



City Council
COMMITTEE OF THE WHOLE
City of Belvidere, Illinois

Alderman Sheryl Prather	Chairman Building
Alderman Natalie Mulhall	Vice-Chairman Building
Alderman Ric Brereton	Chairman Finance and Personnel
Alderman Wendy Frank	Vice -Chairman Finance and Personnel
Alderman Tom Porter	Chairman Planning & Zoning
Alderman Mike McGee	Vice-Chairman Planning & Zoning
Alderman Clayton Stevens	Chairman Public Safety
Alderman Matthew Fleury	Vice-Chairman Public Safety
Alderman Marsha Freeman	Chairman Public Works
Alderman Daniel Snow	Vice-Chairman Public Works

AGENDA

October 11, 2021
6:00 p.m.
City Council Chambers
401 Whitney Blvd., Belvidere, Illinois

Call to Order – Mayor Clinton Morris.

Roll Call:

Public Comment:

Public Forum:

Reports of Officers, Boards, and Special Committees:

1. Public Works, Unfinished Business: None.
2. Public Works, New Business:
 - A. Public Works Department – Update.
 - B. Scanner/Printer Replacement.

- C. WWTP Lab Water System Upgrade.
- D. Appleton Forcemain Change Order #1.
- E. Leath Demolition Change Order #1.
- F. Well #5 Update – Purchase of New Pump and Motor.
- G. Street Department – Bucket Truck Replacement.

- 3. Building, Planning & Zoning, Unfinished Business: None
- 4. Building, Planning & Zoning, New Business:
 - A. Planning & Zoning Department - Update.
 - B. Building Department - Update.
- 5. Other:
 - A. Illegal Dumping.
 - B. Executive Session to discuss 2(c)(2) Collective Bargaining Matters between the public body and its employees or representatives.
- 6. Adjournment:

Memo

To: Mayor and City Council
From: Brent Anderson, Director of Public Works
Gina DelRose, Planning Director
Grant Anderson, GIS Specialist
Date: 10/6/2021
Re: Purchase of Large Format Scanner/Printer

Our current large format scanner/printer, a RICOH MPCW2200, was a refurbished unit purchased in 2017. The unit is no longer reliable and needs to be replaced.

We have received the following proposals for a Canon TX-4100MFP Z36 large format color scanner/printer:

- | | |
|---------------------------------------------------------------------------|-------------|
| 1. West Allis Blue
2063 S 116 th St
West Allis, WI 53227 | \$8,700.00 |
| 2. Richter Total Office
757 Route 113
Souderton, PA 19864 | \$9,795.00 |
| 3. ARC Imaging Resources
1429 Jeffrey Drive
Addison, IL 60101 | \$10,495.00 |
| 4. Gordon Flesch Company
6437 E Riverside Blvd
Rockford, IL 61114 | \$10,976.00 |

The cost includes a one-year warranty, delivery, installation and training.

We would recommend approval of the proposal from West Allis Blue for the purchase of a Canon TX-4100MFP Z36 large format color scanner/printer at a cost of \$8,700.00. The cost will be split between the following departments:

Planning Department (Line Item #01-5-230-7020)	\$3,000.00
Water Department (Line Item #61-5-810-6410)	\$2,500.00
Sewer Department (Line Item #61-5-830-6410)	\$2,500.00
Engineering Department (Line Item #01-5-360-7020)	\$ 700.00

BELVIDERE PUBLIC WORKS

401 Whitney Boulevard

Belvidere, IL 61008

Phone 815-544-9256

Fax: 815-544-4255

Memo

To: Mayor and City Council
From: Brent Anderson, Director of Public Works
Date: October 5, 2021
Re: WWTP Lab Water System Upgrade

Our current lab water system is failing and needs to be replaced. The water system produces Type I reagent grade water that is required for daily sample testing. We have received the following proposals for a new water purification system:

- | | |
|------------------------------------------------------------------------------------------|-------------|
| 1. Total Water Treatment Systems, Inc.
5002 World Dairy Drive
Madison, WI 53718 | \$7,859.00 |
| 2. APS Water Services Corp (thru USA Bluebook)
7320 Valjean Ave
Van Nuys, CA 91406 | \$10,097.00 |

I would recommend approval of the proposal from Total Water Treatment Systems, in the amount of \$7,859.00, for a new water purification system for the WWTP lab. This equipment will be paid for from line item #61-5-820-6010.

