC Upland Conservancy to M-6 Mixed Industrial, UC Upland Conservancy & LC Lowland Conservancy for the Purpose of Building an Office and Light Manufacturing Building at the Request of Briohn Building

Mr. Klein stated they are still in the process of working out details with SEWRPC. He stated they had concerns regarding the steep slopes off of the pavement down to the wetlands.

A motion was made and seconded, (B. Bergman, J. Kara), to approve Ordinance 19-04 rezoning the property located at W220 N1051 Springdale Road from A-2 Agricultural and UC Upland Conservancy to M-6 Mixed Industrial, UC Upland Conservancy & LC Lowland Conservancy contingent upon the developer demonstrating they obtained all required approvals from all agencies and staff recommendations. Motion Passed: 4-For, 0-Against.

8. Discussion and Possible Action Regarding **Resolution 19-02-03** Authorizing Amendments to \$3,875,000 City of Pewaukee, Wisconsin Industrial Development Revenue Bonds, Series 2006 (HFM Packaging, Ltd and JRPM Properties, LLC Project)

Attorney Riffle stated back in 2006 the City authorized the issuance of industrial revenue bonds and was asking for an amendment to allow JRPM Properties to step in place of HFM Packaging for refinancing purposes. He stated he had no concerns.

A motion was made and seconded, (B. Dziwulski, R. Grosch) to approve Resolution 19-02-03 authorizing the amendments to \$3,875,000 City of Pewaukee, Wisconsin Industrial Development Revenue Bonds, Series 2006 contingent upon Bond Counsel's approval.

Motion Passed: 4-For, 0-Against.

9. Discussion and Possible Action to Waive the Second Reading of **Ordinance 19-08 (First Reading)** Reducing the Distance to Discharge Weapons on the Rocky Point Homeowners' Association Land from 100-Yards to 35-Yards

Mr. Kara stated he thought the amendment to 6.02 he brought forward at last Common Council meeting would grant hunters participating in the City sponsored deer management program exceptions from shooting within certain distances from habitable dwellings. He said the Rocky Point land is very wooded and shooting from a distance of 100 yards would be an issue.

Mr. Klein stated state law says you can't be more restrictive than 100 yards and it should be set by ordinance. Attorney Riffle advised not setting up different zones without having it specifically set in the City's ordinances.

Attorney Riffle recommended changing the language to say, '...guns, bows, crossbows or other weapons or instruments as described herein may be discharged when used pursuant to the terms of a Urban Deer Management program or contract entered into by Common Council, in which case they shall not be discharged on or onto lands within 35 yards from a habitable building, and unless discharged from an elevated stand at least 10 feet above ground level. In no case shall such weapon or instrument be discharged in a direction that could result in the projectile landing upon or flying over any adjacent property unless the owner(s) of such property has given written permission to do so.'

A motion was made and seconded, (J. Kara, B. Dziwulski) to waive the second reading of Ordinance 19-08 and amend 6.02(3)(c) as suggested by the City Attorney.

Motion Passed: 3-For, 1-Against (B. Bergman).

10. Public Comment – None.

11. Adjournment

A motion was made and seconded, (R. Grosch, B. Dziwulski), to adjourn the meeting at 7:53 p.m.

Motion Passed: 4-For, 0-Against.

Respectfully Submitted,

Kelly Tarczewski
Clerk/Treasurer

**CITY OF PEWAUKEE
COMMON COUNCIL AGENDA ITEM 3.4.**

DATE: February 18, 2019

DEPARTMENT: Clerk/Treasurer

PROVIDED BY:

SUBJECT:

Approval of the Common Council Meeting Minutes Dated February 6, 2019

BACKGROUND:

FINANCIAL IMPACT:

RECOMMENDED MOTION:

ATTACHMENTS:

Description

Minutes 2-6-2019

In attendance: Aldermen B. Bergman, B. Dziwulski, R. Grosch, & J. Kara.

Also Present: Administrator S. Klein, Community Development Planner N. Fuchs and Clerk/Treasurer K. Tarczewski

1. Call to Order and Pledge of Allegiance – Alderman Kara called the meeting to order at 6:00 p.m.
2. Public Comment – None.
3. Concur with the Plan Commission (12/20/2018 and 1/17/2019) and Re-Approve the Preliminary Plat for the Proposed Rs-6 Single-Family Residential District 24 Lot Single-Family Subdivision known as Cardinal Meadows Located on Bluemound Road (PWC 0928-980) [N. Fuchs]

Mr. Fuchs stated the Cardinal Meadows preliminary plat was originally approved at the January 21, 2019 Common Council meeting and is being brought back for clarification. He stated at the December 20, 2018 Plan Commission meeting they recommended approval with a minimum side yard setback of 15-feet. On January 17, 2019 it went back to the Plan Commission and they amended their recommendation to allow for the typical RS-6 minimum side yard setback of 12-feet. The original information relayed to the Common Council was the 15-foot side yard setbacks, not the revised recommendation, and the applicant was concerned.

A motion was made and seconded, (B. Dziwulski, R. Grosch) to approve the preliminary plat for the proposed 24 lot single family subdivision with the 12-foot side yard setbacks.

Motion Passed: 4-For, 0-Against.

4. Public Comment

Mr. John Donovan from Bielinski thanked the Common Council.

5. Adjournment

A motion was made and seconded, (B. Dziwulski, R. Grosch) to adjourn the meeting at 6:03 p.m.

Motion Passed: 4-For, 0-Against.

Respectfully Submitted,

Kelly Tarczewski
Clerk/Treasurer

**CITY OF PEWAUKEE
COMMON COUNCIL AGENDA ITEM 3.5.**

DATE: February 18, 2019

DEPARTMENT: Clerk/Treasurer

PROVIDED BY:

SUBJECT:

Approval of Accounts Payable Listings

BACKGROUND:

FINANCIAL IMPACT:

RECOMMENDED MOTION:

ATTACHMENTS:

Description

2018 Accounts Payable

2019 Accounts Payable

ACCOUNTS PAYABLE FOR: 2018	2/18/2019	TOTAL:	\$ 909,721.83
Vendor Name	Document Date	Document Amount	Transaction Description
BOUNDTREE MEDICAL	11/15/2018	\$ (24.00)	FD Naloxone Rebate
BOUNDTREE MEDICAL	11/15/2018	\$ (3.14)	FD Return 1200CC
BOUNDTREE MEDICAL	11/13/2018	\$ 14.20	FD Supplies
BROOKFIELD, CITY OF	2/1/2019	\$ 157,412.39	SW 4th QTR Operating Charges
BUILDERS HARDWARE AND HOLLOW METAL	12/28/2018	\$ 9.00	CT Key
CENTEC SECURITY SYSTEMS	11/12/2018	\$ 279.50	IT Service Charge
Colby Construction	12/31/2018	\$ 2,000.00	BLD Depsit Refund
COREY OIL	12/31/2018	\$ 3,327.21	HWY Gas and Diesel
David & Sara Williamson	12/31/2018	\$ 106.95	CT 2018 Property Tax Refund
GLOBE CONTRACTORS	12/31/2018	\$ 375,498.41	ENG PEW Woods Culvert Repl
GLOBE CONTRACTORS	1/25/2019	\$ 180,000.00	ENG Roudy Park II
Globe Contractors	11/5/2018	\$ 1,443.45	SW Service Work
HEARTLAND BUSINESS SYSTEMS	12/31/2018	\$ 3,600.35	IT Cables
HEARTLAND BUSINESS SYSTEMS	12/28/2018	\$ 5,400.00	IT Flex Service Block
HUMPHREY SERVICE PARTS, INC	12/28/2018	\$ 166.00	HWY Prybar Combo
HUMPHREY SERVICE PARTS, INC	12/26/2018	\$ 680.92	HWY Tools
IMEG CORP	12/31/2018	\$ 2,225.00	ENG Professional Services
Interstate Roof Systems	12/31/2018	\$ 4,600.00	SW Roof Surveys
Jefferson Fire & Safety, Inc	12/31/2018	\$ 2,252.00	FD Boots
JEFFERSON FIRE & SAFETY, INC.	12/31/2018	\$ 97.42	FD EMS Pants
JEFFERSON FIRE & SAFETY, INC.	12/31/2018	\$ 36.50	FD EMS Pants
JOHN'S DISPOSAL SERVICE	12/31/2018	\$ 12,239.86	ENG Dec Landfill Charges
Joseph & Erin Van Der Kooy	12/28/2018	\$ 119.57	CT 2018 Tax Refund
MAYER REPAIR	11/5/2018	\$ 13,637.51	FD Repair A/C
MENARDS	11/13/2018	\$ 58.26	HWY Office Supplies
MENARDS	12/3/2018	\$ 120.62	HWY Wood Washers
MENARDS	12/27/2018	\$ 259.00	PD Badges & Buddies
MILWAUKEE LAWN SPRINKLER CORP	9/28/2018	\$ 7,900.80	PRK PDC Dev Hookup to building
MOLEND, JULIEANN	12/28/2018	\$ 2,551.89	CT 2018 Property Tax Return
NEW BROOK WINDOW CLEANING	12/4/2018	\$ 84.00	FD Window Cleaning
Northern Lake Service, Inc	12/31/2018	\$ 275.00	SW Radium Testing
Northern Lake Service, Inc	12/31/2018	\$ 275.00	SW Radium Testing
Northern Lake Service, Inc	12/31/2018	\$ 340.00	SW Radium Testing
Northern Lake Service, Inc	12/31/2018	\$ 275.00	SW Radium Testing
Office Copying Equipment, LTD	12/31/2018	\$ 11.10	CRT Copier Lease
Office Depot	1/19/2018	\$ 957.00	CRT Chairs
OLSON, SHAWN	12/31/2018	\$ 42.51	BLD Mileage
PEWAUKEE CHAMBER OF COMMERCE	12/28/2018	\$ 223.36	CT Promotional Materials
PEWAUKEE, VILLAGE OF	12/31/2018	\$ 28,676.28	SW Water Usage
PEWAUKEE, VILLAGE OF	12/31/2018	\$ 31,394.25	PRK Joint Park Billing
PHYSIO-CONTROL INC	12/14/2018	\$ 2,592.62	FD EMS-OPP
R.A. SMITH & ASSOC., INC.	12/31/2018	\$ 1,738.00	SW Project Plan Path Sections
Revere Electric Supply	12/1/2018	\$ 169.30	SW Transformer
ROBERT KEWAN	12/31/2018	\$ 61.59	IT Mileage
Ruekert & Mielk, Inc	12/31/2018	\$ 21,765.23	SW Construction Administration
Ruekert & Mielk, Inc	12/31/2018	\$ 719.25	SW Construction Review

ACCOUNTS PAYABLE FOR: 2018	2/18/2019	TOTAL:	\$ 909,721.83
Vendor Name	Document Date	Document Amount	Transaction Description
Ruekert & Mielk, Inc	12/31/2018	\$ 210.00	SW Application to PSC
Ruekert & Mielk, Inc	12/31/2018	\$ 430.50	SW Study
Ruekert & Mielk, Inc	12/31/2018	\$ 495.25	SW Construction Services
Ruekert & Mielk, Inc	12/31/2018	\$ 2,618.70	SW Design & Bidding
RUEKERT & MIELKE, INC.	11/28/2018	\$ 1,101.60	ENG Storm Review Pewaukee
SAFEBUILT	12/31/2018	\$ 2,045.00	BLD
SHAWNS DEER PICK UP	12/1/2018	\$ 312.00	HWY Deer Removal
SILLY WILLYZ	12/28/2018	\$ 449.21	PD Prizes
SOFT WATER, INC.	12/31/2018	\$ 30.00	FD Water Softener
SOFT WATER, INC.	12/31/2018	\$ 30.00	FD Water Softener
STRYKER SALES CORPORATION	12/6/2018	\$ 499.80	FD Replacement Ambo Gurney
STRYKER SALES CORPORATION	12/31/2018	\$ 4,498.20	FD Replacement Ambo Gurney
TOTAL MECHANICAL	12/31/2018	\$ 938.02	SW Repair Gas Valve Green Rd
TRI-TOM, LLC	12/31/2018	\$ 8.67	FD UPS Airspace
US CELLULAR	10/2/2018	\$ 123.10	PRK Cell Phone
WALES LAWN AND GARDEN	12/14/2018	\$ 192.95	FD Repairs
WAUKESHA CO SHERIFF'S DEPT	12/28/2018	\$ 240.00	CRT Warrant Fee NOVDEC
Waukesha County	12/31/2018	\$ 4,017.75	CT Dog License
WAUKESHA COUNTY TREASURER	12/31/2018	\$ 6,837.04	CH Composting Program
WAUKESHA COUNTY TREASURER	12/31/2018	\$ 1,580.64	ENG HHW Participants
Wauksha County Treasurer	12/31/2018	\$ 68.56	AD Dec Inmate Housing
Wauksha County Treasurer	12/31/2018	\$ 7,214.36	AD 4QTR Transcription
Wauksha County Treasurer	12/31/2018	\$ 10,171.32	AD 4QTR Overtime

ACCOUNTS PAYABLE FOR: 2019	2/18/2019	TOTAL:	\$ 8,615,229.63
Vendor Name	Document Date	Document Amount	Transaction Description
1ST AYD	1/23/2019	\$ 667.55	FD Ice Mel
1ST AYD	1/17/2019	\$ 805.91	PRK trash bags gloves
5 ALARM	2/1/2019	\$ 180.00	FD Charger
ADP, LLC	1/18/2019	\$ 1,184.49	HR Payroll
ADVANCE NAME PLATE & BADGE	2/6/2019	\$ 12.48	BLD
ADVANCE NAME PLATE & BADGE	1/18/2019	\$ 12.48	BLD Name Plate
ADVANCED DISPOSAL	1/11/2019	\$ 2,513.42	HWY Street Sweeping
AILCO EQUIPMENT FINANCE GROUP	2/1/2019	\$ 412.00	IT Scanner
AIRGAS	1/22/2019	\$ 88.80	FD Oxygen
ALESCI HOMES	2/4/2019	\$ 500.00	BLS Bond Refund
ALL CITY COMMUNICATIONS INC.	2/1/2019	\$ 48.50	SW Answering Service
ALLEN BUILDERS LLC	2/4/2019	\$ 500.00	BLS Bond Refund
ALPHA OMEGA CLEANING, INC.	2/1/2019	\$ 134.00	PEK Janitorial Services Wagner
ARAMARK	2/7/2019	\$ 78.78	HWY Uniform
ARAMARK	1/31/2019	\$ 74.78	HWY Uniform
ARAMARK	1/24/2019	\$ 73.84	HWY Uniform
ARROW INTERNATIONAL	1/3/2019	\$ 662.50	FD 25MM Needle
ARROWHEAD SCHOOL DISTRICT	2/13/2019	\$ 6,265.11	CT Feb Tax Settlement
ASSESSMENT TECHNOLOGIES LLC	2/1/2019	\$ 31.25	IT Programmer Support
AT&T	2/1/2019	\$ 354.73	SW Phone
Baker Tilly Search & Staffing, LLC	1/20/2019	\$ 2,720.00	CT Temp Help
BANK OF FLOWERS	2/1/2019	\$ 110.00	FD Flowers
BARTLETT, SCOTT	1/31/2019	\$ 114.99	HWY Boots
BOUNDTREE MEDICAL	1/29/2019	\$ 458.95	FD Supplies
Boyd, Ryan & Heather	1/20/2019	\$ 151.59	CT Lottery Credit
BREITBACH RASHID, PATTI	2/1/2019	\$ 300.00	PRK Chair Yoga Session 1
BROOKFIELD, CITY OF	2/1/2019	\$ 13,774.92	SW 4QTR 2018 Processing
BUMPER TO BUMPER HARTLAND	1/30/2019	\$ 133.28	HWY Diesel Add
BUMPER TO BUMPER HARTLAND	1/17/2019	\$ 64.38	HWY Battery
BUMPER TO BUMPER HARTLAND	1/17/2019	\$ 36.00	HWY Core
BUMPER TO BUMPER HARTLAND	1/29/2019	\$ 26.09	HWY Blower MTR
BUMPER TO BUMPER HARTLAND	1/18/2019	\$ 19.38	HWY Headlight
BURKE TRUCK & EQUIPMENT	1/18/2019	\$ 1,410.39	HWY Motor
BUSKE, EILEEN	1/20/2019	\$ 2,258.90	CT 2018 Tax Refund
CARLIN HORTICULTURAL SUPPLIES	1/16/2019	\$ 882.72	PRK Cover Mulch PSC
CENTURY FENCE	1/28/2019	\$ 1,575.00	PRK Replace Fence
CINTAS CORP.	1/29/2019	\$ 177.12	HWY Mats
CINTAS CORP.	1/28/2019	\$ 112.06	FD Mats
City of Pewaukee	1/31/2019	\$ 132.00	CT Garbage Refund
Colby Construction	2/6/2019	\$ 10.00	CT Bank Fee
COMPASS MINERAL	1/29/2019	\$ 17,970.34	HWY Bulk Salt
COMPASS MINERAL	2/1/2019	\$ 1,416.47	HWY Salt
COMPASS MINERAL	2/4/2019	\$ 28,890.49	HWY Salt
COMPASS MINERAL	1/30/2019	\$ 1,725.34	HWY Salt
CONCENTRA, INC	1/16/2019	\$ 86.50	HR Emp exams
CONSOLIDATED ELECTRICAL DISTRIBUTORS	1/9/2019	\$ 116.41	CTLight Bulbs
CONTINENTAL UTILITY SOLUTIONS, INC	2/7/2019	\$ 1,500.00	IT Support
COREY OIL	2/1/2019	\$ 204.70	HWY Diesel Exhaust Fluid
CTACCESS	2/12/2019	\$ 271.25	IT Remote Support
CUMMINS SALES & SERVICE	1/31/2019	\$ 1,410.28	SW Maintenance

ACCOUNTS PAYABLE FOR: 2019	2/18/2019	TOTAL:	\$ 8,615,229.63
Vendor Name	Document Date	Document Amount	Transaction Description
DAILY, FRANK & NANCY	1/20/2019	\$ 80.29	CT 2018 Tax Refund
DAVIS, SHANE & TARAH	1/20/2019	\$ 600.49	CT 2018 Tax Refund
DIGGERS HOTLINE	1/30/2019	\$ 2,969.25	SW 1st Prepayment
DORNER VALVES & AUTOMATION	1/25/2019	\$ 1,689.00	SW Parts
DWYER, CHARLIE	1/31/2019	\$ 116.58	BLD Mileage
ECWPIA	2/8/2019	\$ 200.00	BLS Seminar Building Code
ELLIOTT ACE HARDWARE	1/30/2019	\$ 53.33	FD Supplies
ELLIOTT ACE HARDWARE	1/13/2019	\$ 119.94	FD supplies
ELLIOTT ACE HARDWARE	1/18/2019	\$ 3.99	FD Supplies
ELLIOTT ACE HARDWARE	1/22/2019	\$ 88.31	FD Supplies
ELLIOTT ACE HARDWARE	1/26/2019	\$ 14.24	FD Supplies
ELLIOTT ACE HARDWARE	1/13/2019	\$ 119.94	FD Supplies
ELLIOTT ACE HARDWARE	1/6/2019	\$ 15.02	FD Supplies
ELLIOTT ACE HARDWARE	1/18/2019	\$ 7.98	FD Supplies
ELLIOTT ACE HARDWARE	1/17/2019	\$ 9.19	FD Supplies
ELLIOTT ACE HARDWARE	1/3/2019	\$ 24.69	SW Supplies
ELLIOTT ACE HARDWARE	1/3/2019	\$ 11.80	SW Parts
ELLIOTT ACE HARDWARE	1/3/2019	\$ 8.58	SW Supplies
ELLIOTT ACE HARDWARE	1/11/2019	\$ 14.99	SW Supplies
ELLIOTT ACE HARDWARE	1/14/2019	\$ 6.59	SW Supplies
ELLIOTT ACE HARDWARE	1/25/2019	\$ 11.97	SW Supplies
ELLIOTT ACE HARDWARE	1/16/2019	\$ 32.97	SW Supplies
ELLIOTT ACE HARDWARE	1/31/2019	\$ 7.27	SW Supplies
EMERGENCY LIGHTING & ELECTRONICS	1/21/2019	\$ 110.00	FD Radio Repair
EMERGENCY LIGHTING & ELECTRONICS	1/21/2019	\$ 405.17	FD Hover Craft Radio
Espire Homes	2/4/2019	\$ 500.00	BLS Bond Refund
EWALD CHEVROLET BUICK	1/24/2019	\$ 921.40	SW Repairs
EXIDE TECHNOLOGIES	1/11/2019	\$ 40.63	HWY Batteries
FASTENAL	1/25/2019	\$ 304.65	SW Supplies
FASTENAL	1/18/2019	\$ 24.42	SW Parts
Fastner Charles & Sara	1/23/2019	\$ 5,808.60	2018 Property Tax Refund
FERGUSON WATERWORKS	1/14/2019	\$ 90.00	SW Tyler VLV BX Lid
FITNESS TECHS	1/9/2019	\$ 149.00	FD Repairs
FREEMAN NEWSPAPERS, LLC.	1/31/2019	\$ 204.00	CT News Paper
Geosits Emery & Nancy	1/23/2019	\$ 1,069.39	2018 Property Tax Refund
GRAINGER	1/4/2019	\$ 6.10	SW Safety Glasses
GRAINGER	1/18/2019	\$ 48.26	HWY Safety Glasses
GRAINGER	2/1/2019	\$ 65.37	SW Parts
GRENZ SERVICE CO. LLC	1/3/2019	\$ 5,500.00	FD PM Contract Station 1 & 2
GRENZ SERVICE CO. LLC	1/21/2019	\$ 120.00	FD Repairs Server Room
GRIGER, JOSEPH III & KATHERINE	1/23/2019	\$ 3,750.09	2018 Property Tax Refund
HAMILTON SCHOOL DISTRICT	2/13/2019	\$ 132,761.86	CT Feb Tax Settlement
HAWKINS, INC.	1/8/2019	\$ 1,396.22	SW Salt
HEARTLAND BUSINESS SYSTEMS	2/5/2019	\$ 184.00	IT Network Monitoring Support
HEARTLAND BUSINESS SYSTEMS	2/5/2019	\$ 255.20	IT Monthly Email
HEARTLAND BUSINESS SYSTEMS	2/5/2019	\$ 440.00	IT Month Email Sub
HESS, TIMOTHY	1/20/2019	\$ 21.07	CT 2018 Tax Refund
HUMANE ANIMAL WELFARE SOCIETY	1/30/2019	\$ 6,699.00	CT HAWS Agreement
HUMPHREY SERVICE PARTS, INC	1/15/2019	\$ 87.38	HWY Parts
HYDROCORP	1/31/2019	\$ 892.00	SW Inspection & Reporting

