



## OFFICIAL NOTICE AND AGENDA

Notice is hereby given that the Public Works Committee of the City of Stoughton, Wisconsin will hold a regular Public Works Meeting as indicated on the date, time and location given below.

Meeting of the: **Public Works Committee of the City of Stoughton**  
Date /Time: **Thursday, June 15, 2023 at 6:00 pm**  
Location: **This meeting will be available as Hybrid meeting**  
**Stoughton Public Works Facility, 2439 County Rd A**  
Please join my meeting from your computer, tablet or smartphone.  
<https://meet.goto.com/214949029>  
You can also dial in using your phone.  
United States: +1 (646) 749-3122  
Access Code: 214-949-029

Members: Tom Majewski, Lisa Reeves, Ben Heili, Rachel Venegas, Kay Rashka, Jeffrey Bartzen and Mayor Tim Swadley

### Item # CALL TO ORDER

1. Call to Order
2. Certification and Compliance with Open Meetings Law
3. Communications
4. Approve Minutes of the May 18, 2023 Meeting

### Item # OLD BUSINESS

### Item # NEW BUSINESS

5. Review of the Asphalt Zipper Pulverization Machine
6. Review and Possible Approval of Ordinance Language Restricting Fishing in Stormwater Ponds with Mechanical Water Treatment.
7. 2023 Street Construction Project Update
8. Future Agenda Items
  - a. Discuss the Rental of City Property for Lease for Agricultural Planting and Harvesting
  - b. Pedestrian Hill Surface Remediation
9. Adjourn

### ADJOURNMENT

cc: Council Members, City Leadership Team, City Attorney Matthew P. Dregne,  
Library Administrative Assistant Sarah Monette, Stoughton HUB  
[stoughtonreporter@wcinet.com](mailto:stoughtonreporter@wcinet.com), [stoughtoneditor@wcinet.com](mailto:stoughtoneditor@wcinet.com)

**NOTE:** AN EXPANDED MEETING MAY CONSTITUTE A QUORUM OF THE CITY COUNCIL

**Public Works Committee**  
**Thursday, May 18<sup>th</sup>, 2023**  
**(Hybrid Meeting)**

**Members Present:** Tom Majewski, Kay Rashka, Lisa Reeves, Ben Heili and Rachel Venegas

**Absent/Excused:** Mayor Swadley, Jeffrey Bartzen & Planning Director Rodney Scheel

**Staff:** Public Works Director Brett Hebert

**Guests:**

**Call to Order:** *Hebert* called the meeting to order at 6:03 PM

**1) Communications:**

- *Director Hebert* stated next week, May 21 – 27<sup>th</sup> is Public Works Week and to thank the guys for all their hard work we will be having a cookout.
- *Director Hebert* advised that tree planting has commenced; 30 trees were planted in Eggelson Park and 100 trees throughout the City.
- *Director Hebert* stated that all the landscaping is in on the roundabouts with the exception that some of the grass planted is not coming in in the middle. He contacted DOT about this but staff is continuing to water.
- *Director Hebert* provided an update on the current and upcoming construction that will take place in the City this year.

**2) Approve March 16<sup>th</sup>, 2023 Meeting Minutes:** Motion by Majewski to approve the minutes and seconded by Rashka. Motion carried 5-0.

**New Business:**

**3) Elect Public Works Committee Chair:**

Motion by Reeves to nominate Majewski, seconded by Rashka. Motion carried 5-0

**4) Elect Public Works Committee Vice Chair:**

Motion by Reeves to nominate Rashka, seconded by Venegas. Motion carried 5-0

**5) Review the Public Works Department Org Chart:**

*Director Hebert* presented and talked through the Organization Chart; as well as what each individual positions entail. He also stated that some recent new positions have been filled and seasonal staff will be starting in June.

**6) Discussion and Possible Approval of the New Fleet Scoring Metrics:**

*Director Hebert* explained that the Fleet Department uses a software system for the City Fleet called RTA that was instituted in 2012. Within this system there is a scoring mechanism based on points rating each vehicle/piece of equipment based on age, mileage, hours, conditions, maintenance costs, etc. He then presented the list of vehicles/equipment to show the scores based on the data.