BELVIDERE PUBLIC WORKS

401 Whitney Boulevard

Belvidere, IL 61008

Phone 815-544-9256

Fax: 815-544-4255

Memo

To: Mayor and City Council
From: Brent Anderson, Director of Public Works
Date: October 5, 2021
Re: Appleton Forcemain Extension – Change Order #1

SegaAg, the contractor for our Appleton Forcemain Extension, encountered bedrock during the drilling and reaming portion of the project. Going thru the approximately 700' of rock took an extra 96 hours to complete. The additional cost for labor, equipment and materials for the extra work is \$143,000.00. The original contract amount for this project is \$300,000.00. This change order would represent a 47.7% increase in the contract. For reference, the second low bid on this project was \$493,735.00.

I would recommend approval of change order #1 from SegaAg, in the amount of \$143,000.00, for the Appleton Forcemain Project. This work will be paid for from the Sewer Depreciation Fund #06-08.

BELVIDERE PUBLIC WORKS

401 Whitney Boulevard

Belvidere, IL 61008

Phone 815-544-9256

Fax: 815-544-4255

Memo

To: Mayor and City Council
From: Brent Anderson, Director of Public Works
Date: October 5, 2021
Re: Leath Demolition Change Order

Additional asbestos was found in pipe wrap in the one-story addition on the west end of the Leath Building. This asbestos had to be removed prior to demolition as that part of the building was structurally safe to do so. The asbestos was abated by Ironwood Environmental in accordance with all applicable USEPA/NESHAPS, OSHA and IDPH regulations. The cost of the abatement was \$7,875.00.

I would recommend approval of the change order request from Packard Excavating, in the amount of \$7,875.00, for the additional asbestos abatement required for the Leath Building demolition. This work will be paid for from line item #41-5-110-7900..

Memo

To: Mayor and City Council
From: Brent Anderson, Director of Public Works
Date: 10/7/2021
Re: Well #5 Update

Cahoy Pump Service has completed the airlifting of well #5. All of the sediment buildup in the well has been removed. They have also completed their inspection of the pump and motor. Excessive wear in the pump will require replacement (see attached pictures). Based on the pumping history of this well, we believe that lowering the GPM output of this well from 800 to 550 will increase the durability of this well. The pump can be reduced from 9 stages to 4 stages and the motor can be reduced from 100HP to 75HP. Attached to this memo is the proposal from Cahoy for the new pump and motor in the amount of \$34,952.00.

I would recommend approval of the proposal from Cahoy Pump Service, in the amount of \$34,952.00, for the new pump and motor at Well #5.

This work will be paid for from the Water Depreciation Account (#04-09).



Cahoy Pump Service

The Premier Provider of Municipal, Industrial, & Environmental Water Well Services
A Division of The Cahoy Group

October 7, 2021

City of Belvidere
401 Whitney Blvd.
Belvidere, Illinois 61008

Attn: Mr. Brent Anderson
Re: Wel#5 Change Order #4 – Well #5 New Pump

Greetings Brent;

We completed the teardown & inspection on the pump from Well #5, after our discussion we agree lowering the GPM & therefor the entrance velocity on this well is the best opportunity for longer run time of the equipment. We recommend going with the 2-pole (3465 RPM) set-up, there is no performance issue & it is lower upfront equipment costs. To that end we are pleased to provide you with the following proposal for review:

- Scope of Work

- o Provide new epoxy coated Gould's 3465RPM pump & 75HP SS Motor to achieve 550GPM @ 363' TDH
- o We will be able to reuse the existing sub-cable for this application