ACCOUNTS PAYABLE FOR: 2019	2/18/2019	TOTAL:	\$ 8,615,229.63
Vendor Name	Document Date	Document Amount	Transaction Description
INTERSTATE POWER SYSTEMS	2/4/2019	\$ 701.14	FD Service
INT'L ASSOC FIRE CHIEFS	1/31/2019	\$ 240.00	FD IAFC Membership
IS OUTFITTERS	2/11/2019	\$ 518.75	IT Consulting
JAMES CRAIG BUILDERS	2/4/2019	\$ 500.00	BLD Bond Refund
JEFFERSON FIRE & SAFETY, INC.	1/27/2019	\$ 360.05	FD Boots
JEFFERSON FIRE & SAFETY, INC.	1/20/2019	\$ 23,120.00	FD Thermal Camera
JENSEN EQUIPMENT	1/15/2019	\$ 183.35	HWY Harness
JENSEN EQUIPMENT	1/30/2019	\$ 71.68	PRK Propane
JOE WILDE CO	1/23/2019	\$ 629.30	AD Repairs
JOHN P LOCHEN CO. INC	2/5/2019	\$ 111.45	PRK Part
Johnson, Sonya	2/14/2019	\$ 20.00	CRT Ticket Refund
JX TRUCK CENTER	1/6/2019	\$ 292.80	FD 2016 Kenworth Oil Change
JX TRUCK CENTER	2/4/2019	\$ 133.34	HWY Light bulb
KAESTNER AUTO ELECTRIC CO.	2/5/2019	\$ 45.30	PRK Parts
KAGEL, JAMES & LAUREN	1/23/2019	\$ 3,603.23	2018 Property Tax Refund
Kain, Kevin & Suzanne	1/23/2019	\$ 1,563.99	2018 Property Tax Refund
KINGS WAY HOMES	1/30/2019	\$ 13,576.90	SW Developer Fees
KODALI, ANAND & UMA	1/20/2019	\$ 41.06	CT 2018 Tax Refund
Korth, Julie	1/20/2019	\$ 2,014.07	CT 2018 Tax Refund
KWIK TRIP	2/10/2019	\$ 3,373.94	FD GAS
LARSON, CHERRIE	2/5/2019	\$ 384.00	PRK Artsy Kids modge podge
LAWN BOYZ	1/31/2019	\$ 2,295.84	CT Monthly Contract
Limb Walkers Tree Service	2/5/2019	\$ 1,350.00	HWY Tree Removal
LONIELLO, PEGGY	1/20/2019	\$ 126.48	CT 2018 Tax Refund
Machan, Stacy	1/20/2019	\$ 18.13	CT2018 Tax Refund
MENARDS	1/6/2019	\$ 82.90	FD Parts
MENARDS	1/29/2019	\$ 18.96	FD Supplies
MENARDS	1/21/2019	\$ 41.97	FD Batteries
MENARDS	1/22/2019	\$ 82.97	PRK Ext Cords for Heaters
MENARDS	1/30/2019	\$ 128.91	PRK Propane
MENARDS	1/24/2019	\$ 33.86	PRK Door Sweeps S Park
MENARDS	1/18/2019	\$ 17.90	SW Parts
MENARDS	1/21/2019	\$ 11.12	SW Windshield Wash
MILLER-BRADFORD & RISBERG, INC	1/31/2019	\$ 29,700.00	HWY Loader
MILLER-BRADFORD & RISBERG, INC	1/29/2019	\$ 73,600.00	HWY Excavator
MILLER-BRADFORD & RISBERG, INC	1/30/2019	\$ 140,800.00	HWY Motor Grader
MILWAUKEE JOURNAL SENTINEL	1/31/2019	\$ 494.04	CT News Paper
MITY-LITE	1/21/2019	\$ 1,556.49	CT Tables
MONTE EWING CONSULTING	2/4/2019	\$ 160.00	BLD Training
MOTION & CONTROL ENTERPRISES LLC	1/21/2019	\$ 81.36	HWY Parts
Mulhaney & Chung	1/20/2019	\$ 228.40	CT Deferred Assmt Refund
NAPA	1/11/2019	\$ 10.99	SW Parts
NAPA	1/11/2019	\$ 19.47	SW Parts
NAPA	1/14/2019	\$ 60.08	SW Parts
NAPA	1/15/2019	\$ 36.08	SW Parts
NAPA	1/22/2019	\$ 13.91	SW Parts
NAPA	1/28/2019	\$ 39.22	SW Parts
NATIONWIDE RETIREMENT SOLUTIONS	1/4/2019	\$ 1,490.09	CT Def Comp
NATIONWIDE RETIREMENT SOLUTIONS	2/1/2019	\$ 1,490.09	CT Def Comp
Nordstrom, William & Sally	2/5/2019	\$ 151.59	CT 2018 Lottery Credit

ACCOUNTS PAYABLE FOR: 2019	2/18/2019	TOTAL:	\$ 8,615,229.63
Vendor Name	Document Date	Document Amount	Transaction Description
NORTHERN LAKE SERVICE, INC	1/29/2019	\$ 20.00	SW Chlorine
NORTHERN LAKE SERVICE, INC	1/29/2019	\$ 80.00	SW Chlorine
NORTHERN LAKE SERVICE, INC	1/29/2019	\$ 180.00	SW Coliform Bacteria
NORTHERN LAKE SERVICE, INC	1/29/2019	\$ 60.00	SW Chlorine
NORTHERN LAKE SERVICE, INC	1/29/2019	\$ 40.00	SW Drinking Water
NORTHERN LAKE SERVICE, INC	1/29/2019	\$ 20.00	SW Investigation Bacteria Smpl
NORTHERN LAKE SERVICE, INC	1/29/2019	\$ 80.00	SW January Bacteria
OFFICE COPYING EQUIPMENT, LTD	1/30/2019	\$ 113.01	CT Lease
OFFICE COPYING EQUIPMENT, LTD	1/30/2019	\$ 13.00	CT Lease
OFFICE COPYING EQUIPMENT, LTD	1/30/2019	\$ 35.04	FD Copier Usage
OFFICE COPYING EQUIPMENT, LTD	1/30/2019	\$ 159.19	BLS Copier Use
OFFICE DEPOT	1/17/2019	\$ 17.07	CT Tape
OFFICE DEPOT	1/23/2019	\$ 26.72	FD Paper
OFFICE DEPOT	1/23/2019	\$ 18.86	FD Tape
OFFICE DEPOT	1/25/2019	\$ 16.99	BLS Paper
OFFICE DEPOT	1/16/2019	\$ 25.79	BLD Stapler
OFFICE DEPOT	1/24/2019	\$ 30.51	PRK Paper
OFFICE DEPOT	1/18/2019	\$ 5.78	SW Supplies
OFFICE DEPOT	1/18/2019	\$ 62.89	SW Paper
OFFICE DEPOT	1/17/2019	\$ 21.84	SW Supplies
PEWAUKEE SCHOOL DISTRICT	2/13/2019	\$ 3,650,192.70	CT Feb Tax Settlement
PEWAUKEE, VILLAGE OF	1/31/2019	\$ 5,128.09	SW Prk & Rec Jan 2019
PEWAUKEE, VILLAGE OF	2/1/2019	\$ 11,843.17	SW EMS Collections
PEWAUKEE, VILLAGE OF	2/1/2019	\$ 67,684.50	CT Feb 2019 Library
POMP'S TIRE SERVICE, INC.	1/29/2019	\$ 1,482.04	FD Tires
POMP'S TIRE SERVICE, INC.	1/29/2019	\$ 1,747.00	FD Tires
POMP'S TIRE SERVICE, INC.	1/31/2019	\$ 776.96	FD Tire Service
Porchetta David & Annette	1/23/2019	\$ 6,074.14	2018 Property Tax Refund
POSITIVELY PEWAUKEE	2/7/2019	\$ 57,550.36	CT Tourism
PREMIUM WATERS, INC	1/30/2019	\$ 78.00	HWY Water
PREMIUM WATERS, INC	2/6/2019	\$ 53.25	HWY Water
PREMIUM WATERS, INC	2/7/2019	\$ 28.50	PRK Water
PREMIUM WATERS, INC	1/25/2019	\$ 36.75	PRK Water
PROHEALTH PHARMACY WAUKESHA	1/31/2019	\$ 1,212.71	FD Med Supplies
PROHEALTH WAUKESHA MEMORIAL HOSPITAL	1/23/2019	\$ 309.40	FD Supplies
PURCHASE POWER	1/21/2019	\$ 1,510.00	CT Postage
R&R Insurance Services	1/31/2019	\$ 27,967.00	CH Insurance Installment
R&R Insurance Services	1/25/2019	\$ 45.00	CH Workers Comp
REINDERS, INC.	1/29/2019	\$ 123.43	PRK Parts
REVERE ELECTRIC SUPPLY CO.	1/18/2019	\$ 91.25	SW Contactor
RICHMOND SCHOOL DISTRICT	2/13/2019	\$ 13,250.18	CT Feb Tax Settlement
ROTROFF JEANSON & CO.	2/2/2019	\$ 8,465.69	CT Audit Work
ROTROFF JEANSON & CO.	2/2/2019	\$ 10,540.00	SW Audit
RZ Heating & Cooling System	1/24/2019	\$ 270.00	PRK Vehicle Maint S Park
SAM'S CLUB	1/17/2019	\$ 100.00	CT Membership Sams
SCHOLTKA, JENNIFER	2/1/2019	\$ 300.00	PRK Zumba Gold & Toning
SCHWAAB, INC	1/16/2019	\$ 21.00	BLD Ink Pads
SHIELD SOLUTIONS	1/31/2019	\$ 250.50	FD Vehicle Wash
Smith, Adam & Angela	1/20/2019	\$ 162.35	CT 2018 Tax Refund
SOFT WATER, INC.	1/31/2019	\$ 30.00	FD Water

ACCOUNTS PAYABLE FOR: 2019		2/18/2019	TOTAL:	\$ 8,615,229.63
Vendor Name	Document Date	Document Amount	Transaction Description	
STATE OF WI COURT FINES & ASSMTS	2/1/2019	\$ 8,963.86	CRT State Share	
TD AMERITRADE TRUST COMPANY	1/31/2019	\$ 50.00	CT Def Comp	
Todd & Bridget Sadowski	2/8/2019	\$ 95.86	CT Tax Refund	
Toicen-Dycee, Patricia	2/7/2019	\$ 25.00	PRK Refund	
TOTAL APPEARANCE SIGNS AND GRAPHICS	1/25/2019	\$ 79.56	FD CR Reflective	
TOTAL MECHANICAL	1/21/2019	\$ 480.00	SW Service Heater	
UNIVERSITY OF WI-EXTENSION	1/1/2019	\$ 1,800.00	FD Registration	
USA BLUEBOOK	1/22/2019	\$ 642.63	PRK Supplies	
VERIZON	1/23/2019	\$ 44.28	FD Cell Service	
VERMEER - WISCONSIN	1/16/2019	\$ 351.96	HWY Supplies	
VERMEER - WISCONSIN	1/23/2019	\$ 979.93	HWY Supplies	
VESCIO, MARCEY	11/14/2018	\$ 116.88	ELECTION PAYROLL 11-6-2018	
VESCIO, MARCEY	2/12/2019	\$ 35.00	CT Bank Fees	
Waldschmidt's Town & Country Mart	1/18/2019	\$ 264.62	HWY Oil Change	
Waldschmidt's Town & Country Mart	1/24/2019	\$ 24.88	HWY Parts	
Waldschmidt's Town & Country Mart	1/30/2019	\$ 85.02	HWY Parts	
WATER REMEDIATION TECH., LL	2/1/2019	\$ 3,478.91	SW Base Treatment Charge	
WAUKESHA CO TECHNICAL COLLEGE	2/13/2019	\$ 253,814.48	CT Feb Tax Settlement	
WAUKESHA CO TECHNICAL COLLEGE	1/29/2019	\$ 146.00	FD Cards	
WAUKESHA COUNTY TREASURER	1/29/2019	\$ 1,521.00	SW HHW Municipal Cost Share	
WAUKESHA COUNTY TREASURER	2/13/2019	\$ 1,325,101.40	CT Feb Tax Settlement	
WAUKESHA COUNTY TREASURER	1/31/2019	\$ 2,231.53	CRT Jail Assesments DR Imp	
WAUKESHA COUNTY TREASURER	1/20/2019	\$ 45,735.50	CT 20189 Property Tax Refund	
WAUKESHA LIME & STONE CO.	1/17/2019	\$ 79.26	HWY Stone	
WAUKESHA PROFESSIONAL FIREFIGHTERS ASSOC	2/1/2018	\$ 1,703.87	CT Union Dues	
WAUKESHA SCHOOL DISTRICT	2/13/2019	\$ 2,329,582.26	CT Feb Tax Settlement	
WE ENERGIES	1/31/2019	\$ 72.24	PRK Spts Cmpl Gas	
WE ENERGIES	1/31/2019	\$ 1,277.11	PRK Elect Spts Compl	
WE ENERGIES	1/22/2019	\$ 21.59	PRK Utilities	
White Bear Rescue Training CTR	1/2/2019	\$ 417.25	FD Student Manual	
WI DEPT AGRICULTURE, TRADE & CONSUMER	1/31/2018	\$ 12.50	PRK Fish Wagner & Village	
WI DEPT OF JUSTICE-RECORDS CHECK	1/31/2019	\$ 7.00	HR Background Check	
WI EMS ASSOCIATION	1/4/2019	\$ 450.00	FD Membership	
WI LEGAL BLANK CO., INC.	1/29/2019	\$ 178.00	BLD forms	
WI LEGAL BLANK CO., INC.	1/18/2019	\$ 52.00	BLD Business Cards	
WI LEGAL BLANK CO., INC.	1/22/2019	\$ 72.00	BLD Permits	
WI LEGAL BLANK CO., INC.	1/29/2019	\$ 145.00	PRK Rental Form	
WI STATE FIRE CHIEF'S ASSOC	1/4/2019	\$ 95.00	FD Membership	
WISCONSIN CENTRAL	1/30/2019	\$ 300.00	SW Popeline Sanitary Sewer	
ZILBER LTD	1/31/2019	\$ 200,000.00	CT Return Deposit	

**CITY OF PEWAUKEE
COMMON COUNCIL AGENDA ITEM 3.6.**

DATE: February 18, 2019

DEPARTMENT: Clerk/Treasurer

PROVIDED BY:

SUBJECT:

Approval of Bartender License

BACKGROUND:

FINANCIAL IMPACT:

RECOMMENDED MOTION:

ATTACHMENTS:

Description

Bartender Licenses 2-18-2019

<u>Individual Name</u>	<u>Establishment Name</u>	<u>Type</u>
Rich, Brittany A.	Mugshotz	New

**CITY OF PEWAUKEE
COMMON COUNCIL AGENDA ITEM 3.7.**

DATE: February 18, 2019

DEPARTMENT: PW - Engineering

PROVIDED BY: Jeffrey Weigel, PE Public Works Director & City Engineer

SUBJECT:

Approval of the Prairie Grass Apartments Second Amendment to the Development Agreement

BACKGROUND:

The Prairie Grass Apartments development is located on the north end of E. Fieldhack Drive. We understand that the owner is seeking to sell or transfer ownership while the 2-year warranty period on the public improvements is in effect (expires November 2019). The developer contacted the City Attorney directly and requested this change. The draft attached was prepared by the City Attorney.

FINANCIAL IMPACT:

No direct fiscal impact. The action keeps the cash escrow in place.

RECOMMENDED MOTION:

Common Council approves the Second Amendment to the Prairie Grass Apartments Development Agreement contingent upon: 1) final approval of the form by the City Attorney; and 2) current owner/developer pays the City Attorney legal fees that have, or will be incurred as a result of the developer asking for this change.

ATTACHMENTS:

Description

Draft Second Amendment to the Developer's Agreement

**SECOND AMENDMENT TO DEVELOPER'S AGREEMENT
FOR
PRAIRIE GRASS APARTMENTS
CITY of PEWAUKEE, WAUKESHA COUNTY, WISCONSIN**

THIS AGREEMENT made this _____ day of _____, 2019, between PRAIRIE GRASS LIVING, LLC, a limited liability company, "DEVELOPER", and the City of Pewaukee, in the County of Waukesha and the State of Wisconsin, the "CITY".

WITNESSETH:

WHEREAS, the DEVELOPER is the owner of land in the CITY, said land being described on EXHIBIT A attached and incorporated herein, "SUBJECT LANDS"; and

WHEREAS, the DEVELOPER has developed SUBJECT LANDS for residential purposes by the standard regulations as set forth in Chapter 236 of the Wisconsin Statutes and the municipal ordinance regulating land division and development under terms set forth in a Developers Agreement dated November 14, 2015; and

WHEREAS, the DEVELOPER and CITY entered into an Amended Developers Agreement on March 11, 2016, setting forth terms unrelated to this Second Amended Developers Agreement; and

WHEREAS, CITY has accepted dedication of the public improvements under Resolution; 17-11-13 dated November 20, 2017 and

WHEREAS, DEVELOPER has committed to finalizing the erosion control stabilization for the SUBJECT LANDS by summer, 2019; and

WHEREAS, DEVELOPER has guaranteed the public improvements to be free from defect until November 13, 2019, and has entered into an escrow agreement with the CITY dated November 14, 2017, and

WHEREAS, under the November 14, 2015 Developers Agreement, the Agreement may not be assigned absent CITY written approval (Section XXVI), and, unless amended, all terms are binding upon successors (Section XXIII); and

WHEREAS, DEVELOPER wishes to sell and assign its right, title and interest in the SUBJECT LANDS, but will fulfill its obligations to finalize the erosion control stabilization and to guaranty the public improvements through November 13, 2019.

NOW, THEREFORE, in consideration of the mutual promises and covenants set forth in the Developer's Agreement, the Developer does agree to the terms as otherwise regulated by City ordinances and all laws and regulations governing said development. The parties agree:

1. DEVELOPER shall complete the erosion control stabilization for the SUBJECT LANDS by June 15, 2019.

2. The Cash Escrow Agreement with the CITY dated November 14, 2017 shall remain in full force and effect. The monies held by the City may be used to correct any deficiencies the erosion control stabilization for the SUBJECT LANDS if DEVELOPER fails, refuses or neglects to make the corrections before June 15, 2019.

3. The successor(s) in interest to Prairie Grass Living, LLC are released from erosion control stabilization responsibilities and public improvement guarantees under the terms of the November 14, 2015 Developers Agreement.

IN WITNESS WHEREOF, the DEVELOPER and the CITY have caused this agreement to be signed by their officers and their corporate seals (if any) to be affixed in three original counterparts the day and year first above written.

PRAIRIE GRASS LIVING, LLC.

By: _____
Andrew S. Reahm, Member Manager

STATE OF WISCONSIN)
)ss.
COUNTY OF WAUKESHA

Personally came before me this _____ day of _____, _____, the above named _____, Authorized Signatory of _____, to me known to be the person who executed the foregoing instrument and acknowledged the same.

NOTARY PUBLIC, STATE OF WI
My commission expires: _____

**CITY OF PEWAUKEE
WAUKESHA COUNTY, WISCONSIN**

Mayor Steve Bierce

Clerk Kelly Tarczewski

STATE OF WISCONSIN)
)ss.
COUNTY OF WAUKESHA)

Personally came before me this _____ day of _____, _____, the above-named Steve Bierce, CITY Mayor, and Kelly Tarczewski, CITY Clerk, of the above-named municipal corporation, to me known to be the persons who executed the foregoing instrument and to me known to be such CITY Mayor and CITY Clerk of said municipal corporation and acknowledged that they executed the foregoing instrument as such officers as the deed of said municipal corporation by its authority and pursuant to the authorization by the CITY COMMON COUNCIL from their meeting on the _____ day of _____, _____.

NOTARY PUBLIC, STATE OF WI
My commission expires: _____

APPROVED AS TO FORM:

CITY Attorney H. Stanley Riffle

**CITY OF PEWAUKEE
COMMON COUNCIL AGENDA ITEM 4.**

DATE: February 18, 2019

DEPARTMENT: Clerk/Treasurer

PROVIDED BY:

SUBJECT:

Presentation of the 2018 Annual Police Services Report [Lieutenant Ripplinger]

BACKGROUND:

FINANCIAL IMPACT:

RECOMMENDED MOTION:

ATTACHMENTS:

Description

2018 Annual Report

WAUKESHA COUNTY SHERIFF



2018



CITY OF PEWAUKEE

Annual Report

MISSION STATEMENT

The Waukesha County Sheriff's Department shall serve all citizens of Waukesha County by maintaining and providing the quality means and services necessary to protect life and property through the fair and impartial enforcement of federal, state and local laws.

To preserve the safety and security of the community, the Waukesha County Sheriff's Department shall make every effort to provide the citizens of Waukesha County with the best law enforcement services possible and shall endeavor to treat all citizens with dignity and respect.

To these ends, the Waukesha County Sheriff's Department is committed to not only its traditional and time honored statutory responsibilities, but to the maintenance of a visible presence to the citizens in the community as a full-service law enforcement agency, devoted to the preservation of their safety and security.



Sheriff Eric J. Severson

Waukesha County Sheriff City of Pewaukee Annual Report

2018



Inspector James Gumm



Deputy Inspector Patrick Esser



Captain Neil Dussault



Lieutenant Brian Ripplinger
0700-1500 hrs.



Lieutenant Paul Beal
1500-2300 hrs.

Waukesha County Sheriff City of Pewaukee Annual Report

2018

Pewaukee Day Shift Patrol

Leah Estes Robert Faith
Andrew Hebbring Craig Siegel

Pewaukee Second Shift Patrol

Timothy Fuerst
Kyle Strandberg Christopher Kristalidis
Chris Rozenberger Benjamin Kujawa
Sarah Kralovetz

Pewaukee Third Shift Patrol

Kasey Sink Michael Wells
Samuel Weinkauff

Pewaukee Detective Bureau

Jeff Adent Tim Loberg
(Assigned to work out
of Pewaukee Substation)

Police Services

Police Clerk Diana Migacz



2018 Waukesha County Sheriff Facts

- Waukesha County Sheriff's Department is the largest law enforcement agency in Waukesha County
- Is the third largest Sheriff's Department in the State of Wisconsin
- While being the first Sheriff's Department in the state to be accredited by the Wisconsin Law Enforcement Accreditation Group, we are now joined by two other counties
- Provides specialized law enforcement contract services for seven local communities
- Maintains highly trained specialists in Underwater Search and Recovery, Tactical Enforcement, Canine Support, Computer Forensics, Accident Reconstruction, Evidence and Crime Scene Processing, and polygraph examinations



City of Pewaukee at a glance

- The City of Pewaukee is a municipal entity with a Mayor and Common Council form of government.
- The population of the City of Pewaukee is 14,476 (2017 US Census).
- An estimated 5,562 total occupied homes with an average of 2.52 persons per household. (2013 – 2017 US Census)
- The City of Pewaukee is home to approximately 2,203 businesses. (2012 US Census)
- City of Pewaukee is approximately 21.15 square miles.
- Main thoroughfares include STH 16, I-94, STH 164 and STH 190.

Waukesha Sheriff working for the citizens of Pewaukee

- **11,102** Calls for service were handled in the City of Pewaukee



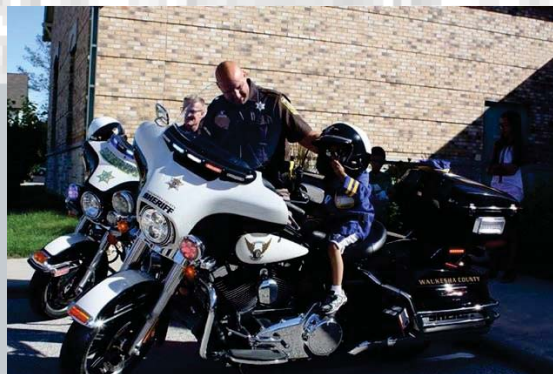
- **2,751** Traffic citations (Total includes citations issued during State Grant),
- **115** Ordinance citations,
- **48** Parking citations,
- **588** Written warnings issued
- **47** OWI arrests
- **32** Vehicle Lock-outs



- **663** Motor vehicle accidents were investigated
- **3** Fatalities



- **97** Weight Enforcement citations issued.



Deputy Hebbring continued to be a valuable resource for the City of Pewaukee in 2018 and this year was joined by Deputy Kristalidis.