**Motion by Reeves to approve, seconded by Venegas. Motion carried 5-0**

**7) Review bids from 2023 Crack Filling Program:**

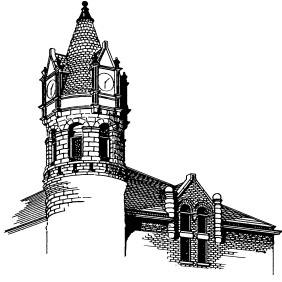
*Director Hebert* stated they recently bid out for crack filling services throughout the City and received two back; Fahrner and Thunder Road LLC. The projected costs were \$110,000 and Fahrner came in under that amount and would like to move forward with them.

**Motion by Venegas to approve, seconded Reeves. Motion carried 5-0**

**8) Future Agenda Items:**

**9) Adjourn: Motion by Venegas to adjourn, seconded by Reeves to adjourn the meeting at 6:50pm.**

Respectfully submitted by Jen Wagner 5/19/2023



CITY OF STOUGHTON  
**PUBLIC WORKS DEPARTMENT**  
2439 County Rd A, Stoughton, WI 53589  
(608) 877-8684 Office

BRETT HEBERT  
*Director of Public Works*  
BHebert@cityofstoughton.com

Date: June 8, 2023

To: Public Works Committee Members

From: Brett Hebert

Subject: Asphalt Zipper

Dear Committee Members,

We will be hosting a demo of the Asphalt Zipper here in Stoughton on August 1<sup>st</sup> starting at 8:00 am on Amundson Parkway from Ridge St to the dead end. You are all invited to attend if your schedule will allow. The Asphalt Zipper attaches to the front of the end loader and pulverizes the pavement much like what we do on most of our street pavement reconditioning projects.

Below is a link to a video that shows what the Asphalt Zipper does:

<https://asphaltzipper.com/how-it-works/road-repairs>

This year alone, we are spending roughly \$133,000 on contracted pulverizing efforts for our 2023 road projects. We are looking at the potential to purchase our own machine to pulverize our roadways instead of contracting this task out. We believe in the long run we could save money by doing our own pulverizing, and also have the machine in our possession to do other projects outside of our five-year road project CIP.

This idea is very much in the information gathering phase, but we feel it is worth looking further into and putting together a business case to either prove that this is a viable concept for us or not.

Regards,

Brett Hebert  
Director of Public Works

# Asphalt Zipper

# 720Xi

WITH ACCU-TRAK® WHEEL ASSIST



## 6' Cutting Width

## Reclaimer/Stabilizer and Utility Trencher

with PATENTED Dual-Frame ZipTec™ Enhanced Pulverizing System  
and Accu-Trak™ Wheel Assist

LOADER MOUNT

Packed with technology, yet surprisingly simple to operate, the 720Xi WA harnesses the power and productivity of much larger, self-propelled reclaimers into a very powerful, versatile and affordable loader attachment. Powered by the latest Cummins intercooled turbo-diesel Tier 4 Final Performance Series engine, the 720Xi WA will pulverize up to 12-inch-thick asphalt in a single pass. The innovative upgrades and improvements throughout this new-generation Asphalt Zipper dramatically improve production in thicker asphalt, reliability and longevity of the machine, and ease of use. Full road repairs, base stabilization, street patches, and opening utility trenches in asphalt are just a few of its many uses.



# Completely re-engineered, with new features and improvements throughout

**260 hp Cummins Tier 4 Final Performance Series engine** for quieter, cleaner power

**Hydraulically secured top hatch** with automatic latching and overload protection

**Hydraulically activated auto-adjusting clutch**, remote engage, and loader operator's safety stop

**300-gallon wheel-assist-mount water supply system** (optional) for an on-board, steady supply of water

**Improved Z-Pro™ X cutter head** for greater production with better material gradation

**Heavier-duty planetary / gear box** for even greater durability

**Hardox®-reinforced steel frames** with greater internal abrasion resistance, for longer life

**Hydraulic safety-chain system** (Xi models and all models with Accu-Trak™ Wheel Assist) ensures secure connection to host vehicle