#	DESCRIPTION	U	Q	UNIT PRICE	TOTAL PRICE
1	Material cost for new epoxy coated Gould's pump end to achieve 550GPM @363' TDH @ 3465RPM	LS	1	xxxxxxxxxx	\$ 12,869.00
2	Provide new 75HP 3465RPM SS SME Submersible Motor to fit above pump	LS	1	xxxxxxxxxx	\$ 19,233.00
3	Shipping – NOT to EXCEED	LS	1	NTE	\$ 2,850.00
	TOTAL ESTIMATED COST	xxx	xxxxx	xxxxxxxxxx	\$ 34,952.00
	OPTION 1800RPM Pump & MOTOR				
	Material cost for new epoxy coated Gould's pump end to achieve 550GPM @363' TDH @ 1800RPM	LS	1	xxxxxxxxxx	\$ 17,869.00
	Provide new 75HP, 1800RPM, SS SME Submersible Motor to fit above pump	LS	1	xxxxxxxxxx	\$ 22,072.00

NOTES:

- Proposal is good for 10 days due to material cost market changes
- Pump will not be ordered until motor is confirmed good & the bracket fit is verified

Brent; Please feel free to contact myself or Darin Cahoy at our Sumner office if you have any questions or wish to have us proceed with scheduling the work.