Waukesha County Sheriff City of Pewaukee Annual Report

2018

CVS Drop Box



The Prescription Collections Box was installed late in 2014, located inside the main entrance to the Pewaukee Substation. Collections are made by Waukesha Sheriff's ID Bureau, which are weighed and inventoried for tracking and disposal. Prescriptions are later transported to an alternate site for proper destruction. In 2015 this site collected 166 pounds of prescription drugs. Residents are now familiar with the drop box and in 2018 the CVS Box collected **364.27** pounds of prescription drugs.



Heroin related calls City of Pewaukee

IR- Number	Age (Avg. 33 yoa)	Overdose? Circumstances	Fatal	Non- Fatal	M (15)	F (13)	Juvenile
18002632	35	Drugs		X		X	
18002848	35	Well Being Check		X		X	
18003409	35	EMS/Overdose		X	X		
18014880	26	Suspicious		X	X		
18015096	40	Well Being Check		X		X	
18015140	40	Well Being Check		X		X	
18018757	26	Court Order Violation		X	X		
18021215		Theft in Progress					
18021635	28	Assist EMS		X		X	
18026705	34	Assist EMS		X	X		
18030371	27	Assist EMS		X	X		
18032412	54	Assist EMS		X	X		
18034626	57	Traffic Stop		X		X	
18037085	36	Gas Skip		X		X	
18041440	41	Domestic Disturbance		X		X	
18047934	36	Possible OWI		X		X	
18051554	34	Disorderly Conduct		X	X		
18053648	25	Assist EMS		X	X		
18054101	25	Assist EMS		X	X		
18066436		Suspicious					
18070820	37	Domestic in Progress		X		X	
18071870	32	Assist Other		X	X		
18073159	21	EMS PnB		X		X	
18073612	24	Domestic		X	X		
18082428	35	Domestic in Progress		X		X	
18082649	39	Theft		X	X		
18087138	34	Wanted Person		X	X		
18089045	24	Traffic Stop		X	X		
18089082	23	Traffic Stop		X	X		
18089210	25	Accident		X		X	

Waukesha County Sheriff City of Pewaukee Annual Report

2018



SAFETY TALKS

Date	Time	Business	Location	Notes
02/16/18	11:30a	City of Pewaukee	City Hall	Senior Safe
02/27/18	8:30a	Argent	N26W23977 Watertown Rd	CRASE
03/01/18		Argent	N26W23977 Watertown Rd	CRASE
03/13/18	9:00a	Habush Habush & Rottier	N14W23755 Stone Ridge Dr #100	CRASE
03/14/18	6:15p	Queen of Apostles	N35W23360 Capitol Dr	CRASE
04/06/18	11:30a	City of Pewaukee	City Hall	Senior Safe
04/12/18	5:00p	Ruekert Mielke	Michael T. Hallada	CRASE
04/24/18	10:00a	WELS	N16 W23377 Stone Ridge Drive	CRASE
05/08/18	6:30p	Kiwanis	2820 N. Grandview Blvd	Senior Safe
05/17/18	11:30a	Anthem, Inc.	N17 W24340 Riverwood Drive	Safety Fair
05/31/18	4:00p	Orthopedic Associates	N15 W28300 Golf Rd	CRASE
08/07/18	9:00a	ASSP / OSHA	WCTC	CRASE
08/28/18	6:30p	Resurrection Church	W287 N3700 North Shore Dr	CRASE
09/25/18	6:30p	St Paul's Church	S38 W31602 Wern Way	CRASE
10/16/18	9:00a	City of Pewaukee	City Hall	CRASE
10/23/18	8:00a	VJS	W233 N2847 Roundy Circle West	CRASE
11/12/18	6:30p	St Paul's Church	S38 W31602 Wern Way	CRASE
11/15/18	10:30a	Marriott Hotel	W231 N1600 Corporate Court	CRASE
11/15/18	4:30p	Marriott Hotel	W231 N1600 Corporate Court	CRASE
12/05/18	2:00p	Annex Wealth	12700 W. Bluemound Rd	CRASE
12/07/18	1:00p	Annex Wealth	12700 W. Bluemound Rd	CRASE

Waukesha County Sheriff City of Pewaukee Annual Report

2018

Community Service Requests

Date	Request	Location
5/16/18	Law Enforcement Memorial	WCTC
5/17/18	Anthem Blue Cross Safety Fair	N17 W24340 Riverwood Dr
6/14/18	American Transmission Company	W234 N2000 Ridgeview Parkway Ct
6/24/18	Amerifest	N35 W22000 Capitol Dr
7/4/18	Pewaukee July 4th Parade	V/Pewaukee
7/18/18	Pewaukee Public Library	210 Main St
7/23/18	Pilgrim Rest Cemetery - Escort	W240 N1798 Pewaukee Rd
8/23/18	CELA	W262 N4685 Ryan Rd
10/19/18	Christ Lutheran Church	W240 N3103 Pewaukee Rd
11/10/18	Hindu Temple	W243 N4063 Pewaukee Rd
12/08/18	Ingleside	2810 Golf Rd



2018 Community Programs



The Badges 'N Buddies Program celebrated the nineteenth year in 2018. The focus of our program is to promote community based policing through interactions within the community. Through these programs continue to provide a learning environment while building personal and community relationships. When opportunities present themselves deputies inform and promote the Badges 'N Buddies Programs and Police Services in the City of Pewaukee. The deputy's interaction with children, families and businesses of the Pewaukee Community has provided a positive experience for all. Your contract deputies are a large reason for the popularity of Badges 'N Buddies. In 2018, our programs hosted approximately **303 children**.

The Archery Program brings deputies and kids together to focus on the art and skill of shooting a bow and arrow. As a cost saving venture we worked with the City of Pewaukee Park and Recreation Department and moved this program to South Park. We were able to acquire all the necessary equipment to maintain the same experience from previous years. By doing so the program utilizes the city park system and keeps the kids in the community.



Archery 97 children participated



Waukesha County Sheriff City of Pewaukee Annual Report

2018



The Fishing Program is built around the catch and release of fish. During the program our contract deputies begin to build relationships with kids while having fun and guiding them in safe use of equipment. We also educate them about the importance of conservation as a tool to promote the health of our natural resources. Afterwards deputies spend time having lunch with the children and then provide a swag-bag donated by sponsors that contains educational material and outdoor related items. The popularity of this program continues to grow.

Fishing 198 children participated



The Bowling Program has become very popular with the kids. The bowling dates coincide with their



winter break times or other scheduled off days. We have partnered with Sussex Bowl who provides lanes and a pizza lunch for a reasonable price. I'm not sure who has more fun during this event, the kids or deputies acting like kids!

Bowling 64 children participated.



Waukesha County Sheriff City of Pewaukee Annual Report

2018

The Waukesha County Citizen's Academy Alumni continues to be a valued partner. They sponsor the programs and volunteer their time by serving lunch, helping monitor the participants and assisting deputies during the programs.



Local businesses continually ask what they can do to help and play a key role in the program's expansion, through their sponsorship. While these partnerships benefit the programs, they have created important working relationships with community businesses. This year we were informed the Sheriff's Department's aging pontoon boat was in need of repairs and would not be replaced. After evaluating our options, including re-decking the exiting boat, we reached out to Skipper Bud's, one of our

sponsors; without missing a beat they offered to donate a used pontoon boat. As part of the deal we were able to upgrade the old motor through exiting funds. A big shout out of appreciation to Skipper Bud's and all our business sponsors for their continued support.

The cooperative effort of ALL involved directly impacts the quality of the experience providing equipment, t-shirts for the participants, facility rental fees, staff, and providing food/beverages for the kids.

This year we began our Coffee with a Cop Program. The Crossings Restaurant graciously offer to host four events throughout the year, donating coffee and snacks for attendees. The program brings deputies and the community members they serve together—over coffee—to discuss issues and learn more about each other. The first date was started with an Open House type atmosphere to draw attention to the event and while it started out slow the quarterly dates are gaining traction with the community.



Waukesha County Sheriff City of Pewaukee Annual Report

2018

2018 Badges 'N Buddies Picnic

The Badges 'N Buddies Picnic was a great time with great weather, approximately **250 people** attended.



Waukesha County Sheriff City of Pewaukee Annual Report

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SPECIAL EVENTS (29 events)

Event Start Date	Event End Date	Event	Location
1/20/18	1/20/18	Lunker's Fisheree	Curly's Waterfront
1/27/18	1/27/18	Hunt'em & Hook'em Fisheree	Curly's Waterfront
1/28/18	1/28/18	Monches H&F Club Fisheree	Curly's Waterfront
2/3/18	2/3/18	Plug-Urs Fisheree	Curly's Waterfront
2/10/18	2/10/18	Badger Fisheree	Curly's Waterfront
2/11/18	2/11/18	Ice Golf & Meat Raffle	Curly's Waterfront
2/17/18	2/17/18	Walleyes for Tomorrow	Curly's Waterfront
2/18/18	2/18/18	Lion's Club Fisheree	Curly's Waterfront
2/24/18	2/24/18	Buck N Fin Fisheree	Curly's Waterfront
3/3/18	3/3/18	Meat Raffle	Curly's Waterfront
5/23/18	9/5/18	Wednesday Night Classics	W229 N1400 Westwood Dr
6/1/18	6/3/18	Trinity Academy Graduation	W225 W3131 Duplainville Rd
6/1/18	6/3/18	Five Fields Rummage	Five Fields Subdivision
6/2/18	6/2/18	Loper Private Party	W244 N4429 Swan Rd
6/2/18	6/2/18	Mandir Opening	BAPS on Capitol Dr
6/9/18	6/9/18	Woodleaf Block Party	Woodleaf Reserve Subdivision
6/13/18	9/26/18	Farmer's Market	Christ Lutheran Church
6/23/18	6/23/18	Soles for Jesus	WCTC
6/23/18	6/23/18	Cloverland Farms Block Party	Cloverland Farms Subdivision
6/24/18	6/24/18	Amerifest	Spring Creek Church
7/13/18	7/14/18	Hallman Private Party	W242 N4385 Swan Rd
7/14/18	7/14/18	Bottom of the Hill Bash	Broken Hill Subdivision
7/23/18	7/26/18	Vacation Bible School	Shepard of the Hills Church
8/4/18	8/4/18	Anand Mela	Hindu Temple
9/9/18	9/9/18	Parish Picnic	Queen of Apostles
9/9/18	9/9/18	Rough Hill Block Party	Five Field Subdivision
9/14/18	9/14/18	Club Z2	W238 N1645 Rockwood Dr
9/15/18	9/15/18	Riverland Block Party	Riverland Subdivision
10/06/18	10/06/18	Kave Financial Cookout	N7 W23765 Bluemound Rd

Waukesha County Sheriff City of Pewaukee Annual Report

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Speed Trailer Requests

Location
Green Rd @ Wagner Park
Bluemound Rd @ Fatima Rd
Rock Point Dr @ Milwaukee St
Milkweed Ln @ Honeysuckle Ct
Prospect Ave @ Oakton Rd
Dorchester Dr @ Cumberland Dr

CITY OF PEWAUKEE MUNICIPAL COURT

Court Appearances scheduled per Month

January	February	March	April	May	June	July	August	September	October	November	December
377	318	531	537	407	425	375	416	439	451	351	303

Municipal Court

Judge Gary Glojek

Court Administrator Barbara Vick

Court Clerk Kathy Nelson

Court Clerk Evie Bielejeski

Waukesha County Sheriff City of Pewaukee Annual Report

2018

2018 - 1ST QUARTER STATISTICS (Jan - Mar)

ADMINISTRATIVE	
GAS GALLONS	5,599.9
TOTAL MILES	57,116.5

ENFORCEMENT	
CITATIONS	634
ORD. CITATIONS (JUV.)	3
ORD. CITATIONS (ADULT)	48
WRITTEN WARNINGS	146
DA REFERRALS (JUV.)	0
DA REFERRALS (ADULT)	32

ACTIVITY	
TOTAL CALLS FOR SERVICE	2,499
TOTAL IR'S TAKEN	233
COMMUNITY CONTACTS	1,439
TRAFFIC STOPS	912
ASSIST OTHER WSD	294
ASSIST OTHER AGENCY	141
BACK-UP REQUESTED	193
ASSIST FIRE/EMS	230
PDO ONLY	110
PERSONAL INJURY	27
FATAL ACCIDENT	0
OWI	12
BUSINESS CHECKS	1,337
OPEN DOORS	29

2018 - 2ND QUARTER STATISTICS (Apr - Jun)

ADMINISTRATIVE	
GAS GALLONS	5,190
TOTAL MILES	55,384

ENFORCEMENT	
CITATIONS	527
ORD. CITATIONS (JUV.)	1
ORD. CITATIONS (ADULT)	28
WRITTEN WARNINGS	144
DA REFERRALS (JUV.)	1
DA REFERRALS (ADULT)	17

ACTIVITY	
TOTAL CALLS FOR SERVICE	2,875
TOTAL IR'S TAKEN	253
COMMUNITY CONTACTS	2,067
TRAFFIC STOPS	506
ASSIST OTHER WSD	263
ASSIST OTHER AGENCY	106
BACK-UP REQUESTED	224
ASSIST FIRE/EMS	272
PDO ONLY	113
PERSONAL INJURY	37
FATAL ACCIDENT	0
OWI	10
BUSINESS CHECKS	1,470
OPEN DOORS	55

Waukesha County Sheriff City of Pewaukee Annual Report

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2018 - 3RD QUARTER STATISTICS (Jul - Sept)

ADMINISTRATIVE	
GAS GALLONS	5,168
TOTAL MILES	54,657

ENFORCEMENT	
CITATIONS	588
ORD. CITATIONS (JUV.)	3
ORD. CITATIONS (ADULT)	22
WRITTEN WARNINGS	174
DA REFERRALS (JUV.)	4
DA REFERRALS (ADULT)	29

ACTIVITY	
TOTAL CALLS FOR SERVICE	3,100
TOTAL IR'S TAKEN	219
COMMUNITY CONTACTS	2,253
TRAFFIC STOPS	838
ASSIST OTHER WSD	275
ASSIST OTHER AGENCY	127
BACK-UP REQUESTED	216
ASSIST FIRE/EMS	308
PDO ONLY	146
PERSONAL INJURY	49
FATAL ACCIDENT	1
OWI	12
BUSINESS CHECKS	1,392
OPEN DOORS	51

2018 - 4TH QUARTER STATISTICS (Oct - Dec)

ADMINISTRATIVE	
GAS GALLONS	5,590
TOTAL MILES	53,918.6

ENFORCEMENT	
CITATIONS	504
ORD. CITATIONS (JUV.)	1
ORD. CITATIONS (ADULT)	9
WRITTEN WARNINGS	124
DA REFERRALS (JUV.)	9
DA REFERRALS (ADULT)	27

ACTIVITY	
TOTAL CALLS FOR SERVICE	2628
TOTAL IR'S TAKEN	201
COMMUNITY CONTACTS	2045
TRAFFIC STOPS	624
ASSIST OTHER WSD	265
ASSIST OTHER AGENCY	130
BACK-UP REQUESTED	184
ASSIST FIRE/EMS	265
PDO ONLY	142
PERSONAL INJURY	39
FATAL ACCIDENT	2
OWI	13
BUSINESS CHECKS	1656
OPEN DOORS	22

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2018 - COMBINED YEARLY STATISTICS

ADMINISTRATIVE

GAS GALLONS	21,549
TOTAL MILES	221,076

ENFORCEMENT

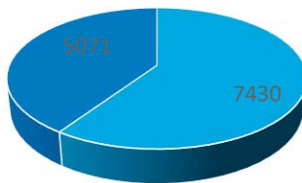
CITATIONS	2253
ORD. CITATIONS (JUV.)	8
ORD. CITATIONS (ADULT)	107
WRITTEN WARNINGS	588
DA REFERRALS (JUV.)	14
DA REFERRALS (ADULT)	105

ACTIVITY

TOTAL CALLS FOR SERVICE	11,102
TOTAL IR'S TAKEN	906
COMMUNITY CONTACTS	7805
TRAFFIC STOPS	2880
ASSIST OTHER WSD	1097
ASSIST OTHER AGENCY	504
BACK-UP REQUESTED	817
ASSIST FIRE/EMS	1075
PDO ONLY	511
PERSONAL INJURY	152
FATAL ACCIDENT	3
OWI	47
BUSINESS CHECKS	5855
OPEN DOORS	157

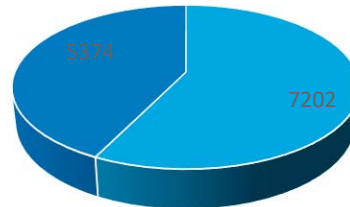
YEARLY COMPARISONS

2010



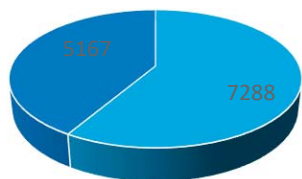
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2011



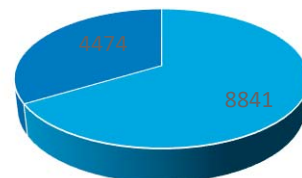
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2012



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2013

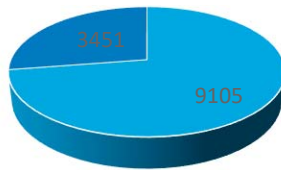


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Waukesha County Sheriff City of Pewaukee Annual Report

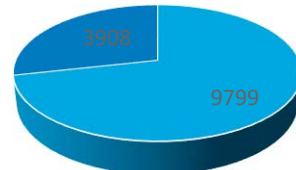
2018

2014



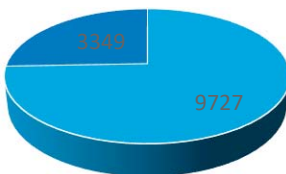
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2015



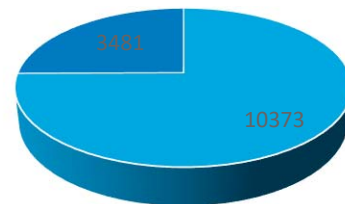
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2016



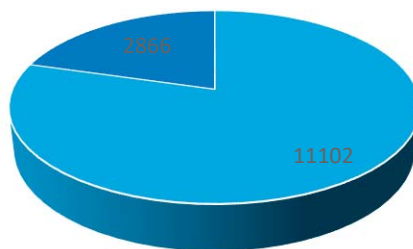
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2017



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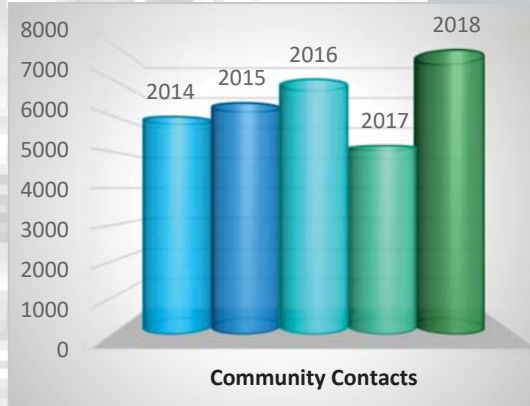
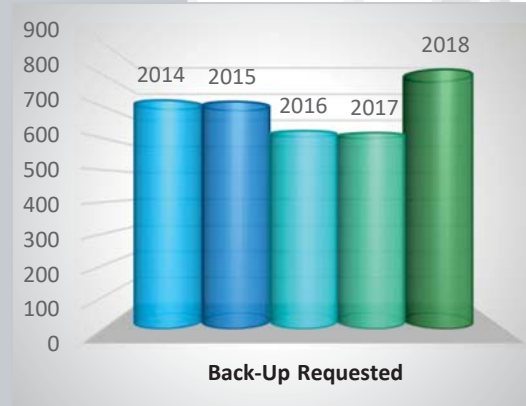
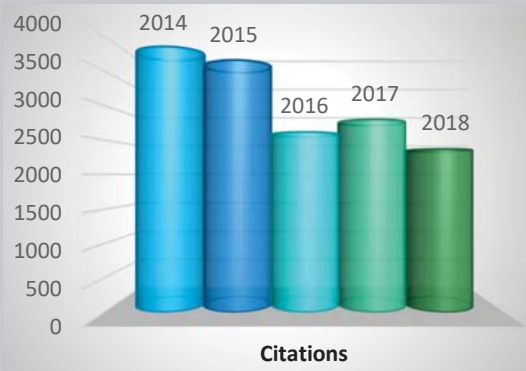
2018



■ Calls for Service ■ Citations Issued

Waukesha County Sheriff City of Pewaukee Annual Report

2018



Waukesha County Sheriff City of Pewaukee Annual Report

2018



**CITY OF PEWAUKEE
COMMON COUNCIL AGENDA ITEM 5.**

DATE: February 18, 2019

DEPARTMENT: PW - Water/Sewer

PROVIDED BY: Jeffrey L. Weigel, PE Public Works Director and City Engineer

SUBJECT:

Discussion and Possible Action to Approve Wastewater Rate Option (Sewer Rate) Study [Weigel]

BACKGROUND:

The historical rate setting in the Sewer Utility has been infrequent and simplistic. The recent overview analysis by this consultant (Ruekert & Mielke) found no issues with our sewer rate charge as it related to the overall financial health of the Sewer Utility; however, the recent significant sewer rate increases in those areas tributary to the Waukesha sewer system along with the increases of the Lake Pewaukee Sanitary District (LPSD) customers above our rate have caused us to recognize the need for a more comprehensive evaluation of the rates to ensure not only coverage of our costs but also equitable treatment of all of our customers (rate payers). We believe this study to be a necessary derivative of the earlier study, at a much more specific investigative level. While most of the discussions in the Water/Sewer Utility involve the fiscal challenges of the Water Utility, it is imperative that we make sure that the Sewer Utility is properly positioned to avoid a deterioration its fiscal condition.

FINANCIAL IMPACT:

This study was not anticipated in the 2019 Sewer Budget, and if approved would impact the Sewer Utility in an additional \$18,000 in expenditure.

RECOMMENDED MOTION:

Common Council authorizes the Sewer Utility to approve the February 11, 2019 Wastewater Rate Option analysis of Ruekert & Mielke and recognizes that this approval will result in a future Sewer Utility Budget Amendment if deemed necessary.

ATTACHMENTS:

Description

Feb 11 Sewer Rate Study Proposal

February 11, 2019

Mr. Jeffrey L. Weigel, P.E., Director of Public Works
Ms. Jane E. Mueller, Utility Supervisor
City of Pewaukee
W240 N3065 Pewaukee Road
Pewaukee, WI 53072

RE: Wastewater Rate Options

Dear Mr. Weigel and Ms. Mueller:

Ruekert & Mielke, Inc. (R/M) appreciates the opportunity to submit this proposal to the City of Pewaukee (Pewaukee). We propose to analyze the variety of wastewater services that Pewaukee provides to its entire service area, to help Pewaukee better address the enormous complexity of its costs.

Our prior study examined the overall wastewater revenue as part of an overarching review of the utilities' finances. The prior study utilized some simplified assumptions about customer wastewater rates to create a forecast and assess the overall revenue. Our financial analysis incorporated operating expenses, debt service, and planned capital projects. Our prior study determined that the overall wastewater revenue is adequate, but that, given the myriad of variables within the service area, Pewaukee should further analyze their wastewater rates and cost recovery at a granular level to both proactively and accurately match costs.

Pewaukee faces treatment costs from two different treatment facilities (the cities of Brookfield and Waukesha), up to five different conveyance systems (City of Waukesha, the Village of Pewaukee, the Lake Pewaukee Sanitary District, the Town of Brookfield, and the City of Brookfield), and drastically escalating charges within the Waukesha service area. Given the complexity and rapidly shifting variables, Pewaukee needs to examine adjusting its rate structure to account for these changes. The study will provide Pewaukee viable options for servicing users and handling the wide disparities in costs.