**Full-range depth adjustment**, independent of the loader

**Automatic hydraulic belt tensioning** that is dynamically self-adjusting and releases tension when not in use, for greater longevity

**Upgraded control box** for cab of host vehicle, with improved display

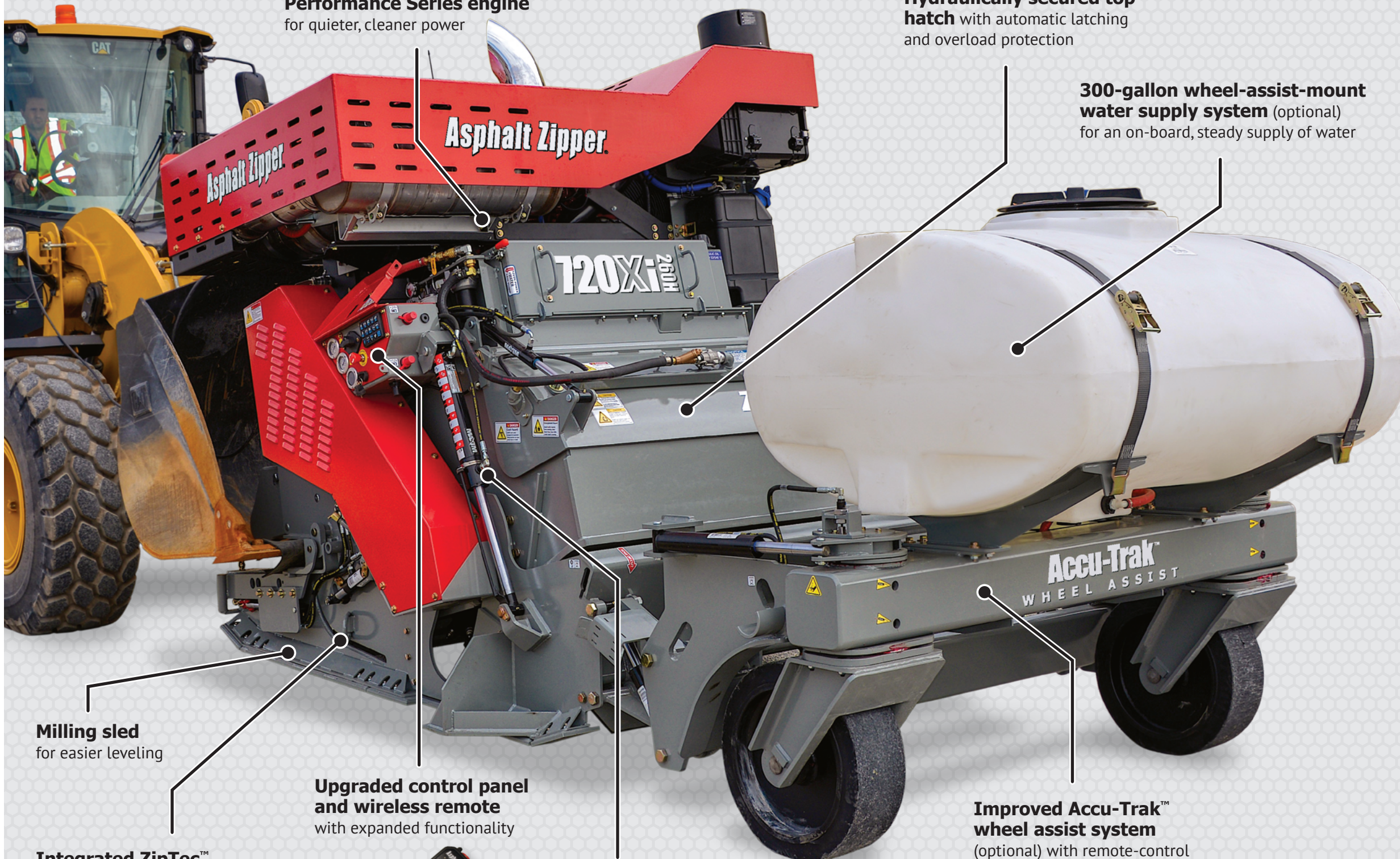
**Improved bucket clamping system** (Xi models) for an easier, more secure connection to an even wider range of loader buckets