Sincerely,

Mike Whittenbaugh

Mike Whittenbaugh
President

Cahoy Iowa West:
Marne, Iowa

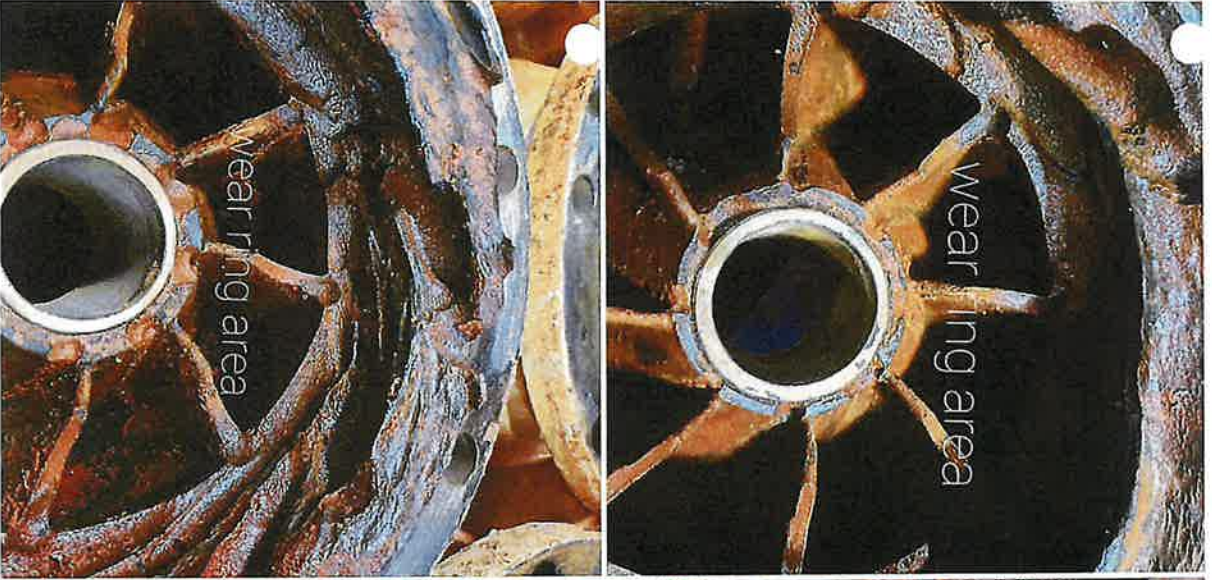
Cahoy Illinois South:
Lincoln, Illinois

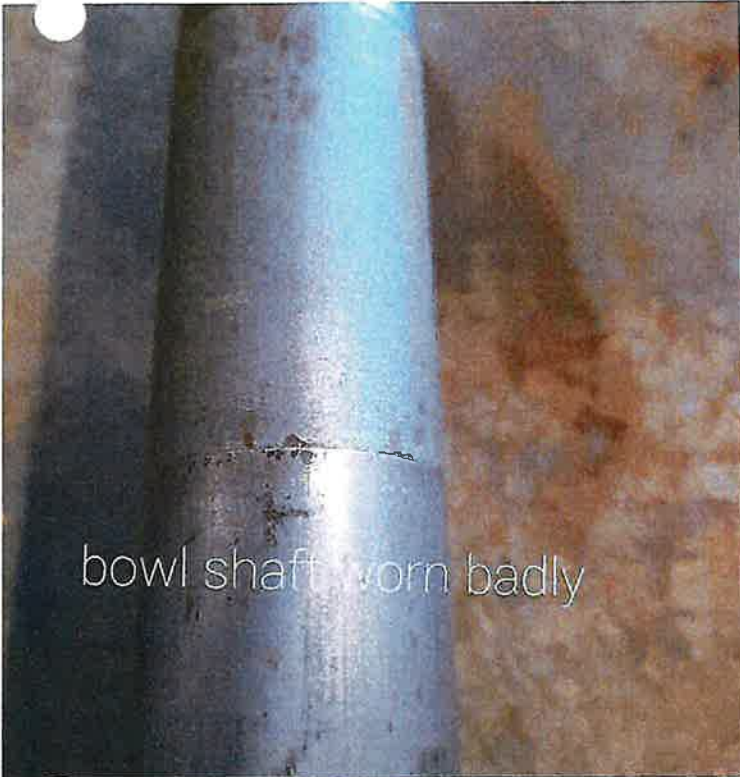
Cahoy Corporate Office:
24568 150th Street – Suite 200
Sumner, Iowa 50674
(563) 578-1130