R/M would develop a range of wastewater rate alternatives for matching rates to cost drivers. R/M anticipates that on one end of the spectrum, wastewater rates would be mostly uniform, averaging out the service costs throughout Pewaukee. On the other end of the spectrum, wastewater rates could vary significantly, reflecting the differences in Pewaukee's wastewater costs and passing them onto its residents.

Qualifications

R/M first established itself in 1946. Since then, R/M has become a local leader in helping municipalities manage their fiscal responsibilities, allowing them to update their
~Marketing Dept > PROPOSALS > Proposals 2019 > CT 03_KRW_Kenosha > Pewaukee, City of > Wastewater Rate Options > Weigel Mueller-20190211- Wastewater Rate Options Proposal.docx~

Mr. Jeff Weigel and Ms. Jane Mueller
Wastewater Rate Options
February 11, 2019
Page 2

infrastructures and keep their communities desirable to current and potential future residents. Our innovation aids our work in regional cooperation, unique cost recovery methods, and sound financial planning.

Our offices throughout Wisconsin mean we are always within driving distance of our clients, allowing us to provide personal attention to the communities local to where we live, work, and play. With our commitment and firsthand knowledge of this area, we are able to better serve you and your customers.

Team Experience

This project will be managed by Andrew Behm, who has performed over a hundred cost-of-service and rate studies for water and wastewater utilities throughout Wisconsin and the U.S. Andrew served as a rate analyst for the Wisconsin Public Service Commission (PSC), and later worked with the PSC as an outside consultant. He also has significant experience working with the Department of Natural Resources staff on wastewater permits.

Fellow economic consultant Edward Maxwell comes from a background in corporate finance. He has also performed many sanitary-sewer rate, impact-fee, and connection-fee studies, in addition to his work with water-rate applications.

Proposed Project Timeline

R/M proposes to complete the study in accordance with the following timeline. The dates below reflect the latest expected completion dates for each step. We assume the necessary data is available and will be provided in a timely manner.

Contract award	February 18, 2019
Initial data request	February 28, 2019
Kickoff meeting	March 15, 2019
Draft report to Pewaukee	April 26, 2019
Pewaukee comments to R/M	May 10, 2019
Final report to Pewaukee	May 24, 2019

Proposed Compensation

R/M proposes to develop and analyze wastewater rate alternatives at our current standard rates. We will undertake this work at your direction. We estimate that the project will cost approximately \$18,000. We could exceed this amount only upon your explicit direction to perform additional work.

The attached scope describes anticipated project tasks in further detail. This scope builds on previous wastewater work. It moves from overall wastewater revenue for the whole utility to specific rates for different wastewater customer groups within Pewaukee.

Mr. Jeff Weigel and Ms. Jane Mueller
Wastewater Rate Options
February 11, 2019
Page 3

Scope Assumptions

The scope includes two in-person meetings. It does not include revision of sewer-rate ordinances, nor does it include meeting with elected officials or ratepayers. R/M would provide the proposed professional services in accordance with the existing terms and conditions that we have agreed to with Pewaukee. Please accept this agreement by having the appropriate authorized officials sign where indicated and return a fully executed copy to our office.

We look forward to working with you on this project. If you have any questions about this proposal, please feel free to give me a call.

Very truly yours,

RUEKERT & MIELKE, INC.



Andrew Behm, M.P.A.
Economic Consultant
abehm@ruekert-mielke.com

AJB:rsf

Enclosures

cc: Edward Maxwell, M.B.A., Ruekert & Mielke, Inc.
Ken Ward, P.E., Ruekert & Mielke, Inc.
File

Mr. Jeff Weigel and Ms. Jane Mueller
Wastewater Rate Options
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Page 4

CLIENT NAME:

City of Pewaukee

By: _____

Title: _____

Date: _____

ATTEST:

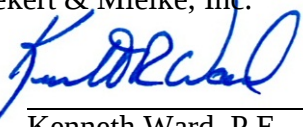
By: _____

Title: _____

Date: _____

ENGINEER:

Ruekert & Mielke, Inc.

By:  _____
Kenneth Ward, P.E.Title: Vice PresidentDate: February 11, 2019

Designated Representative:

Name: _____

Title: _____

Phone Number: _____

Designated Representative:

Name: Andrew BehmTitle: Economic Consultant

Phone Number: (608) 819-2600

Mr. Jeff Weigel and Ms. Jane Mueller
Wastewater Rate Options
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**City of Pewaukee
Wastewater Rate Options
Scope of Services**

1. R&M will send an initial data request to the relevant parties to gather all necessary data, including:
 - a. Current and potential future treatment costs from the following providers: the City of Waukesha and the City of Brookfield.
 - b. Current and potential, future conveyance costs from the following systems: the City of Waukesha, the Village of Pewaukee, the Lake Pewaukee Sanitary District, the Town of Brookfield, and the City of Brookfield
 - c. Other current and potential future costs, such as the collection, cleaning and maintenance, and administration.
 - d. Known or probable significant changes that would impact capital planning, areas serviced, and the population served.
2. Conduct an in-person kickoff meeting to review the data received and outstanding, in addition to discussing the treatment providers, the services Pewaukee provides to the different areas, and Pewaukee's relationships with its neighboring communities.
3. Financial analysis.
 - a. Design a financial model specifically for the City of Pewaukee's sanitary sewer utility's rate analysis.
 - b. Input data into the financial model.
 - c. Validate the data received and discuss trends and changes with Pewaukee staff.
 - d. Forecast future revenues, operating expenses, and capital spending. Build debt service into the forecast based on capital spending projections.
 - e. Assign costs to services (e.g. collection, conveyance, cleaning and maintenance, wholesale treatment, and administration).
 - f. Assign service costs to the customer groups that benefit from those services.
4. Design rate alternatives.
 - a. Identify the goals of interest to Pewaukee decision-makers (e.g. affordability, administrative ease, and revenue stability).
 - b. Identify four to six wastewater rate alternatives of interest to Pewaukee decision-makers (e.g. more uniform rates to more granular rates).
 - c. Develop wastewater rates for each alternative.
 - d. Assess how each alternative performs on meeting Pewaukee's various goals.
5. Deliver and present.
 - a. Talk with Pewaukee staff to review the assumptions and preliminary results.
 - b. Prepare and provide a draft report that includes the pros and cons of each of the rate alternatives presented.
 - c. Update the draft report based on Pewaukee's feedback to adjust assumptions, rate alternatives, and the narrative explaining the alternatives.
 - d. Provide the final report.

**CITY OF PEWAUKEE
COMMON COUNCIL AGENDA ITEM 6.**

DATE: February 18, 2019

DEPARTMENT: PW - Water/Sewer

PROVIDED BY: Jeffrey Weigel, PE Public Works Director

SUBJECT:

Status of Water Utility Financial Studies [Weigel]

BACKGROUND:

We have undertaken several studies of financial issues within the Water and Sewer Utilities, and we thought it prudent to provide an update as the 2018 Audit continues. No action is requested besides your attention and consideration. The attached memo is intended to provide the update. Much work remains. The attached reports are in draft form, provided for informational purposes.

The fiscal status of the Water Utility has been discussed in the past. Many of the solutions or tools to address this situation are common to financial challenges; that is, sell surplus property, lower the cost of debt, delay capital spending, reduce operational costs and improve revenues. All of these are under consideration.

Sell surplus property--the Utility owns a 1.6 acre parcel near Wolf Road and Allen Lane that was acquired in the 1980's for a water tower site. We will not need this site and consider it surplus.

Lower the cost of debt. We are proposing a loan agreement between the Sewer Utility and Water Utility at no interest.

Delay capital spending. We are delaying as much as we can, considering the regulatory compliance and needs of the community.

Reduce operational costs. Particular attention to the over \$700,000 per year operational costs that the City imposes on the Water Utility that could be considered optional, or avoidable.

Improve revenues. For these purposes the revenues are considered the water fee and the special assessments which include hook-up fees. Implicit in rate based utilities are the cost recoveries through fee/rates. Simply stated the Water Utility authorized to recover \$2M of the cost of the new City Hall Water Tower and \$1.4M of the new Well #1 radium filtration system through rates (revenues). Revenues collected from special assessments are also addressed, and increases are recommended.

Finally, a reminder that past actions of the Common Council have segregated the Water Utility customers from the City property owners, particularly as it relates to Public Fire Protection. All tax paying property owners pay a portion of the general tax levy that supports the Fire Department; those that live in the water service district also pay a portion Public Fire Protection Fee, total of \$440,000 (2019 budget) that the property owners outside of the water service district do not pay. This item was, prior to 2005 or 2006 a part of the general tax levy of the City of Pewaukee. Some would consider this an irrelevant point. Some would consider that an argument of inequities. We address it as another example of the impacts of decisions by the Common Council.

FINANCIAL IMPACT:

The impacts are broad, significant, and vary from positive or negative.

RECOMMENDED MOTION:

None. This is an update. We will, however, inform the Public Service Commission of this progress report as a part of our Water Rate Application as we anticipate that application to precede formal action by the Common Council, so it is important to know at this time if there are significant concerns with these first steps.

ATTACHMENTS:

Description

Status update memo

Draft Water RCA Report

Draft Water, Wastewater, and Storm Utility Financial Review



Department of Public Works

W240N3065 Pewaukee Road

Pewaukee, WI 53072

Phone: (262) 691-0804 • Fax: (262) 691-5729

Email: publicworks@pewaukee.wi.us

MEMORANDUM

TO: Common Council

FROM: Jeffrey Weigel, Public Works Director & City Engineer 

DATE: February 18, 2019

RE: Update of Water and Sewer Financial Status Report

The purpose of this memorandum is to provide an update on the several ongoing financial studies of the Water and Sewer Utilities. Understanding that the 2018 audit is well underway but not yet completed, we believe it prudent to share some of the recommendations that we would be pursuing as first steps once the audit is completed.

Between June 2018 and February 2019, the City has awarded five studies/evaluations relating to sanitary sewer, water, and storm water financial issues.

In June of 2018, the Common Council approved two study contracts:

- 1) To evaluate the Water RCA (Reserve Capacity Assessments) or "hook-up" fees that are used to fund major Water system infrastructure such as wells, towers and transmission mains.
- 2) A Water, Wastewater and Storm Water Utilities Financial Review, primarily to evaluate the Water/Wastewater cash situation and generally comment on the specific utility rates. These have been completed (in draft format).

In December 2018, the Common Council approved a Water Rate Application contract authorizing the preparation and submittal for Public Service Commission (PSC) for water rate reviews. This is ongoing, with an anticipated completion or submittal to PSC in late spring 2019.

In January 2019, the Common Council awarded the Sewer Treatment Facility Capacity Valuation to determine the equitable base price of treatment in gallons/day should the City seek to purchase more discharge capacity prior to the next planned treatment plant expansion in 2035. This effort is just starting.

In January 2019, the Common Council awarded a wastewater capacity evaluation to be performed to identify the potential impacts of the proposed Lake Country Commons development project. This study is paid by the developer. This effort is just starting.

We are suggesting that we initially take two recommendations from the June RCA study:

- 1) Reduce or remove the deferments or delays in paying for the Water RCA when available; and

- 2) increase the Water RCA rate to \$5,431 for 2019 (increase of 11.5% from the previously set 2019 rate of \$4,804; also being 16% above the 2018 rate of \$4,664). Both the current 2019 rate of \$4,804 and the method of calculation would change on these special assessments, so new public hearings will be necessary prior to enacting the changes. At the least, we would have to conduct the public hearings for all properties now within the water service areas; at the most, we should consider a city-wide special assessment hearing. In either case, it will be an intensive work effort to prepare/mail/notice and conduct the public hearing(s).

We are also suggesting to take three recommendations from the June Water, Wastewater and Storm Water Utilities Financial Review:

- 1) Create formal cash reserve policies in both the Water and Sewer Utility. The cash reserve would be at least the sum of each utility's current year operations/maintenance expenses plus the current year's scheduled debt payments. The 2019 Water cash reserve goal would be \$2,570,000 = (\$1,933,730 operations + \$636,095 debt). The 2019 Sewer cash reserve goal would be \$2,600,000 = (\$2,476,685 operations + \$122,611 debt); and
- 2) Establish a formal loan agreement where the Sewer and Water Utilities would recognize what can be considered loans (debt) between each. For example, if Water has used \$6.3M of Sewer money over the past several years to pay for Water expenses, and if Water is to establish a Cash Reserve of \$2.6M by using \$2.6M more of Sewer money, then a loan agreement could be developed at \$8.9M in 2019 with a repayment plan of 25 years. The loan agreement could allow for no payments of Water to Sewer for the remainder of 2019 and all of 2020; then beginning in 2021, Water would pay Sewer \$386,000 (approximately) per year for years 2021-2054 with no interest. That no-payment timeframe of 2019-2020 would allow the Water Utility to accumulate revenues from the proposed changes and anticipated special assessment connection payments, including:
 - A. Water RCA's potentially \$200,000-\$250,000 for 2019.
 - B. Pipe Special Assessments due at mapping (these were deferred assessments): \$370,000; Cardinal Meadow \$172,000; Swan View Estates \$387,000; Angelus \$56,000; Christ Evangelical \$93,000. These are one-time collections, but we have deferred these assessments for over 10 years in these areas.
 - C. Water Rate Increase: assume 20% increase; about \$300,000 more per year. The new Water Tower and the new Well #1 Radium Filtration System have significant cost recoveries through the new rates per PSC construction approvals.

Should the Water Utility close out 2019 and 2020 with funds in excess of the cash reserve goal of \$2.6M, the Water Utility could repay Sewer more than the anticipated payment of \$386,000.

Up to this point we have been discussing issues between the Water and Sewer Utilities. The City of Pewaukee has a place in these discussions because some of the City policies or practices to defer special assessment collections have contributed to the fiscal situation. Recall that the City collects revenues from the Water and Sewer Utility of around \$715,000 in the City general operations budget. The Tax Equivalent on the Water Utility is projected at \$580,000 in 2019 (an optional tax that the City can levy on only the Water Utility); the City charges \$36,000 of rent to the Water and Sewer Utility (not the Storm Water Utility), and the City charges about \$42,000 of City accounting time to the Water and Sewer Utility as well as \$57,000 of Engineering staff time. Should the City audit of 2018 show significant revenues above expenses, the City could reduce that optional \$580,000 tax. Should the City see fit to reduce this optional tax on the Water Utility in years of prosperity of say \$100,000 a year, it could be a significant help for the Water Utility.

Once the 2018 audit is completed we can bring these issues forward for consideration.

To: Jeff Weigel and Jane Mueller, City of Pewaukee
From: Andrew Behm and Edward Maxwell, Ruekert & Mielke, Inc.
Date: September 28, 2018
Re: Reserve Capacity Assessment Report
Cc: Ken Ward, Ruekert & Mielke, Inc.

This report evaluates the water reserve capacity assessment (RCA) policy of the City of Pewaukee's water utility (Pewaukee). Recommendations in this report will facilitate the funding of Pewaukee's future capital spending.

Background and Current Policy

The Public Service Commission (PSC) allows a water utility to recover water capital project costs through their water rates. If customers pay for the capital projects upfront, the water utility cannot recover the costs through rates. The water utility has not incurred capital costs it can recover. The PSC classifies capital projects as contributed if they are funded by RCAs.

Pewaukee currently funds its water supply, pumping, and storage capital assets with RCA revenue. RCAs do not fund capital projects for water treatment. RCAs fund other types of capital projects to the extent that they provide for future growth. For property owners with private wells and septic systems, Pewaukee defers the RCA until the property owner connects to the water system.

In addition to system-wide RCAs, Pewaukee special assesses part of water main costs to abutting properties. These water main assessments are outside the scope of this study. Encouraging prompt payment for the water main assessments will increase the water utility's financial sustainability.

Current RCA Problems

Current RCA policy mismatches Pewaukee's cash expenditures with its receipt of revenue from RCAs. Years or decades can separate an expenditure from the offsetting revenue. This mismatch has depleted the utility's cash reserves. The problem with the inadequate cash flow can be broken down into several subproblems.

1. Delayed recovery of capital costs.

The PSC requires Pewaukee to record capital assets as contributed, providing that Pewaukee could ever receive an RCA to fund those assets. Water rates will not recover the cost of contributed capital projects. Pewaukee defers RCAs until a property connects to the water system. When the utility spends money on RCA-funded capital assets, it does not recover the costs through that rate, nor does it immediately receive the RCA.

This delayed recovery reduces the utility's cash flow and reserves while waiting on the RCA revenue. Deferring RCAs increases the water utility's debt load and further depletes the cash reserves. The utility has compensated for this deficit through significant borrowing from the Pewaukee wastewater utility.

2. Uncertain recovery of capital costs.

In addition to delaying the cost recovery process, it is uncertain if Pewaukee will recover its capital costs. The speed and timing of new growth varies more than the volume of water sales. When Pewaukee borrows to construct their capital projects, it commits to a fixed repayment schedule. However, new growth and RCA revenue depend on circumstances beyond Pewaukee's control. The number of new connections therefore may be inadequate to supply Pewaukee with the revenue necessary to recover.

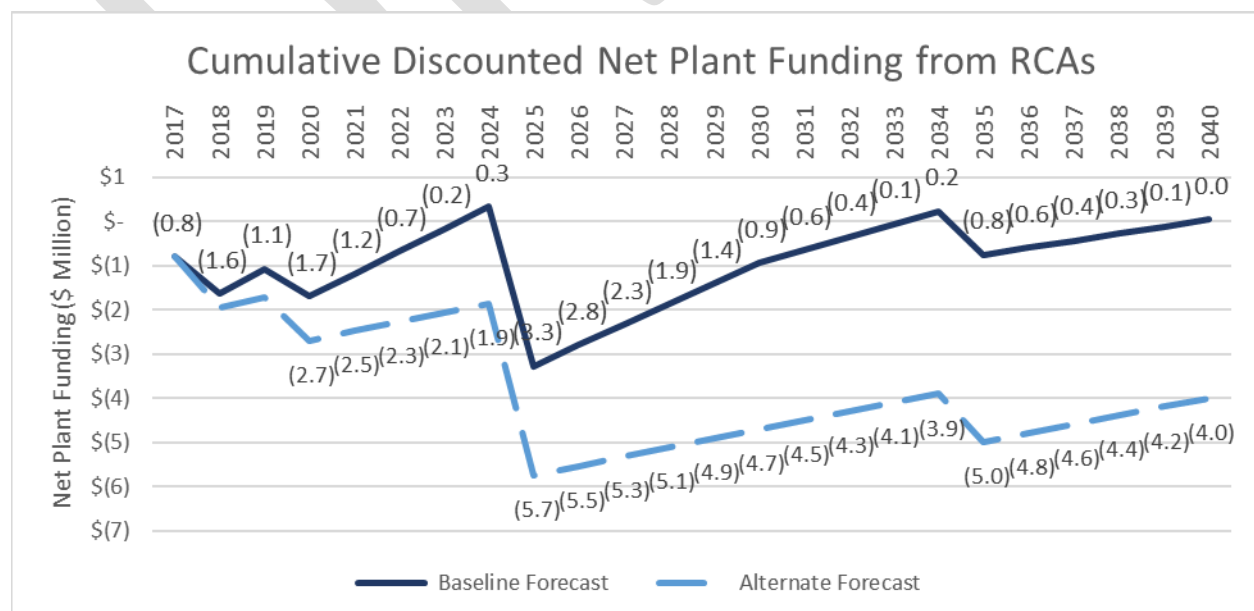
3. RCA increases are linked to interest rates.

To reduce recordkeeping requirements, Pewaukee does not individually track interest on the deferred RCAs. Property owners with deferred RCAs pay whatever RCA is in place at the time that deferral ends. The annual RCA increase effectively serves as the accrual of interest on the deferral. If the percent of the RCA increase differs from the interest rate on Pewaukee's debt, as this study assumes in the forecast shown below, a property owner could complain that the difference represented is an unfair interest rate on the outstanding accrual.

The legality of the RCAs being used as special assessments under s. 66.0703 is outside the scope of this analysis. We recommend that Pewaukee consult with its municipal attorney to ensure that RCAs comply with Wisconsin Statutes s. 66.0703 and the Court of Appeals' decision in the 2011 *Hildebrand v. Town of Menasha*.

Analysis

Based on the assumptions noted below, we offer a forecast of net capital asset funding from 2017 through 2040. The cumulative net capital asset funding is the cumulative of post-2016 RCA collections, subtracting the cumulative post-2016 capital expenditures that were allocated to RCAs.

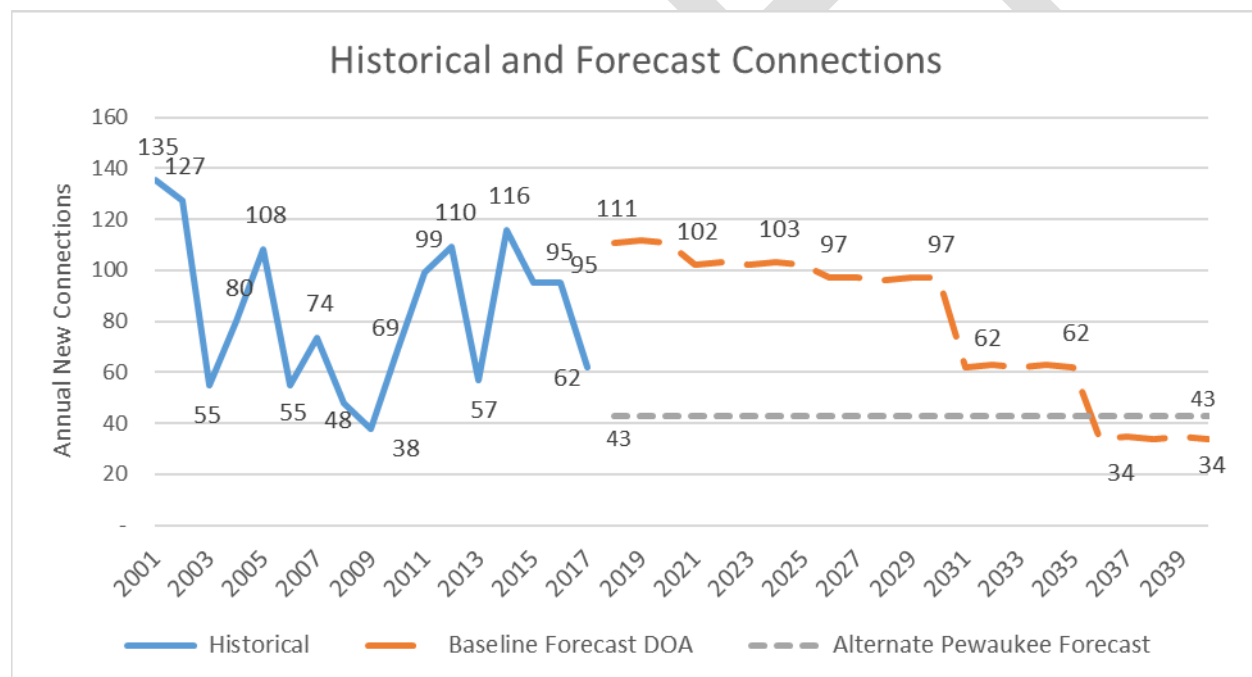


Under the baseline population growth, Pewaukee just breaks even by 2040. The cumulative funding only exceeds the cumulative capital costs in 2024, 2034, and 2040. Apart from those three years, Pewaukee's cumulative capital spending exceeds the cumulative RCA revenue. Under the alternate population growth forecast below, RCA revenue falls well below the capital costs.