**Push cooling** for lower under-hood temperatures

**Innovative liquid cooling jacket** for up to 5× improved planetary cooling

**Quick-Load™ guiding system** on all custom trailers, for easier loading

**And much more ...**



**Milling sled** for easier leveling

**Upgraded control panel and wireless remote** with expanded functionality

**Integrated ZipTec™ Enhanced Pulverizing System**, with full depth range, contained grinding chamber, and an adjustable baffle for controlling material size

**Smart cylinders**—improved depth control that is independently adjustable for more precise milling


**Improved Accu-Trak™ wheel assist system** (optional) with remote-control steering, for even more precise maneuvering and fine control of milling depth, enabling use with smaller host vehicles





**Custom tandem-axle trailer** (optional) with quick-load guiding system, low center of gravity, convenient working deck and built-in custom toolbox, enables the 720Xi WA to be hauled behind a 2-ton pickup truck.

## Specifications

| Model         | <b>720Xi-260H WA</b>  |
|---------------|---|
| Engine        |  Cummins<br><b>260 hp</b><br>Turbo-Diesel<br><b>Tier 4 Final</b><br>Performance Series |
| Torque        | 730 ft·lb<br><hr/> 990 N·m  |
| Weight        | 15,675 lbs<br><hr/> 7110 kg   |
| Cutting Width | 72 in (48" available)<br><hr/> 1829 mm (1219 mm available)  |
| Cutting Depth | 0 to 12 in<br><hr/> 0 to 305 mm   |

Asphalt Zipper reserves the right to change specifications at any time. U.S. Patent nos. 7036252, 7066555, 7144087, 8177456, 10086867. Other U.S. and international patents pending.

# Asphalt Zipper

World Leader in Portable Reclaimers/Stabilizers and Utility Trenchers



**Toll-free: 888-ZIPPER-8 (947-7378)**

310 West 700 South, Pleasant Grove, UT 84062

Main: 801-847-3200 • Fax: 801-847-3250

[www.asphaltzipper.com](http://www.asphaltzipper.com)

## Standard Features

|                                |   |
|--------------------------------|---|
| <b>Cutter Head</b>             | <b>Z-Pro™ X</b>   |
| <b>Cutting Bits</b>            | Double-carbide, bullet-head   |
| <b>Containment System</b>      | <b>Dual-Frame ZipTec™</b><br>Enhanced Pulverizing System  |
| <b>Planetary</b>               | Fairfield Magnum-duty   |
| <b>Depth Control</b>           | Hydraulic (infinitely adjustable)   |
| <b>Bit Hatch</b>               | <b>Hydraulically powered</b> ,<br>top access, with hydraulic shock absorption   |
| <b>Rear Baffle</b>             | Infinitely adjustable,<br>telescoping, hydraulic  |
| <b>Mounting System</b>         | <b>Versa-Mount™</b> hydraulic,<br>top-clamping Universal Coupler  |
| <b>Controls and Monitoring</b> | <ul style="list-style-type: none"> <li>Control Panel (on machine)</li> <li>Control Box (for host vehicle)</li> <li>Wireless Remote (for groundsmen)</li> </ul>  |
| <b>Transport</b>               | Tows behind 2-ton pickup on tandem-axle trailer.  |
| <b>Additional Features</b>     | <ul style="list-style-type: none"> <li><b>Accu-Trak™ Wheel Assist</b></li> <li>Built-in spray system</li> <li>Hydraulic belt tensioning</li> <li>Planetary cooling jacket</li> <li>Push fan under-hood cooling</li> </ul> |

## Available Options

### Side Shift and Tilt

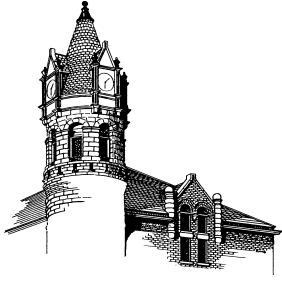
### Optional Mounting Systems:

- Quick Coupler
- Versa-Mount™ Quick Coupler

### Water Supply Systems:

- Wheel Assist Mount (300 gallon)