WWW.CAHOYPUMP.COM

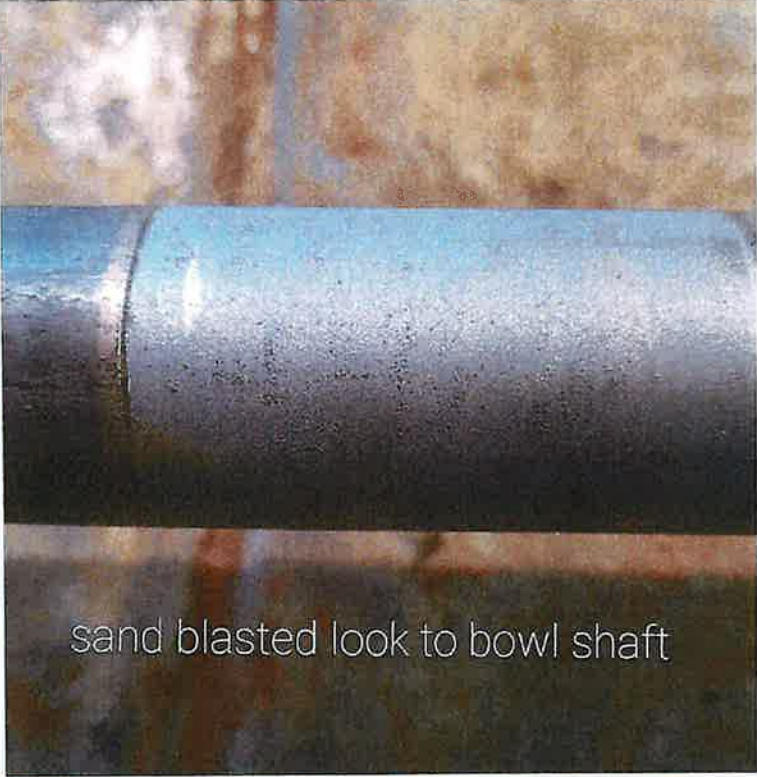
Cahoy High Plains:
Cheyenne, Wyoming

CPS – IL North:
Durand, Illinois

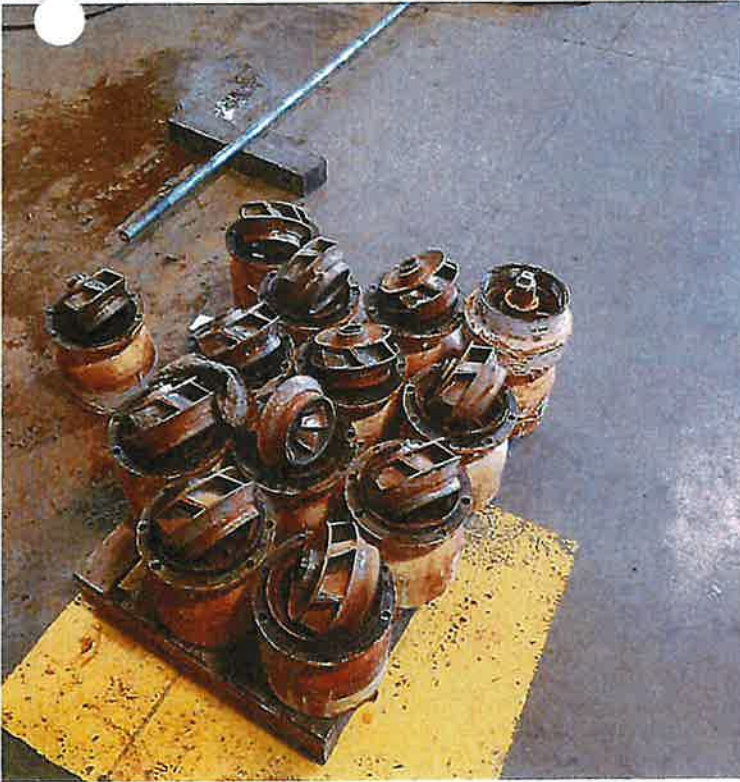




bowl shaft worn badly



sand blasted look to bowl shaft



Memo

To: Mayor and City Council
From: Brent Anderson, Director of Public Works
Date: 10/7/2021
Re: Bucket Truck Replacement

The boom on our 2005 Ford F750 bucket truck has a split in it and needs to be replaced. The replacement cost is estimated to be \$28,107.59. The current Street Department budget includes \$155,000 for the replacement of our 1988 Mack utility truck.

Given the age of the bucket assembly and the cost to repair it, we would propose to replace the 1988 Mack with the 2005 cab & chassis from our current bucket truck and purchase a replacement bucket truck. We have been looking for new or like-new used models and believe we can find a suitable replacement bucket truck for the \$155,000 budgeted.

In the likelihood that we will need to purchase a used truck, I would recommend waiving the bidding requirement of Section 2-700 of the Belvidere Code.

Therefore, I would recommend the following motions:

Motion #1: Motion to waive the competitive proposal process of Section 2-700 of the Belvidere Code with respect to the purchase of a bucket truck.

Motion #2: Motion to authorize the Public Works Department to purchase a bucket truck for the Street Department at a cost not-to-exceed the \$155,000 budgeted. This truck will be paid for from line item #41-5-752-8300.

Estimate Only



N4W22610 Bluemound Road
Waukesha, WI 53186

(262) 436-3334

Estimate #:	NLR091321
Sales Order #:	4200714
Customer #:	2003481
Date:	September 13, 2021

Company: City of Belvidere
 Attention: Derrick Vail
 Address: 515 W. Locust St
 Phone: Belvidere, IL 61008
 Fax: 815-298-3512
 Email: dvail@ci.belvidere.il.us

Unit #: _____
 Equipment: Terex TL41M 2005 Ford F750
 Serial No.: 2040424142 3FRXX75S65V104202
 Odometer: _____
 Hours: _____
 Misc: _____