Assumptions

These forecasts depend on the following assumptions:

1. Our baseline assumption follows the population forecast as determined through 2040 by the Wisconsin Department of Administration (DOA) Demographics Services Center. According to the DOA forecast, population growth is expected to decrease over time. The population reaches 19,010 by 2040. Our alternate forecast depicts straight-line growth to a lower 2050 population forecast given in the planning report provided by Pewaukee. The following table compares the historical new connections within the water system to the baseline and alternative forecasts.



2. New connections are proportional to population growth, and one new house is constructed per 2.5 people, in line with the current Pewaukee average cataloged by the US Census Bureau.
3. Pewaukee does not defer RCAs on future, new construction projects. New construction is paid to RCS upon their construction.

4. No properties with existing RCA deferrals pay their RCAs. Pewaukee can improve its situation by collecting the existing deferrals, but these forecasts do not assume any.
5. Pewaukee does not experience any non-residential, new construction or RCA revenue.
6. Pewaukee charged an RCA of \$4,517 in 2017 and will charge \$4,698 in 2018. The future RCA increases by 15.6 percent in 2019 to \$5,431 and an additional 3.5 percent each year thereafter. The table below shows RCA values through 2030. If the population growth falls short of the baseline assumption above, Pewaukee will need to modify the RCA amounts listed below.

<u>Year</u>	<u>RCA</u>
2018	\$4,698
2019	5,431
2020	5,621
2021	5,818
2022	6,021
2023	6,232
2024	6,450
2025	6,676
2026	6,910
2027	7,151
2028	7,402
2029	7,661
2030	7,929

7. Pewaukee discounts future revenue and spending at a rate of 4.0 percent per year. We have chosen to value each \$1.00 of revenue collected in the following year as equal to \$0.96. This represents Pewaukee's cost to carry debt.
8. Pewaukee spending on water capital projects matches forecasts in its 2016 RCA adequacy report submitted to the PSC. Significant plant spending is shown to occur in 2017, 2018, 2020, 2025, and 2035.

RCA Goals

We recommend the following policy goals for Pewaukee's RCAs and connection policies. Selecting and prioritizing the goals is a policy decision left to Pewaukee.

1. Recover system costs fairly from properties that benefit from the water system.
2. Maintain adequate water utility cash flow and reserves.
3. Reduce water utility financial risk.
4. Streamline recordkeeping and administration practices.
5. Position Pewaukee to obtain PSC approval for a water rate increase.

6. Attract new development.
7. Comply with Wisconsin Statutes s. 66.0703 and the Court of Appeals' decision regarding the 2011 *Hildebrand v. Town of Menasha*. We did not evaluate current policy and recommendations with respect to this goal.

Recommendations

This study evaluated the following as possible ways to determine the best methods to advance the goals listed above. Some of the solutions are mutually exclusive, while others can be implemented in combination.

1. Track the interest separately on each deferred, special assessment.

Deferrals impose interest costs on the water utility and deplete the cash reserves that are needed to recover. Future RCAs depend on the water capital project needs and expected growth, which are unrelated to interest costs. Tracking individual deferrals increases the utility's certainty of collecting on the cost of the deferrals. Pewaukee can mitigate the increased recordkeeping by reducing the number of deferrals. Following this change, Pewaukee can reduce the frequency of RCA updates, reducing the administrative workload.
2. Require RCA payment for new construction projects with water access, upon issuance of the building permit.

Properties benefit from the availability of water, regardless of whether they are connected or not. As such, require the RCA payment when Pewaukee first issues the building permit. Although this requirement imposes a cost onto new construction, deferrals for new construction discourage connections to existing water plants. Discouraging these connections is an inefficient use of Pewaukee's water system and leads to increased RCAs and water rates in the long run.
3. Require existing constructions to pay the RCA when water is available.

Property owners with existing construction should pay the RCA as soon as the water service is available, rather than when they choose to connect. This policy change reduces the delay and increases the certainty of RCA revenue. If Pewaukee allows deferrals, they should be consistent and comply with a written, limited, and specific RCA policy. Pewaukee should limit the duration of deferrals, ending them upon the sale of the property. Written
4. Levy a quarterly availability charge.

The PSC has approved availability charges in similar cases for properties that have service available, even when they are not connected. These charges can increase RCA revenue by imposing a cost on the currently deferred properties. The charges would show the benefit and value property owners receive from the

availability of water infrastructure and compensate the utility of costs incurred in making that water available.

An example of the availability charge being utilized in New Berlin has been attached. We estimate that the PSC may approve a charge for Pewaukee of \$13 to \$14 per quarter, based on a simple comparison of New Berlin and Pewaukee's respective water rates.

5. Reduce Pewaukee's rate of investment in capacity for new growth.

RCAs work best when construction of new water capital projects is reasonably timed and adequately sized for future growth expectations. If RCA revenue from future growth is not expected to cover future capital needs, Pewaukee could delay or reduce the size of capital construction.

6. Track connections and capital costs, comparing them to this report's forecasts.

We cannot offer a perfect prediction of future connections to the water system, or a timeline for capital costs and their amounts. To ensure that RCAs provide adequate funding, Pewaukee should annually compare their RCA revenue to the capital cost forecast to periodically adjust the RCA amount in relation to their findings.

WATER, WASTEWATER, AND STORM
WATER UTILITIES FINANCIAL REVIEW

CITY OF PEWAUKEE, WISCONSIN
JANUARY 2019

Water Utility – Unsustainable Financial Situation

The water utility's financial situation is unsustainable. The water utility holds little cash; according to Rotroff Jeanson & Company, the water utility had only \$11,260 in cash at the end of 2017. Rotroff further notes that the water utility owes the wastewater utility close to \$6.3 million as of the end of 2017. Compounding the issue, the water utility is losing money. Both in 2017 and 2016, it had a negative net income. The water utility borrowed almost a million dollars from the wastewater utility last year alone. The water utility's financial situation will worsen unless and until the measures below are taken.

Recommendation #1 – Create a Formal Cash Reserve Policy

The water utility should adopt a formal cash-reserve policy to protect against revenue disruptions, surprises in expenses, emergency infrastructure repairs and replacements, and other possible adverse conditions. See Appendix A for the recommended policy.

While the level of reserve varies among water utilities, having a formal cash-reserve policy is a widely accepted best practice. We recommend the utility create a cash-reserve policy of keeping cash on hand of at least one-hundred percent of the current year's budgeted annual operation and maintenance expenses. Using a single benchmark – the budgeted annual operation and maintenance expenses – provides a simple way to assess whether the utility has enough cash to meet its needs. This measure is used by other water utilities and is provided as an example of a best practice in the American Water Works Association report on cash-reserve policy guidelines.

In the past year, Pewaukee has reduced the water utility's cash reserve by diverting water revenue to the wastewater utility. Pewaukee can make a quick start on the water-utility cash reserve by returning the diverted revenue.

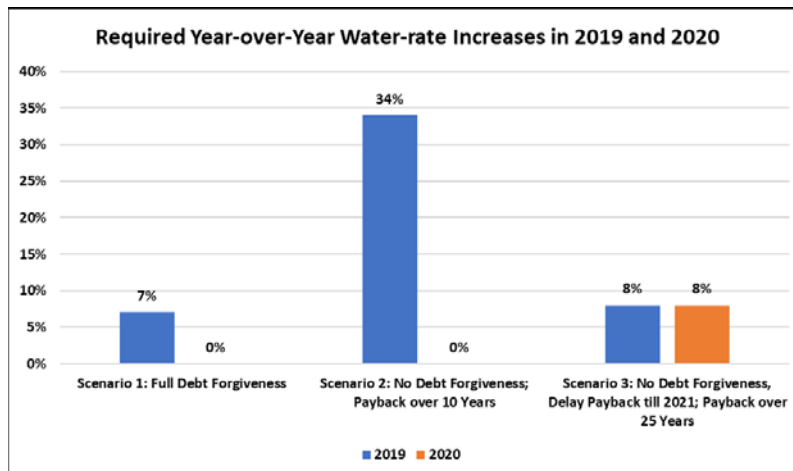
Recommendation #2 – Consider Debt Forgiveness

The wastewater utility should consider forgiving all or at least part of the debt the water utility owes it. Otherwise, the water utility would need to increase rates next year by thirty-four percent to pay the debt within ten years. A large rate increase, coupled with a substantial increase in debt, does not leave the water utility in a strong financial position. We doubt ratepayers would support this dramatic rate hike. The wastewater utility holds a very strong financial position, so it could forgive this debt without raising its rates. Debt forgiveness does not create an unfair benefit for water ratepayers or burden on wastewater ratepayers. Water ratepayers already contribute \$570,000 annually to the city general fund as a payment in lieu of tax. Wastewater customers do not make a payment in lieu of tax.

The wastewater utility could instead allow the water utility to repay the debt over a longer timeframe, such as twenty, thirty, or more years, in annual installments of interest-free payments. The wastewater utility could delay the start of these annual repayments until the water utility has achieved its cash-reserve target recommended above. For instance, if the water utility did not begin repaying the wastewater utility until 2021, and its payments were spread over twenty-five years, the water utility would need to raise rates only 8% next year and 8% the following year. That would allow the water utility through 2028 to pay all its expenses, repay the wastewater utility, and still hit the recommended cash-reserve target.

Figure One shows the impact of the scenarios described above on water rates for the next two years. The water utility funds 80% of capital projects from debt and achieves its cash-reserve target in 2019 under all three scenarios.

Figure One



We recommend that the wastewater utility forgives the debt in full. However, if the City decides to make the water utility repay part or all the debt, we recommend the following terms: no-interest annual payments beginning at the earliest in 2021. Delaying the repayments allows the water utility to build up cash reserves and apply for the rate increases it needs. The annual payments should be the total debt divided by the number of years the City decides the water utility has to repay the debt. For instance, if the City decides the water utility should pay back \$5,000,000 over twenty years (the rest of the debt is forgiven), then the annual payment would \$250,000. Such an approach allows the water utility to plan more easily for these repayments.

Whatever the City decides, we recommend that the City make a final decision in early 2019 so that the water utility can properly plan to meet its financial obligations.

Recommendation #3 – Limit Assessment Deferrals

The Common Council ought to enact a policy change to collect special assessment payments for water-pipe infrastructure, as well as fees for reserve capacity assessments (RCAs). It should require special assessments and RCA fees to be paid either upon connection or at the latest five years following service being made available, with payments allowed over a ten-year timeframe. Pewaukee should have a written, consistently applied policy limiting RCA deferrals to specific, narrow circumstances. This measure would allow the water utility to recoup the costs to provide infrastructure to new and existing development.

Recommendation #4 – Increase Water Rates

Finally, the water utility ought to apply to the PSC for a rate increase. Even if the wastewater utility forgives the water utility's debt, the water utility will need to increase its rates to achieve the recommended cash-reserve benchmark and provide for its financial needs. The water utility's low net investment in water plant will require it to justify a rate increase to the PSC based on its needs for cash reserves and cash flow. See Appendix B for the utility's cash flow forecast.

Wastewater Utility – Strong Financial Situation

The wastewater utility's finances are remarkably healthy. With over ten million dollars in cash at the end of 2017, the utility has more than adequate cash to handle unforeseen cash outflows.

Recommendation #1 – Consider Debt Forgiveness

The wastewater utility can forgive the debt the water utility owes it and keep its financial health. Its rates are currently in good shape. To maintain its financial health, the wastewater utility should review its rates annually. See Appendix C for the utility's cash-flow forecast.

Recommendation #2 – Write a Rate Adjustment Policy

We recommend that the utility revise its rate process so that the utility collects what it needs to fund its operations and pay for its debt through rates. Second, we recommend that the ordinance should lay out general principles for the rate-revision process but not contain the details, as changing the process would then require approval by the Common Council, which would be onerous for all involved. The ordinance can explain that the rate process will follow a formal written policy. The wastewater utility manager can then use that policy to revise rates and share the policy with decision makers as needed. See Appendix D for the proposed wastewater rate-revision ordinance and Appendix E for the proposed formal rate policy.

Recommendation #3 – Cash-Fund Capital Projects

For the next ten years, provided that no significant new capital needs surface, we recommend that the wastewater utility cash-fund its capital expenditures rather than issue debt, as its reserve is substantial enough to accommodate this approach. Cash-funding capital spending improves the financial health of the wastewater utility, decreasing its total capital spending and preserving its borrowing capacity to deal with unexpected needs. Given its large cash reserve, the wastewater utility should also consider paying down its existing debt early if possible. Doing so would reduce or eliminate the interest expense it currently pays. Reducing debt frees borrowing capacity for the future, reducing the need for a large cash reserve to fund significant, once-in-a-generation capital projects. Another option to use the cash reserve involves lending money to the municipality. The utility could lend money to the municipality at a reasonable interest rate over a defined duration. The utility could gain a better return on its investment and the municipality could avoid cumbersome debt covenants and possibly secure a lower interest rate than it could otherwise.

However, we recognize that Pewaukee will likely need to purchase additional capacity from Brookfield in the next ten years, so the utility ought to wait on making significant drawdowns on its cash reserve until it knows the cost of the additional capacity.

Recommendation #4 – Create a Formal Cash Reserve Policy

Finally, to ensure the utility keeps its strong cash reserves, we recommend the utility adopt a formal cash-reserve policy that is the same as the water utility's: maintain a cash balance of at least one-hundred percent of its budgeted operation and maintenance expense for the current year. See Appendix A for the recommended cash-reserve policy.

Storm Water Utility – Strong Financial Situation

The storm water utility has strong financial footing. Its cash balance at the end of 2017 sits at \$5.6 million, almost nine-hundred percent of its operation and maintenance costs for the year. Its annual revenues have outpaced its operation and maintenance expense each year for the past four years and provided adequate cash to service the debt.

The forecast we developed is conservative in its revenue projections; given uncertainty about the number of residential equivalency connections going forward, we held revenue flat for the next ten years. The forecast in Appendix F uses the capital-expenditure estimates provided by the utility and incorporates recommendations by our storm-water experts. See Appendix G for the updated storm-water projects list for the next five years and Appendix H for the impaired-waters strategy.

Recommendation #1 – Create a Formal Cash Reserve Policy

To keep its financial footing, we recommend a written cash-reserve policy. The storm water utility should keep a cash balance of at least one-hundred percent of its budgeted operation and maintenance expense for the current year. The reasoning is the same: having a cash reserve provides a buffer should there be an interruption to revenue, a surprise spike in expenses, or some other unplanned cash outflow. If the utility discovers this target of one-hundred percent of operation and maintenance expense may not be achieved, it can shift its balance of funding for capital expenditures more toward debt and away from cash funding, raise its equivalency charge, or both. See Appendix A for the recommended cash-reserve policy.

Summary

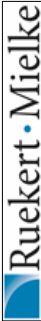
By taking proper measures now, the utilities can continue to provide outstanding service at affordable rates in the future.

The key takeaway from this report is the importance of a written cash reserve policy for all three utilities. We recommend Pewaukee maintain a cash balance greater than the annual operating and maintenance expense budget for each system.

Appendix B

Water Cash Flow Forecast

Utility	City of Pewaukee Water											
	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028
Most Recent Year with Financials												
Annual Inflation	1.8%											
Capital Expenditures -- % Debt Funded	80%											
Interest Rate	4%											
Loan Length (years)	20											
Owed to Sewer Utility	\$ 6,323,011											
Water Utility Repays Sewer Utility?	0%											
Cash reserve target relative to O&M	100%											
Operating Revenue												
	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$
Operations & Maintenance Expenses	1,205,537	1,173,534	1,198,721	1,302,124	1,358,557	1,413,367	1,472,347	1,533,897	1,598,020	1,664,824	1,734,420	1,801,926
Net Operations	761,878	971,871	945,132	1,060,322	1,101,451	1,104,028	1,103,810	1,102,959	1,100,023	1,096,308	1,091,275	1,084,843
Depreciation	224,474	243,630	229,043	223,394	237,363	241,635	250,413	254,920	259,509	264,180	268,935	273,776
RCA fees	489,588	408,819	521,478	633,928	593,406	620,196	635,671	664,370	680,947	670,232	693,690	710,567
Capital Expenditures -- Cash-funded			335,860	245,700	206,100	180,000	63,300	192,340	171,300	37,000	222,800	222,800
Taxes	528,293	580,869	601,606	582,375	641,993	665,193	707,715	731,085	755,226	780,165	805,927	832,540
Debt Service	1,240,811	1,203,941	628,136	577,389	873,727	927,898	1,001,969	1,055,059	1,020,708	1,034,498	1,097,534	1,099,216
Repayments to Sewer Utility			-	-	-	-	-	-	-	-	-	-
Net Cash Flow	(302,164)	(160,490)	130,051	439,703	201,321	119,649	216,910	43,304	93,244	179,066	(72,361)	(85,369)
Cash Balance at EOY	\$ 6,604,246	\$ 477,878	\$ 1,390,386	\$ 1,260,335	\$ 1,680,431	\$ 1,800,080	\$ 2,016,990	\$ 2,060,294	\$ 2,153,538	\$ 2,332,594	\$ 2,260,234	\$ 2,174,865
% of O&M	548%	618%	116%	120%	118%	124%	127%	134%	135%	140%	130%	120%
Rate Increase												
7%												
Revenue Forecast												
	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$
Average Rate (\$ / thousand gallons)	5.14	5.11	5.11	5.14	5.47	5.47	5.47	5.47	5.47	5.47	5.47	5.47
Average O&E Cost (\$ / thousand gallons)	2.81	2.30	2.51	2.24	2.60	2.65	2.70	2.75	2.80	2.85	2.95	3.00
Gallons Sold	382,731,000	400,922,000	419,361,000	410,212,000	439,666,201	449,946,960	469,468,114	471,235,285	482,254,226	493,530,824	505,071,104	516,881,231
Gallons Pumped	429,130,705	469,121,000	477,301,784	466,396,000	499,884,347	511,573,192	523,535,358	535,777,237	548,305,369	561,126,447	574,247,322	587,675,004
% Nonrevenue	12%	15%	10%	12%								
Debt												
Existing Interest			142,119	143,959	127,773	120,018	112,079	103,684	95,163	86,414	79,314	63,455
Existing Principal			387,165	433,430	405,960	407,225	419,755	426,020	431,020	355,000	370,000	380,000
Total Existing Debt Service			529,284	577,389	533,733	527,243	531,834	529,704	526,183	444,314	441,774	443,455
Capital Expenditures		3,029,200	1,884,000		1,228,500	1,030,500	316,500	961,700	856,500	185,000	1,114,000	1,114,000
Total New Debt Service	-	-	98,853	-	339,995	400,656	453,634	472,265	528,076	590,185	655,761	655,761



Appendix C

Wastewater Cash Flow Forecast

City of Pewankee Sewer	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028
2017															
1.8%															
0%															
4%															
20															
6,323,011															
\$															
0%															
0%															

Utility	
Most Recent Year with Financials	
Annual Inflation	
Capital Expenditures -- % Debt Funded	
Interest Rate	
Loan Length (years)	
Owed to Sewer Utility from Water Utility	
Water Utility Repays Sewer Utility?	
Volume Charges as % of Total Revenue	

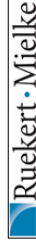
Notes

Inflation used to forecast O&M and General Operating Expenses
 Capital Expenditures forecast through 2026 provided by utility
 Capital Expenditures for 2027-2028 are annual averages
 Forecast assumes water utility does NOT repay sewer utility
 RCA fee forecast based on 2-year average
 Number of REC's grown annually at 2%
 Forecast does NOT include payment to Brookfield for additional capacity

	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028
Operating Revenue	\$														
General Operating Expenses															
Operations & Maintenance Expenses															
Net Operations															
Capital Expenditures -- Cash-funded															
Debt Service															
Net Cash Flow															
Cash Flow from RCA Fees															
Cash Flow from Water Utility Repayment															
Cash Balance at EOY															
% of O&M															

Revenue Forecast

RECs															
Quarterly Fixed Charge / REC															
Average O&E Cost (\$ / thousand gallons)															
Gallons Treated															
Existing Interest															
Existing Principal															
Total Existing Debt Service															
Capital Expenditures															



Appendix D

15.0106 SEWER SERVICE CHARGES AND RESERVE CAPACITY ASSESSMENT

(1) Sewer Service Charges: The sewer charges will be based on a written policy that the utility maintains and periodically reviews. The policy will ensure that the Sewer Utility will have adequate funding to provide essential services to its users. The Utility manager will inform the Common Council each year of any rate changes for the following year.

(2) Reserve Capacity Assessments

(a) There was previously levied and assessed upon each lot or parcel of land currently within the Utility, but not having an existing connection to the Sewer System and upon land subsequently attached to the Utility, a Reserve Capacity Assessment (RCA). Such RCA charge shall be payable as herein provided and shall be based on one RCA charge for each Residential Equivalent Connection connected to the Sewer System.

(b) Schedule of Charges: The Reserve Capacity Assessment for a single-family residence shall be as determined by resolution by the Common Council which shall also be the unit of charge for a Residential Equivalent Connection. The Director of Public Work/ City Engineer shall determine the residential equivalency units for all other categories of buildings. Special charges may be determined by the Approving Authority for large commercial or industrial users. The RCA charge shall be increased as required from time to time by the Utility.

(c) Payments of the RCA charge for future connections shall be made in full prior to the issuance of a building or plumbing permit.

(3) Special Rates: The approving authority may at any time hereafter set special rates for any unique user whose waste treatment requires a method of charging to recover the cost of the treatment different from the method described in the written policy.

Appendix E

City of Pewaukee Sewer Utility Rate Policy

(1) Sewer charges will be calculated to recover the Utility's operating expenses and to fund the debt service. Operating expenses include all expenses for operations and maintenance and general administrative charges allocated to the Utility for shared services and staff between it and the Water Utility. Debt service includes not only principal and interest payments for the following year but also any coverage requirements.

City finance will provide the annual debt service schedule for the upcoming year. The approved annual operating budget for the upcoming year will equal the operating expenses.

The utility director will use the sum of the operating budget and the debt service as the amount needed to be recovered through charges unless the total is below the prior year's revenue, in which case the utility director will hold charges constant to ensure revenue stability.

(2) Sewer Service Charge:

(a) 100% of the total charges will be allocated as quarterly fixed charges. The total charges will be divided by the base number of residential equivalent connections, and then each user will be charged the fee per residential equivalent connection multiplied by his or her number of residential equivalent connections.

(a)1. The base number of residential equivalent connections shall be the number of residential equivalent connections serviced by the Utility as of the last day of the preceding fiscal year. A residential equivalent connection (REC) shall be the wastewater flow and loadings to the system equivalent to that contributed by an average residential family equivalent. An average residential family equivalent shall be calculated yearly by the City based upon the residential water used divided by the total number of residential customers.

(a)2. The base number of sewer users shall be the number of sewer users serviced by the Utility as of the last day of the preceding fiscal year.

(a)3. Users will be billed quarterly for one quarter of the annual Sewer Service Charge. Such bills become due and payable on the 10th of the month following the period for which service is rendered. A late payment charge of 1.0% per month will be added to bills not paid within 20 days of issuance. The late payment charge will be applied to the total unpaid balance for utility service, including unpaid late payment charges.

(a)4. Quarterly billings of the Sewer Service Charge shall be prorated for new service connections based upon the number of months of service during the quarter. Service starting on or before the 15th day of the month will be treated as occurring on the first day of that month. Service starting after the 15th day of the month will be treated as occurring on the 1st day of the following month.

(a)5. The Utility has established a Reserve Capacity Assessment (RCA) to finance, among other projects, the costs of new, upgraded, and existing capacity in the Fox River Water Pollution Control Center. Any and all funds collected through the RCA may be used to offset the debt service component of the Sewer

Service Charge. The Common Council shall determine, in conjunction with the approval of the annual Sewer Service Charge, the amount, if any, of accumulated RCA funds to be used to offset the debt service component of the Sewer Service Charge.