### Custom Trailer



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(608) 877-8684 Office

BRETT HEBERT  
*Director of Public Works*  
BHebert@cityofstoughton.com

Date: June 8, 2023

To: Public Works Committee Members

From: Brett Hebert

Subject: Storm Water Pond Aerators

Dear Committee Members,

Recently, an aerator at the Eastwood Pond was damaged to the point where it needs to be replaced. The technician discovered that there was fishing line that got intertwined in the shaft of the aerator propeller that lead to a seal failure allowing water into the aerator housing causing a motor failure. This is not the first time that we have had issues with fishing line in one of our aerators.

To protect City infrastructure, I would like to propose language that would forbid fishing in ponds that have mechanical devices placed in them for water quality purposes. The proposed language would read:

**Ordinance Section TBD**

**Fishing, or the use of fishing line, in City storm water ponds that have mechanical aeration devices, decorative fountains, or the like, is strictly prohibited.**

• **Sec. 58-3. - Penalty.**

Any person who shall violate any provision of this chapter or permit or cause a public nuisance shall be subject to a forfeiture as provided in [section 1-3](#).

(Code 1986, § 10.08; Ord. No. 0-2-2022, § 1, 2-8-2022)

Essentially, this would impact the Eastwood Pond and the Rotary Park Pond. Please let me know your thoughts on this proposed ordinance language.

Regards,

Brett Hebert  
Director of Public Works







McCloud Aquatics  
705 E. North St.  
Elburn, IL 60119

Date Created: 06/08/2023 9:29 AM

**WORK ORDER**

**WO-82791**

**Customer**

|                                  |                     |                 |                |
|----------------------------------|---------------------|-----------------|----------------|
| <b>Name:</b>                     | City of Stoughton   | <b>Contact:</b> | Brett Herbert  |
| <b>Service Location Address:</b> | 1806 Meadow Dr      |                 | (608) 877-8684 |
|                                  | 1806 Meadow Dr      |                 |                |
|                                  | Stoughton, WI 53589 |                 |                |
| <b>Billing Address:</b>          | 207 S. Forrest St.  |                 |                |
|                                  | Stoughton, WI 53589 |                 |                |

**Problem**

|   |      |
|---|------|
| <b>Aeration Repair/Maintenance</b>              | Done |
| Quote repair or replacement for surface aerator |      |

**Assignment**

|                               |                     |
|-------------------------------|---------------------|
| <b>Skill:</b>                 | Aerator (deleted)   |
| <b>Primary Tech:</b>          | John Stout          |
| <b>Priority:</b>              | Non Urgent          |
| <b>Appointment Type:</b>      | Scheduled           |
| <b>Promised Arrival Time:</b> | 06/19/2023 10:00 AM |

**Work Done**

**Description:** 6/9/23  
John Stout

today I took apart the surface area pulled from the city of Stoughton.

unfortunately the damage is so extensive a new unit will be required.

a seal failure due to excessive fishing line in the seal counter bore lead to massive water intrusion, which took out both the bearings, and copper windings in the motor stator.

please see attached pictures

an estimate for replacement will be sent separately

**Invoice**

|                |              |
|----------------|--------------|
| <b>Status:</b> | Not prepared |
| <b>Amount:</b> | \$125.00     |

**Notes**

06/09/2023 | John Stout | Picture note  
close up of excessively burnt area where leads meet the windings

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06/09/2023 | John Stout | Picture note  
burnt copper windings

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06/09/2023 | John Stout | Picture note  
seal failure due to excessive fishing line

## Attachments

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There are no attachments.

## Times Posted

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| <b>Primary Tech:</b> | <b>En Route</b> | <b>Work</b> |
|----------------------|-----------------|-------------|
| John Stout           | -               | -           |

THIS IS NOT AN INVOICE - DO NOT PAY!!!

Additional Services & Consulting offered: MOSQUITO solutions, FISH stocking, WEED & ALGAE solutions, EMERGENT VEGETATION control, WATER QUALITY ENHANCEMENT programs and WATER QUALITY TESTING, AERATION sales & services.