LINE	PART #	DESCRIPTION	NET PRICE	QTY	EXT TOTAL
1		Perform Unit Check In procedure and look unit over for			
2		any needed repairs			
3		Labor:	\$ 120.00	2	\$ 240.00
4					
5		Replace bucket rest tube			
6		Labor:	\$ 120.00	1	\$ 120.00
7	426749TU	Tube (1)			
8	437434TU	Formed Plate (1)			
9		Parts:	\$ 153.84	1	\$ 153.84
10					
11		Replac outer boom weldment and extension rollers/pads			
12		Labor:	\$ 120.00	40	\$ 4,800.00
13	460074TU	Weldment (1)			
14	436920TU	Bushing (2)			
15	76999TU	Side Rollers (4)			
16	428259TU	Bottom Rollers (4)			
17	67812TU	Top Wear Pad (1)			
18		Parts:	\$ 9,616.74	1	\$ 9,616.74
19					
20		Inspect catrac hoses and replace any that are bad - will re-quote			
21		any needed repairs			
22		Labor:	\$ 120.00	1	\$ 120.00
23					
24		Refinish stinger gel coat			
25		Labor:	\$ 120.00	2	\$ 240.00
26		Sublet:	\$ 1,050.00	1	\$ 1,050.00
27					
28		Replace all stinger wear pads, shims and hardware. Remove			
29		and replace Drivers Side riser plate			
30		Labor:	\$ 120.00	16	\$ 1,920.00
31	444585TU	Pads (6)			
32	90940TU	Shims (12)			
33	63673TU	Hardware (12)			
34	57496TU	Pads (2)			
35	70379TU	Shims (3)			
36	64191TU	Hardware (4)			
37	482127TU	Pad Riser Plate (1)			
38		Parts:	\$ 259.53	1	\$ 259.53
39					
40		Reseal leaking extension cylinder			
41		Labor:	\$ 120.00	8	\$ 960.00
42	441799TU	Seal Kit (1)			
43	70825TU	Nut (1)			
44	435856TU	Counterbalance Valve (2)			
45		Parts:	\$ 562.80	1	\$ 562.80
46					
47		Tighten up passenger side tail shelf bed access step			
48		Labor:	\$ 120.00	0.5	\$ 60.00

Estimate Only



N4W22610 Bluemound Road
Waukesha, WI 53186

(262) 436-3334

Estimate #:	NLR091321
Sales Order #:	4200714
Customer #:	2003481
Date:	September 13, 2021

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LINE	PART #	DESCRIPTION	NET PRICE	QTY	EXT TOTAL
49					
50		Replace basket and capacity decal			
51		Labor:	\$ 120.00	2	\$ 240.00
52	444938TU	Basket (1)			
53	47988TU	Decal (1)			
54	65359747TU	Decal bucket capacity (1)			
55	65360159TU	Decal, #4 (1)			
56	65360155TU	Decal, #0 (2)			
57		Parts:	\$ 2,916.92	1	\$ 2,916.92
58					
59		Replace boom tie down strap			
60		Labor:	\$ 120.00	0.5	\$ 60.00
61	452730TU	Strap (1)			
62		Parts:	\$ 37.77	1	\$ 37.77
63					
64		Replace upper boom decals			
65		Labor:	\$ 120.00	2	\$ 240.00
66	H21503TU	Arrow Decal (8)			
67	402236TU	Non-insulated decals (4)			
68	603151-50TU	Terex Right Hand (1)			
69	603152-50TU	Terex Left Hand (1)			
70		Parts:	\$ 127.07	1	\$ 127.07
71					
72		Replace all covers on bucket, tip and jib			
73		Labor:	\$ 120.00	8	\$ 960.00
74	460215TU	Jib Shaft Cover (1)			
75	465033TU	Jib Bracket Cover (1)			
76	465030TU	Winch Bracket Cover Front (1)			
77	465032TU	Jib Extension Cylinder Rod Cover (1)			
78	465031TU	Winch Bracket Cover Rear (1)			
79	467504TU	Selector Valve Cover (1)			
80	460138TU	Platform Bracket Cover (1)			
81	460133TU	Pivot Cover Bottom (1)			
82	460134TU	Pivot Cover Top (1)			
83	460136TU	Control Cover (1)			
84	461558TU	Top Boot Cover (1)			
85	461557TU	Bottom Boot Cover (1)			
86		Parts:	\$ 2,518.92	1	\$ 2,518.92
87					
88		Install new Upper Control Safety and Warnin decal kit, replace			
89		level indicators			
90		Labor:	\$ 120.00	4	\$ 480.00
91	420441TU	Decal (1)			
92	486277TU	Inclinometer (2)			
93	458696TU	Deg. +/-5, Decal (2)			
94		Parts:	\$ 129.00	1	\$ 129.00
95					
96					
97		Shop Supplies:	\$ 45.00	1	\$ 45.00
98		Estimated Freight Charges:	\$ 250.00	1	\$ 250.00
99		This estimate does not include sales tax or environmental fees.			
100					

Estimate Only



**N4W22610 Bluemound Road
Waukesha, WI 53186**

(262) 436-3334

Estimate #:	NLR091321
Sales Order #:	4200714
Customer #:	2003481
Date:	September 13, 2021

Continued From Previous Page...