(b) If certain sewer users incur distinct, incremental costs to service them, they can be required to pay additional pass-through charges.

(3) Industrial and Commercial Charges for Other Than Domestic Wastewater and Surcharge for Discharging Conventional Pollutants

(a) "Domestic Wastewater" shall mean water-borne wastes normally being discharged from the sanitary conveniences of dwellings, apartments houses, hotels, office buildings, factories and institutions, free of industrial wastes and in which the average concentration of suspended solids is established at or below 200 mg/l, the BOD is established at or below 200 mg/l, and the total phosphorous at or below 6 mg/l.

(b) Charges for Wastewater other than Domestic Wastewater shall be based on Flow, BOD, Suspended Solids, Phosphorus and such other constituents which affect the cost of the collection and treatment. All persons discharging wastes into the Sewer System are subject to a surcharge in addition to any other wastewater service charge if their wastewater has a concentration greater than Domestic Wastewater concentrations. The volume of flow used for computing waste surcharges shall be the metered water consumption, or the actual volume of waste as determined by an industrial waste meter in installation. The amount of surcharge shall reflect the cost incurred by the Utility in removing BOD, Suspended Solids, Phosphorus, Nitrogen, and other pertinent constituents. The surcharge shall be computed from Model No. 2 contained on page 5270 of the Federal Register, Volume 39, No. 29, February 11, 1974.

$$\text{Surcharge} = [B (B) + S (S) + P (P)] V$$

(b) Surcharge for Discharge of Toxic Pollutants: Users discharging toxic pollutants, which such discharge is prohibited by this ordinance, shall in addition to any fines or penalties levied by the Utility for such prohibited discharge, pay for any increased operating, maintenance, including depreciation, and administrative costs attributable to such discharge.

Appendix F

Storm Water Cash Flow Forecast

City of Pewaukee Storm Water

2017
1.8%
10%
4%
20

Notes
Inflation used to forecast O&M Expenses
RECs held constant for conservative forecast
Capital Expenditures based on cost estimates provided by utility,
plus impaired-waters projects recommended by R/M

	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
Operating Revenue	\$ 1,551,444	\$ 1,601,638	\$ 1,575,813	\$ 1,551,489	\$ 1,551,489	\$ 1,551,489	\$ 1,551,489	\$ 1,551,489	\$ 1,551,489	\$ 1,551,489
Operations & Maintenance Expenses	379,885	419,669	464,751	625,779	637,043	648,510	660,183	672,066	684,163	696,478
Net Operations	1,171,559	1,181,969	1,111,062	925,710	914,446	902,979	891,306	879,423	867,326	855,011
Capital Expenditures -- Cash-funded Debt Service	331,612	230,962	228,036	260,337	266,539	305,789	305,561	252,395	260,142	266,284
Net Cash Flow	\$ 839,947	\$ 951,007	\$ 883,026	\$ 665,373	\$ (621,093)	\$ (3,503,210)	\$ 61,675	\$ (52,913)	\$ (95,716)	\$ (541,673)
Cash Balance at EOY % of O&M	\$ 3,154,925	\$ 3,811,221	\$ 4,960,990	\$ 5,614,628	\$ 4,993,535	\$ 1,490,325	\$ 1,552,000	\$ 1,499,087	\$ 1,403,371	\$ 861,697
			1067%	897%	784%	230%	235%	223%	205%	124%
Revenue Forecast	12,929	13,347	13,132	12,929	12,929	12,929	12,929	12,929	12,929	12,929
RECs	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00
Equivalency Charge / Month										
Total Existing Debt Service	331,612	230,962	228,036	260,337	256,164	261,890	257,377	198,652	200,652	197,552
Capital Expenditures	717,274	1,244,296	164,084	219,883	1,410,000	4,556,000	582,300	755,490	781,000	1,256,000
Total New Debt Service	-	-	-	-	10,375	43,899	48,184	53,743	59,489	68,731

Recommended Cash Reserve Policy
Maintain a cash reserve of at least 100% of annual operation and maintenance expenses.
If the forecast shows that this target will not be met in the subsequent year,
raise equivalency charges and/or use more debt funding instead of cash funding for capital expenditures.



Appendix G
City of Pewaukee Storm Water Project Priorities

Priority Ranking	Project Number	Project Name	Impaired Waterway?	Flooding Related?	Planning	Constructi on	Potential Grant Opportunity	2019	2020	2021	2022	2023
12	230-573002-8210	Hill'n Dale Subdivision		Y		X		850,000				
15	230-573006-8210	Emerald Acres/Green Road		Y	X ?			1,790,000				
2	230-573042-8210	Storm Inlets & Catch Basins				X		250,000				
16	230-573051-8210	Duplainville Bridge (50R/50S)						95,000				
13	230-573052-8210	Busse Road Bridge/Culvert Replacement (50R/50S)	(Pewaukee River)	Y		X		350,000				
3	230-573038-8210	Hillside Grove Storm Sewer		Y		X		50,000				
1	230-573044-8210	City Storm Water Study	(all)		X		DNR UNPS & SW Planning?	350,000				
14	230-573037-8210	Shady Lane/Shady Nook				X		250,000				
11	230-573045-8210	Rocky Point/Oak Peninsula	Pewaukee Lake					300,000				
17	230-573022-8210	Public Works Yard Bio-Infiltration				X		25,000				
19	230-573039-8210	TMDL Reduction Projects	(all?)			X ?	DNR UNPS & SW Construction?	10,000				
4	230-573033-8210	Lexington Drive Ditch Enclosure		Y	X ?	X		100,000				
7	230-573034-8210	Woodside Drive Ditch Enclosure				X		50,000				
5	230-573055-8210	Roundys Park II				X		20,000				
6	230-573057-8210	Steeplechase I				X		30,000				
		Silvernail Road (w Paving Projects)						30,000	500,000	50,000		
		Apple Tree/Pear Tree								12,000	130,000	
		Bluemound Industrial Park West										13,000
		Deer Haven II							38,000	3,490		
		Hickory Grove Estates								14,500		
		Jericho Road								100,000		
		Joseph Road								150,000		
		Oakridge/Badinger								38,000	437,000	
		Riverwood/Rockwood									12,000	318,000
		Spice Creek/Meadowbrook Farms I							8,000	92,000		
		Spice Creek/Meadowbrook Farms II								8,000	92,000	
		Spice Creek/Meadowbrook Farms III									8,000	92,000
		Spice Creek/Meadowbrook Farms IV										8,000
		Springdale Estates I										6,000
		Stoneridge I										8,000
		Woods Edge										10,000
		Yench Rd/Clara Ct.							9,300	109,000		
		Yench Rd/Greenhill							15,000	170,000		
		Gun Club Road									100,000	800,000
8		Winter Road Management Plan Update	(all)					5,000				
19		Meadowbrook Creek Streambank and Sediment Inventory	Meadowbrook Creek						5,000			
20		Streambank Erosion Inventories	(all)							7,500		
10		Revise Ordinances to Remove Barriers to Green Infrastructure	(all)						5,000			
9		Promote Training & Education for Private Road Salt Applicators	(all)						2,000		2,000	
18		Continue Storm Water Outreach to Private Property Owners	(all)					1,000		1,000		1,000
TOTALS								4,556,000	582,300	755,490	781,000	1,256,000

Assumed NR 216 Storm Water NOI will be needed for most projects.

APPENDIX H

City of Pewaukee

Impaired Waters Strategy

[Impaired Waters Requirement in the MS4 Storm Water Permit](#)

The City of Pewaukee is required to reduce the pollutants found in urban storm water runoff that flow through the City's municipal storm sewer system and ultimately reach the local surface waters per the Upper Fox River Watershed WPDES Municipal Separate Storm Sewer System (MS4) Permit No. WI-S050105-3. Section G of the MS4 permit requires the City to identify any waterbodies that are listed on the most recent version of the Wisconsin Department of Resources' (WDNR) Impaired Waters List and develop a strategy to reduce the pollutants of concern that may be discharged to these waterbodies through the City's municipal storm sewer system. This strategy is required to be submitted with the City's MS4 permit Annual Report by March 31 of each year. The WDNR is required by the U.S. Environmental Protection Agency (EPA) to monitor waterbodies and determine if the waterbody is meeting water quality standards and/or supporting healthy, swimmable, fishable conditions. A revised Impaired Waters List is required to be submitted to EPA every 2 years. WDNR uses the WisCALM stream assessment methodology to determine if previously unlisted waterbodies should be listed, if previously listed waterbodies should continue to be listed, or if previously listed waterbodies have improved to the point where the waterbody can be removed from the Impaired Waters List (or "de-listed"). The 2018 Impaired Waters List was approved by EPA in August 2018 and was considered for the development of this report.

[Waterways in City of Pewaukee](#)

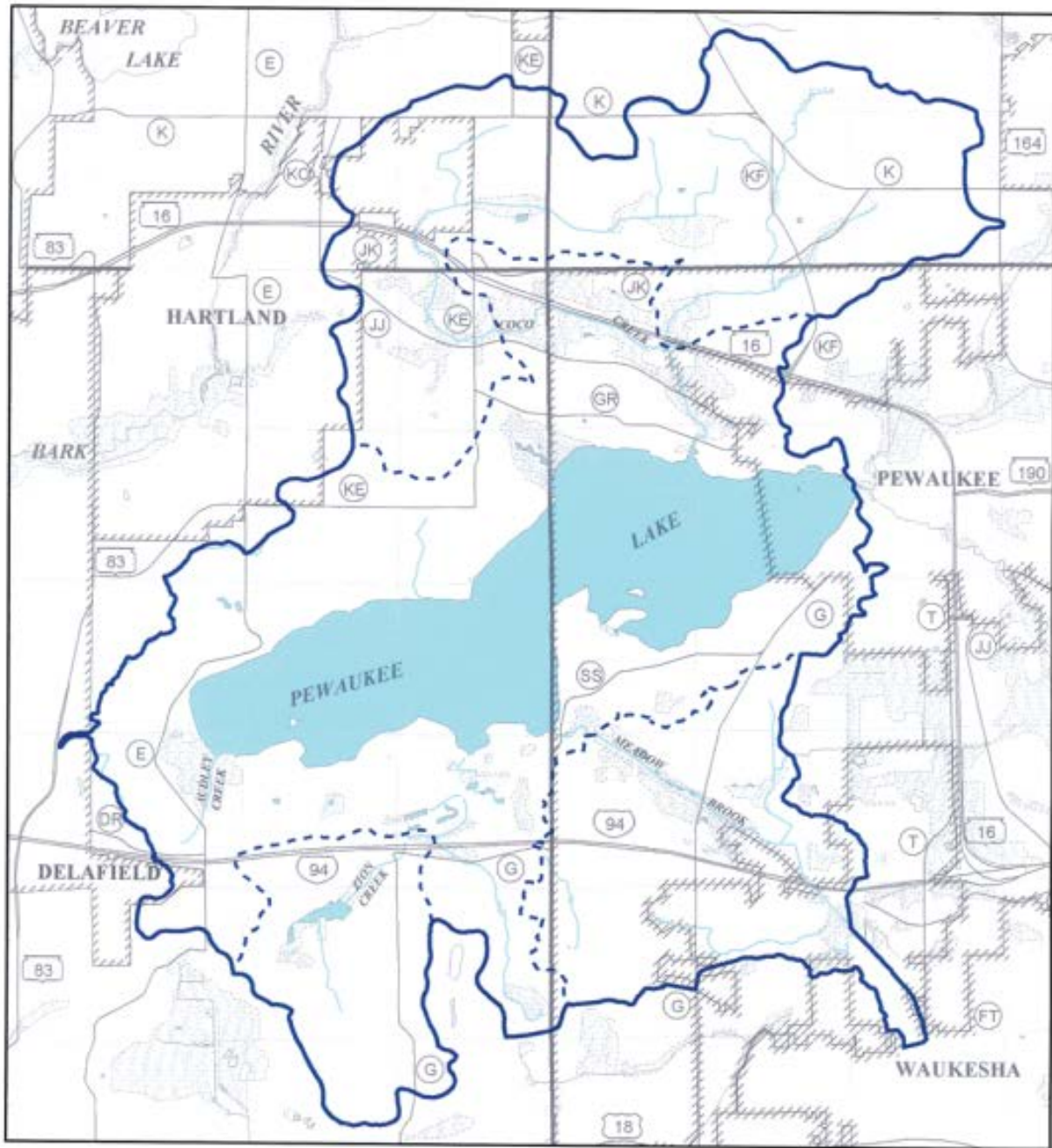
The City of Pewaukee has many water resources located within its boundaries, providing recreational and viewing opportunities to residents and visitors alike. The largest waterbody in the City, Pewaukee Lake, is not currently included on the Impaired Waters List. Six other waterbodies that flow through the City are currently included on the 2018 Impaired Waters List:

1. Pewaukee River
2. Meadow Brook Creek
3. Coco Creek
4. (IL) Fox River
5. Spring Creek
6. Tributary to the Fox River (Unnamed Perennial Stream C)

In-stream assessments and data collection have revealed the condition of these six rivers and creeks to be "impaired", meaning the water quality standards are not currently being met or the physical, biological and/or chemical conditions of the creek are not suitable to support the type of species associated with the waterbody's designated use. These six waterbodies are listed in the WDNR's 2018 Impaired Waters List.

Map 1

LOCATION MAP OF PEWAUKEE LAKE



- TOTAL DRAINAGE AREA TRIBUTARY TO PEWAUKEE LAKE
- - - DIRECT DRAINAGE AREA TRIBUTARY TO PEWAUKEE LAKE
- SURFACE WATER

Source: SEWRPC.



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[Pewaukee Lake](#)

Pewaukee Lake is one of the largest inland lakes in southeastern Wisconsin, attracting many to enjoy activities such as fishing/ice fishing, boating, kayaking, swimming and relaxation throughout the year. Local businesses offer dining and recreational services related to the lakefront and recreational activities. There are two public accesses to Pewaukee Lake, one on the east end of the lake and one on the west end, as well as several smaller road ends and private access points around the lake.

Pewaukee Lake is a 2,437-acre lake managed for fishing and swimming that is not currently listed as impaired. Approximately half of the lake's acreage is the result of impoundment by a dam that drains to the Pewaukee River on the east end of the lake's eastern basin, in the Village of Pewaukee. The lake's eastern basin was historically a marsh prior to impoundment, and now has very shallow water. Pewaukee Lake is fed by four contributing streams (Audley Creek, Coco Creek, Meadow Brook Creek and Zion Creek) as well as natural springs.

Pewaukee Lake receives storm water from runoff from both storm sewer and developed private properties near the shoreline. The City implements storm water practices in the drainage area in an effort to protect the lake against future pollutant issues. There are three local units of government that cover different areas of Pewaukee Lake: the City of Pewaukee, the Village of Pewaukee, and the Town of Delafield. In addition, Waukesha County and the Pewaukee Lake Sanitary District also have educational and regulatory programs that overlap with the City, Village and Town. Different levels of storm water education and regulatory enforcement can lead to confusion and varying nutrient loadings and vegetation abundance problems in the lake. Pewaukee Lake water is often turbid due to algae in the water column. Aquatic plants and algae are mechanically harvested each summer by the Pewaukee Lake Sanitary District. Riparian property owners are also allowed by WDNR to treat targeted invasive species with herbicides through a permit process.

[Impaired Waters in the City of Pewaukee](#)

[Pewaukee Lake Drainage Area](#)

Pewaukee River, Coco Creek and Meadowbrook Creek are located within Pewaukee Lake drainage area in the Upper Fox River – Illinois Watershed. Each of these three impaired waterways drains to Pewaukee Lake. More detailed information on the Pewaukee Lake drainage area from the SEWRPC report, *A Lake Management Plan for Pewaukee Lake*, was used to analyze these waterways.

The drainage area tributary to Pewaukee Lake totals approximately 24.5 square miles. Pewaukee Lake is fed by Audley Creek from the west, Coco Creek from the north, and Zion Creek and Meadow Brook Creek from the South. The outlet to the lake is the Pewaukee River, on the lake's eastern shoreline. Approximate drainage areas for these tributaries are given in Map 1 from the SEWRPC report, *A Lake Management Plan for Pewaukee Lake*.

This report predicted the 2020 land uses in the Pewaukee Lake drainage area, compared to 1995 know land uses. In 1995 the Urban land use in the Pewaukee Lake drainage area was residential (21.6%), commercial (0.4%), governmental/Institutional (0.6%), transportation/ communication/ utilities (8.3%), recreation (2.9%), and rural (66.2%) (agricultural, wetlands, woodlands, water, etc.). In 2020 the land use was predicted to be residential (37.3%), commercial (1.8%), governmental/ institutional (0.9%), transportation/ communication/ utilities (12.6%), recreation (4%), and rural (43.4%) (agricultural, wetlands, woodlands, water, etc.).

Further analysis of impairments to water quality in the Pewaukee Lake sub-drainage areas, Pewaukee River, Coco Creek, and Meadowbrook Creek, was performed using the 2018 Impaired Waters List and is summarized below.

Pewaukee River

Pewaukee River is a 6.43-mile warm mainstem stream that starts in the Village of Sussex and flows through the City of Pewaukee to the confluence with the Fox River south of I-94 and east of CTH F in the southeastern area of the City. Pewaukee Lake discharges to the Pewaukee River in the Village of Pewaukee. The segment of the Pewaukee River that is considered impaired starts near the discharge point of Pewaukee Lake downstream to the Fox River. The 2018 analysis of Pewaukee River showed new chloride sample data that exceeded the 2018 WisCALM listing criteria for the Fish and Aquatic Life use. New total phosphorus data and fish sample data was also found to exceed the 2018 WisCALM listing criteria for the Fish and Aquatic Life use. (For the fish sample data this means that at least one fish Index of Biotic Integrity (IBI) average scored in the poor condition category). However, new macroinvertebrate IBI assessments did not score in the "poor" condition category. Therefore, the river is listed as impaired for chronic aquatic toxicity due to the pollutant chloride.

Coco Creek

Coco Creek is located in a developing watershed in the northwest area of the City, south of STH 16. Coco Creek is a 1.85 mile cool-cold headwater trout stream that has several significant natural resource areas along it, including wetlands adjacent to Taylor's Bay where the creek discharges into Pewaukee Lake. Coco Creek has historically been re-routed for construction and development purposes and is currently listed on the Impaired Waters List due to a degraded biological community, in part related to degraded biological and temperature conditions. Monitoring data did not clearly identify a particular pollutant that would be the assumed cause of the impaired conditions.

[Meadow Brook Creek](#)

Meadow Brook Creek is a 3.14-mile river managed for fishing and swimming that is considered a macroinvertebrate, cool-warm transitional headwater. The creek discharges to Pewaukee Lake on the southeast side of the lake's western basin. The 2018 analysis of Meadow Brook Creek showed new chloride sample data that exceeded the 2018 WisCALM listing criteria for the Fish and Aquatic Life use. Therefore, the creek is listed on the 2018 Impaired Waters List as impaired for chronic aquatic toxicity due to the pollutant chloride.

[\(IL\) Fox River Drainage Area](#)

Portions of Spring Creek and a tributary to the Fox River (Perennial Stream C) are located in the City of Pewaukee, Waukesha County, within the Upper Fox River – Illinois Watershed. Both of these waterways are impaired tributaries to the Fox River, which is also listed on the Impaired Waters List. The Upper Fox River – Illinois Watershed is 151 square miles in size, and its land use is primarily suburban (35.10%), wetland (17%) and a mix of urban (14.20%) and other uses (33.70%). This watershed is ranked as High for runoff impacts on groundwater. Further analyses of these waterways, detailed below, were performed using the 2018 Impaired Waters List.

[Spring Creek](#)

Spring Creek is a 6.57-mile-long tributary to the Fox River that starts in the northeastern portions of the Village of Sussex. It is considered to be a cool-cold headwater/cool-warm headwater stream in poor condition. Within the City of Pewaukee limits, Spring Creek flows through a new community sports park, significant wetlands that provide habitat and pollutant filtering benefits to the creek, and near residential riparian properties prior to its confluence with Unnamed Perennial Stream C, which flows into the Fox River. Spring Creek has been listed on the Impaired Waters List for low dissolved oxygen due to total phosphorus since 4/1/1998.

[Unnamed Perennial Stream C \(WBIC 3000121\)](#)

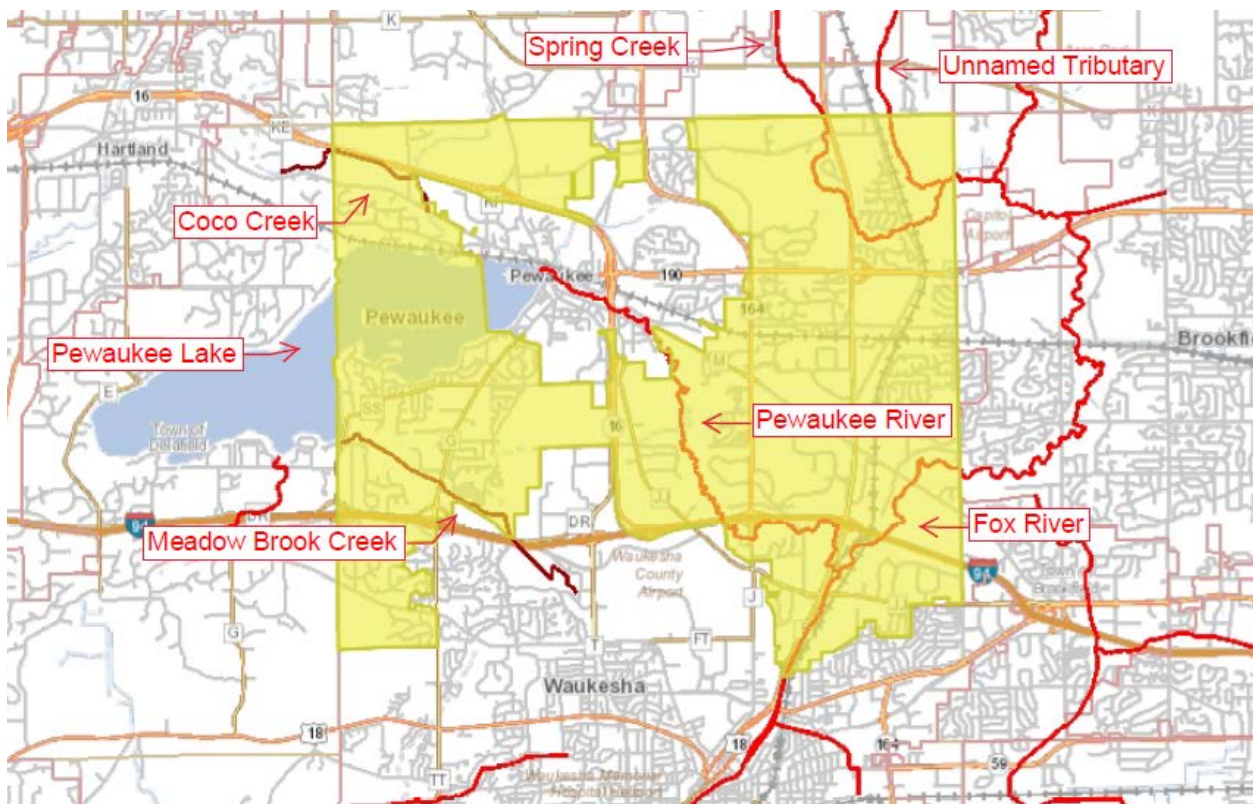
Unnamed Perennial Stream C (WBIC 3000121) is a 2.96-mile-long tributary to the Fox River located in the northeast area of the City. It is considered to be a cool-warm headwater in poor condition and is managed for fishing and swimming. Within the City of Pewaukee limits, Unnamed Perennial Stream C flows through a recently developed subdivision prior to the confluence with the Fox River. This recently developed subdivision incorporated post-construction storm water runoff controls meeting the City's ordinance requirements of 80% TSS control. This tributary has been listed on the 303(d) Impaired Waters List for elevated water temperature and degraded habitat due to total phosphorus and total suspended solids since 4/1/1998.