LINE	PART #	DESCRIPTION	NET PRICE	QTY	EXT TOTAL
101					
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Payment Terms (Net 30, unless otherwise stated)	TOTAL	\$	28,107.59
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Other: _____

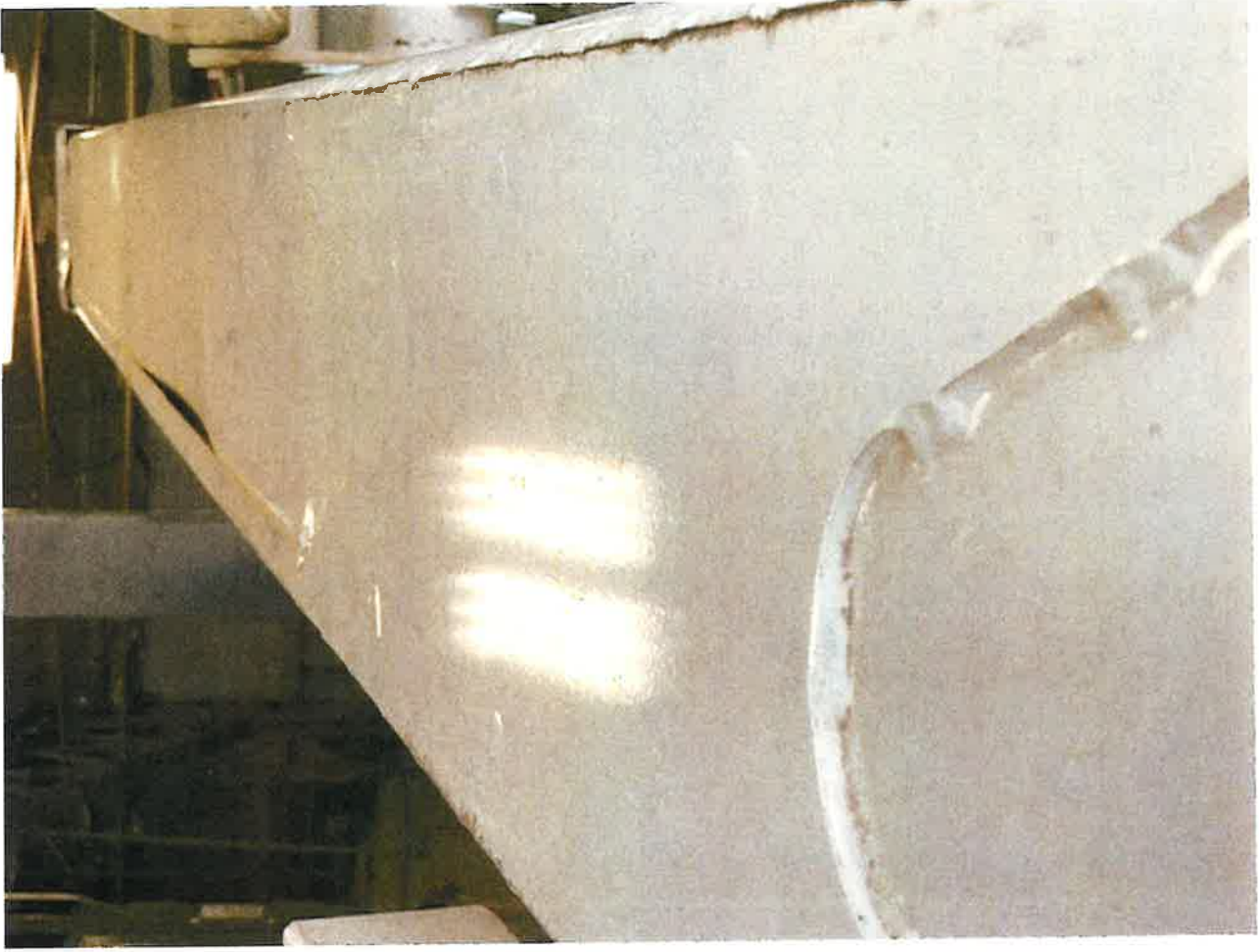
This estimate is subject to our standard terms and conditions. All materials are FCA origin; shipping & handling is not included in this estimate. Environmental fees and applicable taxes are not included in this estimate. This estimate is for stated repairs only; if during the repair cycle other items are found needing attention, the customer will be advised of costs before additional work is performed only if costs will exceed a 10% total variance from estimated price above. The estimated prices are good for thirty (30) days from the date of this estimate.

For questions regarding this estimate, please call:

Dave Zielke
Service Shop Supervisor
Direct: (262) 436-3334
Fax: -
Email: Dave.Zielke@Terex.com

Approval Signature (Please Print and Sign Name)	
X	Purchase Order:

Comments, Special Instructions
Please Email approval with purchase order number.





Memo

To: City Council
From: Mike Drella
cc:
Date: September 17, 2021
Re: Illegal Dumping

As you know a recurring problem for the City is dumping of garbage and debris within the terrace (the area between the sidewalk and paved street). This area is city owned and not technically a part of the adjacent owner's land. Current ordinances prohibit dumping of garbage in any right-of-way, including the terrace. The problem arises in that we typically cannot prove who illegally deposited material in the terrace. Attached is an ordinance that may help alleviate the issue. It creates a rebuttable presumption that materials dumped in the terrace were dumped by, or with the permission of, the owner or tenant of property. It then allows a method for the City to hopefully recover at least some of the cost of cleaning up the terrace. While the proposal attempts to create a lien process we will most likely rely upon a court process to ensure compliance and recover costs.

RECOMMENDED MOTION: Motion to amend section 98-15 of the City of Belvidere Municipal code as set forth below. This will come back in ordinance form.

Sec. 98-15. Depositing material on city right-of-way.

- (a) It is unlawful to deposit on any City right-of-way or other public place, any trash, rubbish, debris, or any material, of any kind. The term right-of way shall include any street, highway, alley, sidewalk or the public space lying adjacent to any street, highway or alley (the Terrace). This section shall not apply to garbage collection in accordance with Section 94-112 of the City of Belvidere Municipal Code.
 - (b) The Owner, the Owner's agent or any occupant or tenant of any real property, immediately adjacent to any right-of-way or public place, shall not allow any person to violate subsection (a) of this section nor allow the accumulation of any trash, rubbish, debris or other material within such right-of-way or public place. The Owner, Owner's agent, occupant or tenant of such real property shall immediately remove any trash, rubbish, debris or other material from the right-of-way or public place immediately adjacent to such real property. The presence of any trash, rubbish, debris or any other material within the any such right-of-way or public place, other than a de minimis accumulation, shall be prima facie evidence of a violation of this subsection (b). As such, if there is an accumulation of any trash, rubbish, debris or other material on a right-of-way or public place, other than a de minimis accumulation, adjacent to real property, there is a presumption that the Owner, Owner's agent or any occupant or tenant of such real property caused or allowed such accumulation.
 - (c) Violation of Subsection (a) or (b) is declared a public nuisance. The fine for violation of Subsections (a) or (b) above shall be not less than \$200.00 per offense with each day, or part thereof, that a violation exists constituting a separate offense. Further, upon a finding of guilty, the Court shall order the defendant to promptly abate the nuisance unless it has been previously abated in accordance with subsection (d) of this section.
 - (d) If the City gives written notice to the Owner or Owner's agent, of real property adjacent to the right-of-way directing the abatement of the nuisance, and the nuisance is not abated within three (3) days of the notice, then the City may abate the nuisance by removing any trash, debris or other material from the right-of-way or public place. The Owner(s) of the real property adjacent to such right-of-way shall be liable to the City for the reasonable cost of abatement. In any action to enforce this section, upon a plea or finding of guilt, the Court shall assess such costs of abatement as restitution, in addition to any fines and court costs or assessments imposed. Notice under this section may be provided by United States Mail, First Class, postage prepaid or by posting a notice conspicuously upon the real property adjacent to such right-of-way or public place. Notice shall be deemed received by the Owner, Owner's agent, occupant or tenant upon the earlier of, the day a notice is posted upon the property or the second day after deposit in the United States Mail.
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