(IL) Fox River

The Fox River begins near the Washington County-Waukesha County border, north of the City of Pewaukee. The river flows in a southerly direction through Waukesha, Racine and Kenosha Counties, crosses the Illinois border, then flows into the Illinois River prior to the confluence of the Illinois River and the Mississippi River. The impaired 3.97-mile-long segment of the Fox River that is located on the southeastern area of the City of Pewaukee is considered a warm mainstem/cool-warm mainstem in poor condition. The areas of the City that drain directly to the Fox River include commercial, industrial, transportation and some residential land uses. It has been listed on the Impaired Waters List for low dissolved oxygen, contaminated fish tissue, and degraded biological community due to total phosphorus and sediment/total suspended solids since 4/1/1998.

Exhibit 1-1: City of Pewaukee Impaired Waterways Map

(Impaired waterways are shown in red.)



Source: Wisconsin Department of Natural Resources Surface Water Data Viewer

Table 2-1: Pewaukee Lake Drainage Area Impairments by Waterbody

WATERBODY	POLLUTANT	IMPAIRMENT INDICATOR	SOURCE
PEWAUKEE RIVER	Chloride	Chronic aquatic toxicity	Nonpoint source
COCO CREEK	Unknown pollutant	Degraded Biological Community	Nonpoint source
MEADOW BROOK CREEK	Chloride	Chronic aquatic toxicity	Nonpoint Source
SPRING CREEK	Total Phosphorus	Low Dissolved Oxygen	Nonpoint Source
FOX RIVER	Sediment/Total Suspended Solids, PCBs, Total Phosphorus	Low Dissolved Oxygen, Contaminated Fish Tissue, Degraded Biological Community	Point/Nonpoint Source
UNNAMED PERENNIAL STREAM C (SC011/WBIC 3000121)	Total Phosphorus, Sediment/Total Suspended Solids	Elevated Water Temperature, Degraded Habitat	Nonpoint Source

Pollutants of Concern & Sources

There are two general types of water pollution: point source and nonpoint source. Point source pollution comes from identifiable, localized sources that discharge directly into a waterbody, usually through a distinct outfall. Industries and wastewater treatment facilities are two common point sources. Storm water runoff from certain urban areas is also considered a point source.

Nonpoint source pollution comes from land use activities such as agriculture and other non-localized sources. Most nonpoint source pollution occurs as a result of runoff. When rain or melted snow moves over and through the ground, the water carries any pollutants it comes into contact with into nearby waterways.

Section 303(d) of the Federal Clean Water Act requires each state to identify those waters within its boundaries which are not meeting their designated uses due to an exceedance of water quality standards for any applicable pollutant. Essentially, the Clean Water Act required Wisconsin to identify waterways that are too polluted to function as originally intended. There are currently over 1,050 waterbodies on Wisconsin's Impaired Waters List.

The primary pollutants of concern currently being addressed through urban storm water and rural runoff controls are sediment (TSS), total phosphorus (TP), Chlorides and Bacteria (e. coli and fecal coliform). Sources of bacteria, phosphorus, chlorides and sediment loadings include discharges from regulated wastewater treatment facilities, regulated industrial sites and runoff from agricultural land, urban land (both regulated municipal storm sewer system areas and non-regulated areas), and natural areas (i.e., forests and wetlands).

TSS / Sediment

Many waterbodies in Wisconsin are impaired due to excess sediment loading. Sediment that is suspended in the water scatters and absorbs sunlight, reducing the amount of light that reaches submerged aquatic vegetation, which reduces its photosynthetic rate and growth. Bottom-rooted aquatic plants, or macrophytes, produce oxygen, provide food and habitat for fish and other aquatic life, stabilize bottom sediments, protect shorelines from erosion and take up nutrients that would otherwise contribute to nuisance algae growth. As photosynthetic rates decrease, less oxygen is released into the water by the plants. If light is completely blocked from bottom dwelling plants, the plants will stop producing oxygen and will die. As the plants decompose, bacteria will use up even more oxygen from the water. Reduced water clarity can also have direct impacts on aquatic fauna including fish, waterfowl, frogs, turtles, and insects. Suspended sediments interfere with the ability of fish and waterfowl to see and catch food and can clog the gills of fish and invertebrates, making it difficult for them to breathe. When sediments settle to the bottom of a river, they can smother the eggs of fish and aquatic insects, as well as suffocate newly hatched insect larvae. Settling sediments can also fill in spaces between rocks, which could have been used by aquatic organisms for homes. Excess sediments can also cause an increase in surface water temperature. As the sediment particles absorb heat from sunlight, dissolved oxygen levels can fall even farther (warmer waters hold less dissolved oxygen), and further harm aquatic life.

Sediment and TSS that enter local waterways also carry nutrients, heavy metals and other pollutants into waterbodies. A large proportion of the phosphorus that moves from land to water is attached to sediment particles. This phenomenon can be seen in both spatial and temporal patterns of phosphorus and sediment movement. In general, this means that managing sediment sources can help manage phosphorus sources.

A municipal separate storm sewer system (MS4) discharges storm water directly into local streams, lakes and wetlands without being treated first to remove pollutants, letting the sediment and attached pollutants reach the waterway unimpeded. Urban runoff consists of a variety of pollutants, including sediment, excess nutrients (including phosphorus), metals, chlorides, PAHs, grease and oil, and more. Many of these attach to small soil particles, which wash off roads, parking lots, sidewalks, parks and lawns and into the storm sewer system.

Construction sites have traditionally been a source of a significant portion of the sediment reaching the local waterways in an urban area. The impact of past land uses can affect the quality of the soil on-site, such as past contamination from industrial uses, spills and underground fuel tanks. Inorganic pollutants and metals attached to sediment are transported to streams, lakes and wetlands during rain events and springtime snow melt. In the past 20 years, significant strides have been made to control sediment and erosion on construction sites. New products and practices to keep sediment on-site have become routine for many contractors, developers, engineers, inspectors and reviewers. As more people recognize the benefit of using these practices, construction sites will have less of an overall impact on these waterways.

Other sources of pollutants found in urban runoff include excess nutrients and inorganic materials which accumulate on roads, parking lots, sidewalks, lawns, and other areas that drain to the storm sewer system. Tiny exhaust particles, bits of tire rubber, rust pieces and dripping oil or grease are examples of residue from cars, trucks and other vehicles that are deposited on the ground until rain or melting snow wash these pieces down the road and into the storm sewer. Excess nutrients from lawn fertilizers, urban wildlife such as geese, raccoons and sea gulls, and pet waste can accumulate in the waterways in concentrations that are unhealthy for fish and aquatic organisms. At times, the runoff from these areas can be unhealthy for humans as well as animal life. Excessive runoff events can send high flows of water from storm sewers to small creeks, picking up sediments from bank erosion and depositing that sediment in calm, shallow pools downstream.

Many traditional sources of runoff pollution in an urban area are permitted through the local, state or federal authorities. Industrial and manufacturing sites, construction sites, and community –wide municipal storm sewer systems are entities that are required to obtain permit coverage from the appropriate governing body in Wisconsin. In addition to permit conditions to minimize the discharge of pollutants for these entities, there are many practices individuals and homeowners can do to minimize the overall impact of pollutants to the local waterways. A few examples include washing cars at commercial car wash locations or in the grass to allow water to soak into the ground, picking up after pets, and installing rain gardens and rain barrels sized for single family homes to minimize the amount of runoff that reaches the road and the storm sewer system.

[Phosphorous](#)

Although phosphorus is an essential nutrient for plant growth, excess phosphorus is a concern for most aquatic ecosystems. Where human activities do not dominate the landscape, phosphorus is generally in short supply, limiting the growth of algae and aquatic plants. When a large amount of phosphorus enters a waterway, it essentially fertilizes the aquatic system. This results in the rapid growth of aquatic plants and algae often referred to as an algal bloom. This condition of nutrient enrichment and high plant productivity is referred to as eutrophication.

Eutrophication can be detrimental to aquatic life, reduce recreational opportunities, and affect the economic well-being of the surrounding community. Overabundant aquatic plant growth in a waterbody can lead to several undesirable consequences. Excessive growth of vegetation at the surface in a waterbody blocks sunlight from penetrating the water, choking out beneficial submerged aquatic vegetation. Large areas of excessive vegetation growth, including plants such as Eurasian water milfoil (*Myriophyllum spicatum*), water celery (*Vallisneria sp.*), and many different pondweeds (*Potamogeton sp.*) can inhibit or prevent access to a waterway, which restricts use of the water for fishing, boating, and swimming. Algal blooms may include blue-green algae or cyanobacteria, which can produce toxins that can be harmful to fish and pose health risks to humans and pets, including symptoms of stomach aches, rashes, diarrhea and vomiting in severe exposure conditions. Algal blooms, particularly those that form surface scums, are visually unappealing and can have unpleasant odors. This makes recreational use of the waterbody undesirable, impacting the everyday quality of life for people who live close to the affected waterway. Efforts to remove aquatic plants or treat plants and algae with herbicides and algaecides can have secondary impacts on the aquatic ecosystem and can be costly. When the large masses of aquatic plants from the bloom die off, the decomposition of organic matter depletes the supply of dissolved oxygen in the water, suffocating fish and other aquatic life. Depending on the timing and severity of the low dissolved oxygen event, large fish kills can occur.

[Chlorides](#)

There are several significant sources of chloride in the environment: road salt, water softeners, wastewater treatment plants, private onsite wastewater treatment systems, fertilizers, chemical manufacturing, food processing, etc.

Road salt is one of the most significant of these sources. The common practice of deicing as a part of winter road management programs came to be in the mid-1950s. Prior to this time, snow was generally allowed to build up on pavement surfaces, requiring cars and trucks to use chains on their tires to increase traction and to drive slower than on dry roads. As road salt became more common and the amount of lane miles increased, public concern over the impacts of chlorides to private property, public infrastructure and the environment developed.

Chloride has negative effects on metal and concrete, which causes damage to cars and can compromise the structural integrity of pavements, bridges, and other infrastructure. High chloride concentration in runoff can damage roadside vegetation, alter soil composition, and decrease soil fertility. Chloride from road salt enters waterways through runoff and accumulates in lakes, reservoirs, wetlands, and groundwater. Chloride accumulation is a human health concern with respect to drinking water and can be detrimental to wildlife health upon consumption of runoff from snow/ice

melt. There are also certain chemicals added to road salt which cause additional pollution in waterways (i.e. ferrocyanide additive to prevent caking).

Runoff water from road salt applications will settle to the bottom of lakes and reservoirs because high chloride concentration increases the density of water causing chemical stratification in the waterbody. This inhibits the waterbody's natural annual turnover and mixing cycle. Without this mixing, dissolved oxygen cannot reach the lower layers of the waterbody. Lack of dissolved oxygen causes the lower layers to not be able to support aquatic life, leading to chronic aquatic toxicity.

More directly, chronic exposures to high chloride concentrations have been shown to have negative effects on aquatic organisms. Examples discussed in the SEWRPC report, *Prospectus for A Chloride Impact Study for the Southeastern Wisconsin Region*, include reductions in reproduction by water fleas, oligochaete worms, rotifers, ciliates and clams; changes in the time needed to reach maturity in water fleas and frogs; reduced survival of fathead minnow eggs; immobilization of zooplankton; and reduced rates of seed germination in aquatic plants. These effects can alter the overall ecosystem such that it cannot function, which impacts the biological communities present, again leading to chronic aquatic toxicity. Due to the magnitude of this problem, more emphasis on controlling chloride levels in storm water can be expected.

[Alternatives to Minimize Impacts of Pollutants and Restore Impaired Waterways](#)

There are many daily operational practices and individual restoration projects that can be considered for implementation to prevent further degradation and, over time, improve the conditions of currently impaired waterways to meet water quality standards and thrive as healthy swimmable, fishable waterways. Decades of development practices that did not consider the long-term sustainability of local waterways have resulted in impaired waterways across the country; significant changes to current practices and implementation of in-stream restoration projects will cost money and will take time. A coordinated, strategic approach to improving waterways will involve many partners, funding sources, creative approaches and designs, new technologies and the commitment of all involved.

the area, as well as the recreational opportunities and quality of life benefits for residents and visitors. City staff have worked diligently since 2004 to implement programs to meet the conditions of the MS4 permit and continue to evaluate operational changes and water quality improvement projects in more efficient, effective and cost-effective ways. Some of the practices the City of Pewaukee has been implementing to reduce TSS, phosphorus and chlorides from flowing through the municipal storm sewer system and reaching local waterways include:

1. Retrofitting snow plow equipment and using salt brine to reduce the amount of chlorides being applied to the environment during winter precipitation events.
2. Conducting routine erosion control inspections to prevent the release of TSS, phosphorus and associated pollutants from construction sites to local waterways.
3. Requiring post-construction storm water controls through the City's storm water ordinance (80% TSS control for new development and 40% TSS control for redevelopment).

4. Street sweeping to remove TSS and other pollutants that have accumulated on City streets.
5. Inspecting and cleaning of catch basins to prevent built-up sediment and other pollutants from being flushed downstream in large rain events.
6. Inspecting and removing built-up sediment and other pollutants from roadside swales.
7. Inspecting and repairing/maintaining storm water treatment facilities to ensure optimum performance as designed throughout the year.

Continued evaluation of these activities and possible efficiencies through new technologies, shared resources and operational changes will help identify areas of improvement for these pollution prevention programs. In addition to existing pollution prevention practices, future storm water improvement projects are planned to be implemented both in conjunction with road reconstruction projects and as stand-alone construction projects to retrofit current older development that did not have water quality controls originally associated with it. These projects are scheduled by City staff and included in the long-term capital improvement plan, to be funded in part by revenue from the City storm water utility and in part by potential grant awards.

Non-traditional projects to improve the conditions of impaired waters in the City include:

1. Working collaboratively with the Pewaukee Lake Sanitary District, the Village of Pewaukee, Waukesha County, Walleyes Forever and other interested partners to evaluate potential sediment removal, streambank stabilization, and other stream restoration measures that would address the impairments on Meadowbrook Creek.
2. Reviewing and revising storm water and zoning ordinances to remove any barriers to green storm water infrastructure implementation by property owners and developers.
3. Reviewing and requiring post-construction storm water controls that specifically target pollutants listed in the impaired waters list for new and redevelopment projects in the appropriate drainage areas.
4. Promoting responsible and effective use of road salt by private applicators on private properties through outreach and potential training opportunities. A reduction in chlorides would address the impaired waters that are listed for excess chlorides, as well as help the waterways that are listed for low dissolved oxygen, because higher chloride levels can result in lower dissolved oxygen levels (examples: Spring Creek, Fox River). The WI Salt Wise program, run by the Madison Metropolitan Sewerage District and partners, has information that could be shared with property owners and private salt applicators on calibrating equipment, applying the proper amount of salt to meet public safety and expectations and to reduce the over-application of chlorides to the environment. (www.wisaltwise.com/)
5. Evaluate and update the City's winter road management plan through the practices listed below. Refinement of the City's winter road management program would be beneficial throughout the City

because waterways that have been documented with excess chlorides and waterways that have been documented for low dissolved oxygen levels would both benefit from a reduction in applied chlorides.

- a. Identify the different areas and conditions that salt and/or brine are applied.
 - b. Develop an annual training program for City crews
 - c. Update the current communications program to inform the public of the level of service provided by City crews during and after a winter precipitation event
 - d. Create a long-term tracking system to evaluate the progress made in reducing the amount of chlorides being applied to the environment through the tracking and charting weather event conditions and the amount of salt, brine and other products applied by City crews.
6. Promoting storm water runoff controls on developed residential properties through outreach and potential training opportunities. Continued participation and implementation of the Waukesha County Storm Water Education Program will help City residents know and understand the opportunities that may be feasible to implement on their own properties to help prevent pollutants from reaching local waterways.
 7. Promoting the credit/rebate program currently offered through the storm water utility for businesses, churches, schools and owners of other larger properties who implement a new storm water quality treatment practice.
 8. Conducting streambank inventories to identify failing or eroding streambanks that may require restoration. Identified locations would be included in future capital improvement plans and potential grant applications for implementation.

Resources:

- SEWRPC Pewaukee Lake Watershed Protection Plan:

<http://www.sewrpc.org/SEWRPC/Environment/PewaukeeLakeWatershedProtPlan.htm>

- SEWRPC Pewaukee River Watershed Protection Plan:

<http://www.sewrpc.org/SEWRPC/Environment/PewaukeeRiverWatershedProtectionPlan.htm>

- City of Pewaukee Winter Road Management Program (August 2017)
- WI Salt Wise Program: www.wisaltwise.com/

City of Pewaukee

Winter Road Management Program

[Program Description](#)

The winter road management program prescribes the methodologies and guidelines for the removal and control of snow and ice buildup on the City's streets. The City Highway Department is responsible for establishing the procedures, methods, equipment and labor to implement the program. Details of the program evolve coincident with the evolution of technology and experience within the department regarding snow and ice removal.

[Measurable Goals](#)

The goal of the program is to maintain the roadway in a safe driving condition within the limitations of resources, climactic conditions, preservation of the driving surface and environmental concerns. In balancing these concerns, the department is recommended to strive for "passable roadway" conditions on the driving lanes during the storm event. A "passable roadway" is defined as a roadway surface that is free from drifts, snow ridges and as much ice and snow pack as is practical and can be traveled safely at reasonable speeds.

Secondary to maintaining safe driving conditions is the reduction of the amount of salts used during a winter storm event. To this extent the City has invested in equipment which allows for the use of a salt brine for pre-wetting of salt or as a stand-alone pre-treatment of the pavement surface. As a stand-alone treatment, salt brine helps to prevent ice/snow from bonding to the pavement surface thereby providing for easier removal during plowing operations. When used to pre-wet dry salt prior to application to a pavement surface, the brine helps to maintain the salt on the pavement surface rather than be displaced into the ditch or curb line. In either case the salt brine is anticipated to reduce the amount of dry salt required to achieve a "passable roadway."

[Results Achieved](#)

The Highway Department maintains records of each event during the winter season which includes the amount of product used, pertinent weather data, hours worked, number of trucks in service and other measurable data (see Appendix 2 for copies of these records beginning with the 2010-2011 winter season to present). These records are maintained for the purpose of evaluating the program on a yearly basis. Snowfall totals used in the evaluation are taken from the weather station in Milwaukee International Airport (see Appendix 3).

The amount of salt used for a given event or season is highly variable and depends on a number of conditions such as but not limited to: air temperature, pavement temperature, type of precipitation, intensity of storm, the miles of road maintained and the number of events in a given year. It is therefore difficult to evaluate whether the City's salt application is reduced through the use of salt brines for pre-wetting and as a stand-alone pre-treatment. Table 1 below summarizes the City's salt use for the winter

seasons beginning with the 2010-2011 winter season. A typical salt brine solution is composed of 23.3 % salt which yields approximately 2.5 pounds of salt per gallon of brine.

Table 1. City of Pewaukee Salt Use for Winter Road Management.

Winter Season	Tons of Salt	Gallons of Salt Brine	Total Tons of Salt	Lane Miles of Roads	Tons of Salt/lane mile
2010-2011	3203*		3203	176.4	18.2
2011-2012	1540	14200	1558	176.6	8.8
2012-2013	3520	22679	3548	177.0	20.0
2013-2014	3160	11490	3174	176.8	18.0
2014-2015	2390	4800	2396	179.4	13.4
2015-2016	1865	5100	1871	183.0	10.2
2016-2017	2850	10690	2863	183.0	15.6

**Total includes salt and salt/sand mixture.*

The City implemented the use of salt brines with the 2011-2012 winter season. Prior to that combinations of salt and salt/sand were used in conjunction with plowing for removal of ice and snow from the municipal streets. As can be seen in from Table 1, overall salt use in terms of tons/lane mile of roadway has generally been less since the use of salt brines. However, this simplistic evaluation is a little misleading as it does not take into account the severity of the winter season or the effort required by road crews to maintain a “passable roadway”.

The Wisconsin DOT has created a Winter Severity Index (WSI) which it utilizes in evaluating the severity of the winter season in relation to its winter management program. The index accounts for factors such as number of snow events, amount of snow, number of freezing rain events, storm durations, and number of incidents (frost runs, drifting and clean up). The index is based upon 100 being an average winter, therefore values that exceed 100 indicate a severe winter and values less than 100 indicate a mild winter. The statewide WSI is shown in Table 2 for each winter season. Additionally, the approximate total snowfall per season is also shown. Overall, the WSI generally coincides with the amount of salt utilized per lane mile to maintain the City’s streets in a passable condition for a winter season. The WSI for the 2016-2017 winter season was not available at the time of this report.

As of the writing of this report, the salt use in tons per lane mile of roadway for 2016-2017 winter season is calculated to be higher than the previous two seasons. This appears to be due in part to a number of icing events this spring which required additional applications of salt/salt brine.

Table 2. Comparison of Winter Seasons and City of Pewaukee Salt Use.

Winter Season	2010-2011	2011-2012	2012-2013	2013-2014	2014-2015	2015-2016	2016-2017
Approx. Total Snowfall (inches)	61.9	29.6	45.0	63.4	43.0	39.1	37.6
Number of Events	27	18	44	54	27	18	28
Average Snowfall/event (inches)	2.3	1.6	1.1	1.2	1.6	2.2	
Total Tons of Salt	3203*	1558	3548	3174	2396	1881	2863
Total Hours Worked	NA	596	1272	1863	903	732	1247
Tons of Salt/lane mile of Road	18.2	8.8	20.0	18.0	13.4	10.2	15.6
Average Pavement Temperature per event (degrees F)	NA	NA	NA	20.1	20.9	26.7	25.1
WisDOT Statewide WSI	119.2	75.4	115.13	133.6	99.3	90.4	**

**Total includes salt and salt/sand mixture. **Not determined at the time of reporting.*

**CITY OF PEWAUKEE
COMMON COUNCIL AGENDA ITEM 7.**

DATE: February 18, 2019

DEPARTMENT: PW - Water/Sewer

PROVIDED BY: Jeffrey L. Weigel, PE Public Works Director & City Engineer

SUBJECT:

Discussion and Possible Action to Approve the Purchase of the Water and Sewer Pick-up Truck for 2018 and the Purchase of the Sanitary Sewer and Storm Water Utility Cameral System Budgeted for 2018 [Weigel]

BACKGROUND:

As we discovered in the 2018 Budget Deliberations, the Sewer/Water Capital Budget is not considered by accounting staff to be part of the budget. Each year we have presented the S/W Capital Budget and have understood what was presented to be approved, but with this knowledge we are not confident on same. As we discussed last fall, we will bring to the Common Council for approval those items that may be questioned whether they were approved.

The 2018 W/S Capital Budget had a pick-up truck replacement budgeted for \$55,000. In August we signed the \$59,635 order through Ewald using the State purchasing plan. Had the truck been delivered in 2018 we would have reported the \$4,635 overage. Since the delivery has been delayed past the point that the truck would have been considered a 2018 purchase, accounting staff suggest that we report this to the Common Council so that you will be aware as this shows up as an unanticipated 2019 purchase.

With regard to the Sewer Utility and Storm Water Utility joint purchase of a sewer pipe camera system, it is clear after evaluating various vendors and products that the 2018 joint budget of (\$10,000 Storm + \$12,000 Sanitary) was too low, primarily after learning the advantages of purchasing a self propelled remote control type of pipe camera. My choice in November 2018 when the \$62,864 price came in was that we underestimated in the 2018 budget and would have to submit about \$65,000 into the 2020 budget. However, the vendor is still willing to sell us the demo model for \$54,865. Recent evaluations of the Sanitary Sewer Utility and Storm Water Utility confirmed that adequate funds are avaiable, we are bringing this demo price quote forward to see if the Common Council is willing to authorize this reduced price purchase.

In the case of the S/W Utility and Storm Water Utility shared purchase of a pipe camera, the 2018 budgeted cost of

FINANCIAL IMPACT:

For the truck purchase we are reporting an over spending of \$4,635 and should have included that in the 2019 budget spreadsheets.

For the camera purchase, if approved, approval of the demo purchase would require an amendment to the 2019 Budgets of the W/S Utility and Storm Water Utility, recognizing an expense of (\$25,000 Storm and \$30,000 Sanitary Sewer Utility); and Council would understand that \$10,000 Storm and \$12,000 Sanitary Sewer Utility were not spent in 2018.

RECOMMENDED MOTION:

- 1) Common Council acknowledges that the 2018 S/W Utility Truck purchase has been delayed to 2019 and that purchase will exceed the 2018 budget amount by \$4,635.
- 2) Common Council approves the purchase of the Envirotech sewer pipe camera system at a purchase price of \$54,865 with the understanding that the 2019 Storm Water Utility Budget for equipment expenditures will be amended to include \$25,000 for this purchase and that the 2019 Sewer Utility budget for equipment expenditures will be amended to include \$30,000 for this purchase.

ATTACHMENTS:

Description

W/S Capital Budget Plan

2018 Pick up quote and order

2018 Storm Water Equipment Budget

2018 Sewer/Water & Storm Water Camera Demo Quote

2015 - 2026 WATER SEWER CAPITAL IMPROVEMENTS PLAN

WATER FACILITIES												
	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	
Water--Wells and Pumphouses												
Well No. 1--City Hall Mitigation	\$ 100,000	\$ 400,000	\$ 1,000,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
Well No. 2--Green Rd. pump & motor repl.	\$ -	\$ 125,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
Well No. 6 - North Ave Deep pump & motor	\$ -	\$ -	\$ -	\$ 150,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
Well No. 8--Still River I	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
Well No. 12--Still River mitigation connections	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
Bluemound Well Gross Alpha Mitigation	\$ -	\$ -	\$ -	\$ 50,000	\$ 1,000,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
Well No. 13 - Still River II	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 250,000	\$ 500,000	\$ 50,000	\$ 675,000	\$ 75,000	
Well No. 14	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
North Ave. Window Replacement	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
Appletree & North shallow Roof Replacement	\$ -	\$ -	\$ -	\$ 23,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
Deer Haven Roof Replacement	\$ -	\$ -	\$ -	\$ -	\$ 10,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
City Hall Well Roof Repairs	\$ 15,000	\$ -	\$ -	\$ 10,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
Bluemound Well Roof Repairs	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 12,000	\$ -	\$ -	\$ -	\$ -	\$ -	
Well Inspections and Repairs	\$ 75,000	\$ 75,000	\$ 75,000	\$ 75,000	\$ 75,000	\$ 75,000	\$ 75,000	\$ 75,000	\$ 75,000	\$ 75,000	\$ -	
Chemical feed pump upgrades	\$ 15,000	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000	
Water Facilities Plan	\$ 205,000	\$ 610,000	\$ 1,085,000	\$ 338,000	\$ 1,095,000	\$ 97,000	\$ 335,000	\$ 635,000	\$ 135,000	\$ 760,000	\$ 85,000	
Subtotal												
Water--Storage Facilities												
Nick City Hall Tower	\$ 2,232,500	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 300,000	\$ -	
Cas White Standpipe rehab/paint	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 225,000	\$ -	\$ -	\$ -	\$ -	
Green Rd Reservoir Paint & Repairs	\$ 240,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 300,000	
City Hall Tower Removal - foundation	\$ -	\$ -	\$ 125,000	\$ 75,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
Subtotal	\$ 2,472,500	\$ -	\$ 125,000	\$ 75,000	\$ -	\$ -	\$ 225,000	\$ -	\$ -	\$ 300,000	\$ 300,000	
Water--Transmission Mains												
Paul Rd Water Main Relay				\$ 725,000				\$ -	\$ -	\$ -	\$ -	
Prospect Avenue & Spring Creek							\$ 20,000	\$ 800,000				
Bluemound Road (Busse Rd. to Foster Ct)						\$ 50,000	\$ 130,000	\$ 1,250,000				
Lindsay Rd. (Balmer Park/Swan Yw. Farms to Sports Com.)			\$ -	\$ -	\$ 500,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
Lindsay Road (Swan Road to Balmer Park)			\$ -	\$ 725,000	\$ 500,000	\$ 680,000	\$ 1,270,000	\$ 800,000	\$ -	\$ -	\$ -	
Subtotal	\$ -	\$ -	\$ -	\$ 725,000	\$ 500,000	\$ 680,000	\$ 1,270,000	\$ 800,000	\$ -	\$ -	\$ -	
Water Pumping Stations												
	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
Water Meter Program												
Water Meter Program	\$ 100,000	\$ 48,000	\$ 48,500	\$ 48,500	\$ 49,000	\$ 49,000	\$ 49,500	\$ 49,500	\$ 50,000	\$ 50,000	\$ 50,500	
Trimble Handheld Meter Reader	\$ 7,200	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 7,200	\$ -	\$ -	
Meter Reading Software & Hardware Upgrade					\$ 12,000							
Subtotal	\$ 107,200	\$ 48,000	\$ 48,500	\$ 48,500	\$ 61,000	\$ 49,000	\$ 49,500	\$ 49,500	\$ 57,200	\$ 50,000	\$ 50,500	

2015 - 2026 WATER SEWER CAPITAL IMPROVEMENTS PLAN

Page 4 of 13

Sewer Facilities	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026
Gun Club Rehab			\$ 50,000	\$ 100,000	\$ 900,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Spice Creek Lift Station Rehab	\$ -		\$ -	\$ 75,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Lift Station Inspections & Repairs	\$ -	\$ 35,000	\$ 35,000	\$ 45,000	\$ 45,000	\$ 45,000	\$ 45,000	\$ 45,000	\$ 45,000	\$ 45,000	\$ 45,000
Subtotal	\$ -	\$ 35,000	\$ 85,000	\$ 220,000	\$ 945,000	\$ 45,000	\$ 45,000	\$ 45,000	\$ 45,000	\$ 45,000	\$ 45,000
Equipment	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026
Portable diesel pump/skiping			\$ 12,000	\$ 57,000	\$ 20,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Sewer Camera & trailer Shared w/Stormwater											
Replacement Valve Vac			\$ 10,100			\$ 35,000					
Confined space entry davit			\$ 13,500								
Hydrant Repair Tool			\$ 35,600	\$ 57,000	\$ 40,000	\$ 35,000					
Subtotal											
Fox River Water Pollution Control Center (RCA's)											
Influent pump VFD's	\$ -	\$ -	\$ 21,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Aeration basin splitter gate improvements	\$ -	\$ -	\$ 84,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Primary Clarifier Launder Cover Replacement			\$ 84,000								
Rehab Clarifiers	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Upgrade RAS Pump Station	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Clean up digester gas for cogeneration	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Activated Sludge & Aerator Upgrades	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Replace failing disinfection system	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Install sewer jet vac drying station	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Automate GBT Washdown System	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Biosludge Storage Pumping Improvements	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Phosphorus reduction	\$ 10,500	\$ 31,500	\$ -	\$ 84,000	\$ 1,470,000	\$ 21,000	\$ 7,770	\$ -	\$ -	\$ -	\$ -
Vehicle Replacement				\$ 8,500	\$ 7,350	\$ 7,560	\$ 7,770				
Laboratory, HVAC and plant lighting upgrades	\$ 21,000	\$ 147,000	\$ -	\$ 7,560	\$ 4,410	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Treatment Plant Roof Replacements	\$ 3,780	\$ 11,970	\$ 3,570	\$ 42,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Replace standby generator and switchgear	\$ 30,000	\$ 300,000	\$ 42,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Subtotal	\$ 65,280	\$ 490,470	\$ 150,570	\$ 226,060	\$ 1,481,760	\$ 28,560	\$ 7,770	\$ -	\$ -	\$ -	\$ -
Sewer Projects	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026
Manhole Repair I & I	\$ 15,000	\$ 15,000	\$ 17,000	\$ 17,000	\$ 20,000	\$ 20,000	\$ 20,000	\$ 23,000	\$ 23,000	\$ 23,000	\$ 25,000
Springdale South Manhole Rehabilitation				\$ 175,000							
Kopmeier sewer liner under Pewaukee Lake			\$ -	\$ 70,000							
Rockwood & Busse Sewer Lining	\$ -		\$ -	\$ 290,000	\$ -	\$ 25,000	\$ -	\$ -	\$ -	\$ -	\$ -
Northwest Sewer Study	\$ 15,000	\$ 15,000	\$ 17,000	\$ 552,000	\$ 20,000	\$ 45,000	\$ 20,000	\$ 23,000	\$ 23,000	\$ 23,000	\$ 25,000
Subtotal											
City Road Projects-Adjustments & Repairs	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026

2015 - 2026 WATER SEWER CAPITAL IMPROVEMENTS PLAN

[illegible]

2015 - 2026 WATER SEWER CAPITAL IMPROVEMENTS PLAN

SUMMARY	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026
Water—Wells and Pumphouses	\$ 205,000	\$ 610,000	\$ 1,085,000	\$ 338,000	\$ 1,095,000	\$ 97,000	\$ 335,000	\$ 635,000	\$ 135,000	\$ 760,000	\$ 85,000
Water—Storage Facilities	\$ 2,472,500	\$ -	\$ 125,000	\$ 75,000	\$ -	\$ -	\$ 225,000	\$ -	\$ -	\$ 300,000	\$ 300,000
Water—Transmission Mains	\$ -	\$ -	\$ -	\$ 725,000	\$ 500,000	\$ 680,000	\$ 1,270,000	\$ 800,000	\$ -	\$ -	\$ -
Water Pumping Stations	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Water Meter Program	\$ 107,200	\$ 48,000	\$ 48,500	\$ 48,500	\$ 61,000	\$ 49,000	\$ 49,500	\$ 49,500	\$ 57,200	\$ 50,000	\$ 50,500
Sewer Facilities	\$ -	\$ 35,000	\$ 85,000	\$ 220,000	\$ 945,000	\$ 45,000	\$ 45,000	\$ 45,000	\$ 45,000	\$ 45,000	\$ 45,000
Equipment	\$ -	\$ -	\$ 35,600	\$ 57,000	\$ 40,000	\$ 35,000	\$ -	\$ -	\$ -	\$ -	\$ -
Fox River Water Pollution Control Center (RCA's)	\$ 65,280	\$ 490,470	\$ 150,570	\$ 226,060	\$ 1,481,760	\$ 28,560	\$ 7,770	\$ -	\$ -	\$ -	\$ -
Sewer Projects	\$ 15,000	\$ 15,000	\$ 17,000	\$ 552,000	\$ 20,000	\$ 45,000	\$ 20,000	\$ 23,000	\$ 23,000	\$ 23,000	\$ 25,000
City Road Projects-Adjustments & Repairs	\$ 85,000	\$ 60,000	\$ 60,000	\$ 65,000	\$ 105,000	\$ 50,000	\$ 50,000	\$ 55,000	\$ 55,000	\$ 60,000	\$ 60,000
COMMUNED SEWER & WATER FACILITIES	\$ 106,000	\$ 158,000	\$ 41,500	\$ 96,500	\$ 76,500	\$ 136,500	\$ 61,500	\$ 61,500	\$ 61,500	\$ 46,500	\$ 51,500
Vehicle purchase	\$ 45,000	\$ -	\$ 55,000	\$ 50,000	\$ 52,000	\$ 53,000	\$ 54,000	\$ 55,000	\$ 60,000	\$ 57,000	\$ 58,000
Shade City purchases	\$ 41,000	\$ 28,000	\$ 8,000	\$ 60,000	\$ 8,000	\$ 8,000	\$ 16,500	\$ 8,000	\$ 8,000	\$ 90,000	\$ 8,000
Local W Main Extensions	\$ -	\$ -	\$ 20,000	\$ 720,000	\$ 30,000	\$ 1,850,000	\$ 875,000	\$ 125,000	\$ 900,000	\$ 40,000	\$ -
TOTAL	\$ 3,141,980	\$ 1,444,470	\$ 1,731,170	\$ 3,233,060	\$ 4,414,260	\$ 3,077,060	\$ 3,009,270	\$ 1,857,000	\$ 1,344,700	\$ 1,471,500	\$ 683,000



EWALD AUTOMOTIVE GROUP

SCOTT KUSSOW | 262-567-5555 | skfleet@ewaldauto.com

CITY OF PEWAUKEE WATER UTILITY

Prepared For: ERIK HANSON

262-269-8403

hanson@pewaukee.wi.us

Pewaukee, City of 2019 Chevrolet Silverado 2500HD (CK25953) 4WD Double Cab 1581





EWALD AUTOMOTIVE GROUP

SCOTT KUSSOW | 262-567-5555 | skfleet@ewaldauto.com

Pewaukee, City of 2019 Chevrolet Silverado 2500HD (CK25953) 4WD Double Cab 1581

Quote Worksheet

	MSRP
Base Price	\$40,400.00
Dest Charge	\$1,495.00
Adjustments	\$0.00
Total Options	\$31,521.00
Subtotal	\$73,416.00
Subtotal Pre-Tax Adjustments	\$0.00
Less Customer Discount	(\$13,781.00)
Subtotal Discount	(\$13,781.00)
Trade-In	\$0.00
User Item	\$0.00
Subtotal Trade-In	\$0.00
Taxable Price	\$59,635.00
Sales Tax	\$0.00
Subtotal Taxes	\$0.00
Subtotal Post-Tax Adjustments	\$0.00
Total Sales Price	\$59,635.00

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Data Version: 6163. Data Updated: Jul 25, 2018 9:29:00 PM PDT.



EWALD AUTOMOTIVE GROUP

SCOTT KUSSOW | 262-567-5555 | skfleet@ewaldauto.com

Pewaukee, City of 2019 Chevrolet Silverado 2500HD (CK25953) 4WD Double Cab 1581

Comments:

2019 Chevrolet Silverado 2500 Double Cab 4wd with Monroe Equipment to your specs as detailed. Registration fees are extra. Delivery can be anticipated 120-180 days from receipt of your order. Payment terms are net ten days.

Dealer Signature / Date

John E Mueller 8/1/18
Customer Signature / Date

City of Pewaukee Water & Sewer

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CITY OF PEWAUKEE
TEN YEAR CAPITAL BUDGET
2018 BUDGET
CAPITAL ASSETS COSTING \$5,000 OR MORE

Purchase Replacement in Highlighted Year

STORM WATER

G/L ACCOUNT #:230-536500-8100

ITEM DESCRIPTION	EST LIFE	2017 Budget	2018 Budget	2019 Budget	2020 Budget	2021 Budget	2022 Budget
#202 Rubber tired Excavator(Utility-2011)	15	-	-	-	-	-	-
#201 Sweeper (Utility-2011)	10	-	-	175,000	-	-	-
Tandem Truck (Storm Water)	10	-	-	-	-	-	-
Hydro Seeder (Storm Water)	15	-	-	-	-	-	-
Total Station Survey-split eng,storm w/s	10	15,000	-	-	-	-	8,500
Pickup/SUV (1/2 Engineering)	10	-	17,500	-	-	-	8,500
Televising Equipment - share with Sewer		-	10,000	-	-	-	8,500
TOTAL CAPITAL OUTLAYS		15,000	27,500	175,000	-	-	8,500

Purchase 2026-\$150k
Purchase 2021-\$175k, 2031-\$200k
Purchase 2015-\$190k, 2025-\$210k
Purchase 2029-\$18k
Purchase 2022
Purchase 2022
Add mini excavator \$62500

PARKS AND RECREATION - City of Pewaukee Only

G/L ACCOUNT #:490-576200-8100

ITEM DESCRIPTION	EST LIFE	2017 Budget	2018 Budget	2019 Budget	2020 Budget	2021 Budget	2022 Budget
Parking lot Seal Coat - Balmer	-	-	-	-	-	-	-
Tennis Court/BB Court Resurfacing *	8	20,000	20,000	20,000	20,000	20,000	-
Balmer Park - Dog park conversion	-	-	-	-	-	-	-
Kitchen Update at Wagner Park	-	-	-	6,000	-	-	-
Fencing at Nettesheim (along Hwy SS, dugouts, tennis ct)- Moved to 2016	-	-	-	-	-	-	-
Replace flooring at South and Nettesheim	-	15,000	-	-	-	-	-
Wagner Park Ice Rink	-	-	-	-	-	-	15,000
Wagner Playground Resurface	-	-	-	-	-	-	-
Scoreboards (2) Nettesheim Park (\$12,000)	-	-	-	-	-	-	-
South Park Sewer Hookup	-	-	20,000	-	-	-	-
South Park Roof	-	9,000	-	-	-	-	-
South Park HVAC	-	-	8,900	-	-	-	-
Springdale Park Roof	-	-	-	-	-	-	-
Sports Complex - 2 Kifco Sprinklers	-	-	-	-	-	-	-
Wagner Diamond Fencing	-	-	-	-	-	-	-
Wagner Parking Lot (possible savings piggy back roadwork) (Unassigned Fund)	-	-	-	-	-	-	-
Sidewalk repair/replacement Nettesheim, Springdale, Wagner - Moved to 2016	-	-	-	-	-	-	-
A/C installation at maintenance shop	-	6,700	-	-	-	-	-
Paint exterior of Wagner Park	-	9,000	-	-	-	-	-
Total		59,700	48,900	26,000	20,000	20,000	15,000

5 different tennis/basketball courts



Billing Address:
PO Box 801, Pewaukee, WI 530472
Shop Address:
19750 W. Edgewood Drive, Lannon WI 53046
Phone # 800-381-9134

Quote No. 110718-1A

Quotation

Customer

City of Pewaukee Water/Sewer
Mr. Shane Hansen
W240 N3065 Pewaukee Rd
Pewaukee, WI 53072

Date: 11/7/2018

Terms: Net 30

Delivery TBD

FOB Pewaukee, WI

Item	Qty	Description	Unit Price	Total
	1	Aries Demo Model Mobile Pathfinder Pipeline Inspection System with Self Cleaning Zoom Pan & Tilt Camera and Wheeled Transporter with Remote Controlled Camera Lift for 6" and Larger Pipelines	52,925.00	52,925.00
	1	Aries Demo Model Large Line Wheeled Kit for the Camera Transporter Including 8" Pneumatic Tires for 18" and Larger Lines Notes: Please See Detailed Specification for Greater Details on the Camera System. Aries New Mobile Pathfinder Camera System with Large Line as Specified Costs \$62,864.00 Demo Unit Includes Same Warranty as New System. Proposal Valid As Long As Demo Unit is Available.	1,940.00	1,940.00

*Providing Customer Satisfaction
Through Trusted Partnerships*

Subtotal	\$54,865.00
Sales Tax ()	\$0.00
Total	\$54,865.00

Note: Any and all shipping and sales tax will be added to this invoice.

Aries Mobile Pathfinder TV Inspection System
w/ TR3310 Tractor

Component List

- 1 Aries Mobile Pathfinder All-in-One Controller, including:**
 - 1 8.4" color flat screen TV monitor
 - 1 Sealed connector for interconnect cable to reel
 - 1 Camera controls
 - 1 Tractor controls
 - 1 Reel controls
 - 1 Internal digital video recorder
 - 1 VL5000 data display control module, basis functionality
 - 1 Alphanumeric full "QWERTY" keyboard for video titling and report data input
 - 1 Storage and transportation case
- 1 Truck mount inter-connect cable tether and hub assembly, cable reel to all-in one control unit**
- 1 Aries PE3520 Pathfinder series zoom pan and tilt camera w/ high intensity LED light ring and integrated self-cleaning lens wiper system, including:**
 - 1 Pathfinder zoom pan and tilt camera w/ multi-axis continuous rotation
 - 1 Integrated self-cleaning lens wiper system
 - 1 40X zoom (10X optical & 4X digital)
 - 1 Maintenance-free forward facing true color warm white directional LED lighting modules, positioned in the arms of the camera
 - 1 Maintenance-free true color warm white directional LED directional lighting system with for inspecting up to 36" pipelines
 - 1 White balance optimization with (4) selectable settings
 - 1 "Starlite" light enhancement feature with (4) user selectable enhancement steps
 - 1 "One Touch Scanning" feature with (2) user selectable continuous joint scan presets
 - 1 "Quick Look" preset view positions (6) (Up, Down, Right, Left, Lat R, Lat L)
 - 1 Fast-check pressure monitoring system
 - 1 On-screen camera diagnostics functions including:
 - Camera model, serial number, software revision
 - Camera operating hours, regulated voltage value, head temperature
 - Camera internal pressure, control error recognition, LED current value
- 1 Aries TR3310 Pathfinder steerable self-propelled transporter for relined 6" to 24" lines, including:**
 - 1 Tractor assembly with continuous duty drive motors
 - 6 3 $\frac{3}{8}$ " rubber wheels for relined 6" lines
 - 4 4 $\frac{3}{8}$ " rubber wheels for 8" sewer lines
 - 4 4 $\frac{3}{8}$ " rubber wheels with extended hub for 8" & 10" sewer lines
 - 4 5" extended hub rubber tires for 10" to 24" and larger sewer lines
 - 1 On-screen tractor diagnostics display
 - 1 Integrated inclinometer system
 - 1 Remotely-operated electric camera lifting mechanism
 - 1 Rear viewing camera with LED lighting
 - 1 Internal 512 Hz locating beacon

- 1 Storage and transportation case
- 1 Set maintenance parts
- 2 4" carbide impregnated high traction wheels
- 4 5" dually extended hub rubber tires, for 15" and larger lines
- 1 **Mobile Pathfinder cable and reel assembly, including:**
 - 1 Lightweight frame with casters and handles
 - 1 Drum and motor assembly with clutch and cable level wind assembly
 - 1 Sealed continuous contact collector assembly, 12-slip rings minimum
 - 1 Distance meter encoder
 - 1 Emergency hand crank arm
 - 1 Emergency stop push button switch
 - 1 1000' of lightweight low friction multi-conductor cable
 - 1 AC power switch
 - 1 Universal power input plug with cord
 - 1 Cable guide roller, removable, handle mounted
- 1 **Cable manhole guide system including:**
 - 1 Manhole top roller assembly, with storage bracket
 - 1 Insertion and extractor pole assembly and tractor adapter and storage bracket
 - 3 Quick lock extension poles
 - 2 Additional fiberglass poles
 - 1 Tiger tail bottom cable guide
- 2 **Complete sets of operation, maintenance, and troubleshooting manuals**
- 1 **Maintenance tool kit**
- 1 **Shipping crate, MPF system**
- 1 **One year warranty, TV system**

Available Options:

Option-1: Large Line Wheel Kit

- 1 Large line wheel kit with 8" diameter tires, TR3310 tractor

**CITY OF PEWAUKEE
COMMON COUNCIL AGENDA ITEM •**

DATE: February 18, 2019

DEPARTMENT: PRCS - Parks and Recreation

PROVIDED BY:

SUBJECT:

§19.85(1)(c): Considering employment, promotion, compensation or performance evaluation data of any public employee over which the governmental body has jurisdiction or exercises responsibility specifically related to the Parks and Recreation Director.

BACKGROUND:

FINANCIAL IMPACT:

RECOMMENDED MOTION: