

**NOTICE OF MEETING**  
**Des Moines Metropolitan Wastewater Reclamation**  
**Authority Insurance Subcommittee**

**Tuesday, June 7, 2022**  
**10:00 AM**

**MEETING LOCATION:**  
**BURNHAM CONFERENCE ROOM**  
**DES MOINES METROPOLITAN PLANNING ORGANIZATION**  
**420 WATSON POWELL JR. WAY, SUITE #200**  
**DES MOINES, IOWA**

**Agenda**

- ITEM 1:     **Arthur J. Gallagher & Co (AJG) Presentation** – Discussion and Recommendation**
- Discussion of coverage updates and changes from last year
  - Comparison of costs
  - Budget for FY 2023 WRA Insurance Plan & Cost History
  - FY 2023 WRA Insurance Plan
- ITEM 2:     **Worker’s Compensation** – Information/Discussion & Potential Recommendation**
- Review of Worker’s Compensation Payments, Supplemental Reserve and Claims
  - Discussion
- ITEM 3:     **Other Business****



**DES MOINES METROPOLITAN  
WASTEWATER RECLAMATION AUTHORITY**  
CITY OF DES MOINES, OPERATING CONTRACTOR

Date: June 2, 2022  
To: WRA Insurance Subcommittee  
From: Scott Hutchens, WRA Director  
Subject: Information on WRA Renewal of Insurance

Arthur J. Gallagher (AJG) will be presenting information for the next fiscal year insurance renewal at the meeting. A brief comparison spreadsheet showing the WRA continuing in the Iowa Communities Assurance Pool (ICAP) for property coverage is shown in the sheet. There are some options and open items to discuss for the casualty package. AJG will be reviewing the insurance renewal information as done in the past at the upcoming meeting.

The boiler policy was three-year pricing from FY2020 to FY2022; FY2023 will include new pricing. The pollution policy is a three-year policy obtained in FY2022 so it will not need to be included this year. The renewable natural gas policy was a new policy procured in FY2022.

The City of Des Moines will continue with the Cyber policy which the WRA participates in; there was a price increase in FY2022. WRA also shares with the Operating Contractor coverage of employees under a crime policy and workers' compensation excess policy.

The Operating Contractor will be looking for a recommendation from the subcommittee to present the Insurance Coverages to the WRA Board at its June 2022 meeting for approval. More information will be added to this packet as it comes available.

**DES MOINES METRO WASTEWATER  
RECLAMATION  
2022/23 RENEWAL COMPARISON**



Insurance | Risk Management | Consulting

	<u>2021/2022</u>	<u>2022/2023</u>
<b>PROPERTY - ICAP</b>	<b>361,167</b>	<b>445,034</b>
Loss Limit	150,000,000	150,000,000
Blanket Building and Personal Property	336,368,092	372,604,239
Deductible	100,000	100,000
ICAP Premium Credit	-	-
<b>Total</b>	<b>361,167</b>	<b>445,034</b>
<b>EQUIPMENT BREAKDOWN POLICY</b>	<b>20,000</b>	<b>31,000</b>
Insurance Carrier	Cincinnati	Cincinnati
Limit	150,000,000	100,000,000
<b>Total Property</b>	<b>381,167</b>	<b>476,034</b>
<b>CASUALTY PACKAGE POLICY</b>	<b>National Union Fire</b>	<b>National Union Fire</b>
<b>General Liability</b>	<b>21,781</b>	<b>31,859</b>
Limit - Each Occurrence	1,000,000	1,000,000
Limit - Aggregate	3,000,000	1,000,000
Deductible	25,000	25,000
Exposure Basis: Budget	26,161,837	27,077,420
<b>Business Auto</b>	<b>49,404</b>	<b>41,089</b>
Liability Limit	1,000,000	1,000,000
Vehicle Count	99	89
<b>Public Officials and Management Liability</b>	<b>5,586</b>	<b>5,958</b>
Limit - Each Occurrence	1,000,000	1,000,000
Limit - Aggregate	3,000,000	3,000,000
Exposure Basis: Payroll	6,100,525	6,467,070
<b>Excess Liability</b>	<b>32,374</b>	<b>36,634</b>
Limit - Each Occurrence	10,000,000	10,000,000
Limit - Aggregate	10,000,000	10,000,000
<b>Total</b>	<b>109,145</b>	<b>115,540</b>

\*Estimated Premiums in  
Red

2021/20222022/2023

<b>Biogas Coverage</b>		
<b>General Liability</b>	<b>20,655</b>	<b>21,185</b>
Insurance Carrier	Scottsdale	Scottsdale
Limit - Each Occurrence	1,000,000	1,000,000
Limit - Aggregate	2,000,000	2,000,000
Deductible	10,000	10,000
<b>Excess Liability - \$5M</b>	<b>13,761</b>	<b>14,292</b>
Insurance Carrier	Scottsdale	Scottsdale
Limit - Each Occurrence	5,000,000	5,000,000
Limit - Aggregate	5,000,000	5,000,000
<b>Excess Liability - \$5M excess of \$5M</b>	<b>13,610</b>	<b>14,645</b>
Insurance Carrier	Evanston	Evanston
Limit - Each Occurrence	5,000,000	5,000,000
Limit - Aggregate	5,000,000	5,000,000
<b>Total</b>	<b>48,026</b>	<b>50,122</b>
<b>TOTAL PREMIUMS</b>	<b>538,338</b>	<b>641,696</b>

\*Estimated Premiums in  
Red

WRA Insurance Subcommittee Information

Item 1

Review of Insurance Payment History:

BUDGET

	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23
ICAP annual contribution	283,821.0	279,968.0	279,967.6	280,099.0	300,644.0	361,167.0	360,000.0
ICAP credit	(8,514.0)	(16,012.0)	(10,700.1)	(13,824.7)	-	-	-
Boiler Policy (three year policy)	25,802.0	21,368.0	20,000.0	20,000.0	20,000.0	20,000.0	20,000.0
Pollution Policy (every three year)			26,069.1	-	-	26,683.2	9,000.0
Biogas Policy (new in F2022)						48,025.5	48,000.0
Casualty Package:							105,000.0
General Liability	19,214.0	13,206.0	8,061.0	13,193.0	13,375.0	21,781.0	
Special Excess	13,600.0	13,260.0	15,800.0	8,228.0	8,710.0	32,374.0	
Business Auto	29,771.0	29,401.0	25,988.0	24,393.0	27,544.0	49,404.0	
Public Official & Mgmt Liab.	3,820.0	3,468.0	4,692.0	9,410.0	9,593.0	5,586.0	
Subtotal WRA (AJG)	367,514.0	344,659.0	369,877.5	341,498.3	379,866.0	565,020.7	542,000.0
Allocation from CDM:							
Crime	3,077.0	2,910.7	2,967.9	2,076.3	1,601.1	1,853.7	2,000.0
Cyber	-	-	4,084.5	4,084.5	4,363.9	7,419.7	10,000.0
Work Comp Excess	52,248.0	52,400.6	46,652.0	49,185.5	50,555.0	55,835.4	56,000.0
Total payments per Fiscal Year	422,839.0	399,970.3	423,581.9	396,844.6	436,386.0	630,129.5	610,000.0



**DES MOINES METROPOLITAN  
WASTEWATER RECLAMATION AUTHORITY**

CITY OF DES MOINES, OPERATING CONTRACTOR

Date: June 7, 2022  
 To: WRA Insurance Subcommittee  
 From: Scott Hutchens, WRA Director  
 Subject: Information on Workers' Compensation Expense at WRF

A review of Workers' Compensation expenditures is presented annually to the Insurance Subcommittee. Included in this year's packet is the final spending amount for FY2021 and preliminary spending to date for FY2022. The chart below presents actual expenditures during each fiscal year and the differences from the budget. In the past, WRA expenditures exceeded the budget because payments trail the year of injury, meaning spending in FY2019 includes payments for FY2016 injuries. Injuries were down for the past fiscal and the current fiscal. Spending for the current fiscal is higher as payments for FY2016 injuries continue.

Budget and Expenditures are as follows:

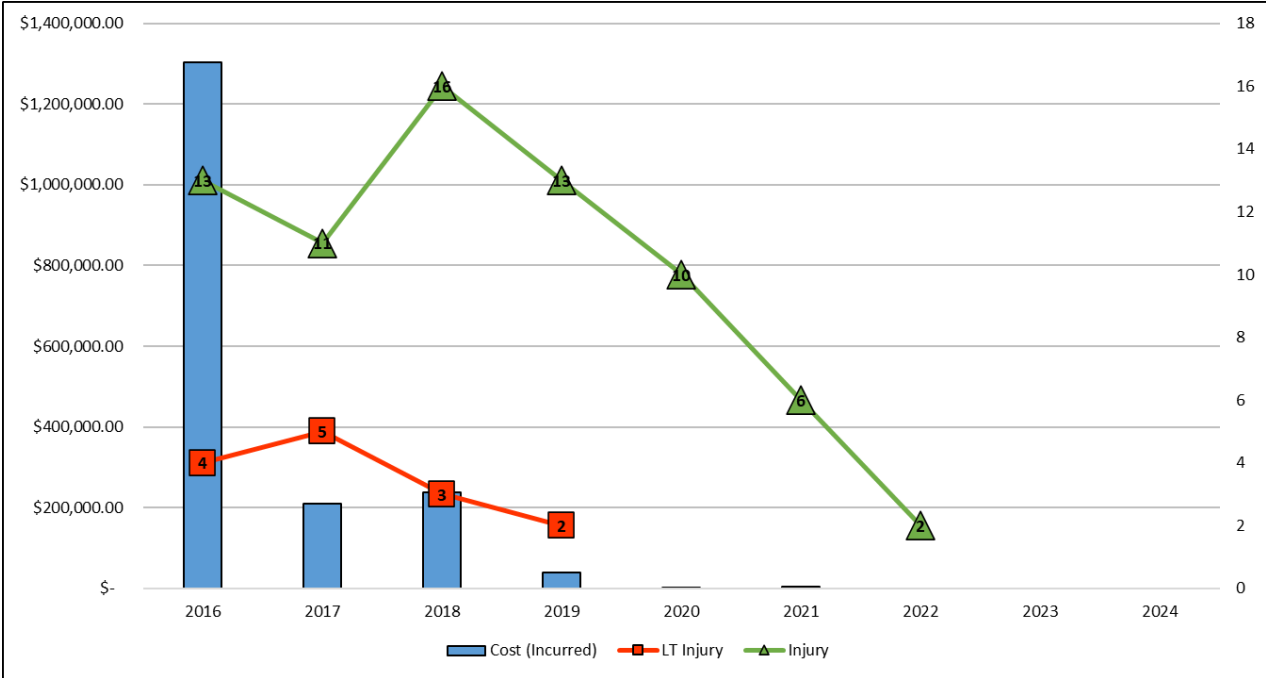
Fiscal Year	Budget	Spending	Difference
2016-2017	160,000	453,715.82	(293,715.82)
2017-2018	175,000	341,018.23	(166,018.23)
2018-2019	235,000	378,666.89	(143,666.89)
2019-2020	255,000	211,970.72	43,029.28
2020-2021	325,000	83,366.45	241,633.55
2021-2022 *	325,000	201,800.00	under budget
2022-2023	325,000		

\*partial year

The supplemental reserve will increase to \$429,426 in FY2023. A few questions that the subcommittee should consider is whether there should be an upper limit for the supplemental reserve, and if so what that upper limit for the supplemental reserve should be.

See the graph on the following page which shows injuries at the WRA since 2016. The injuries incurred continue to trend downward.

Injuries at the WRA Since 2016



## EMC Risk Services, LLC Injury Analysis Dashboard

Department	WR
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Total Reserve	\$ 1,013,736.30
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Injury Cost (Paid)	\$ 2,669,623.48
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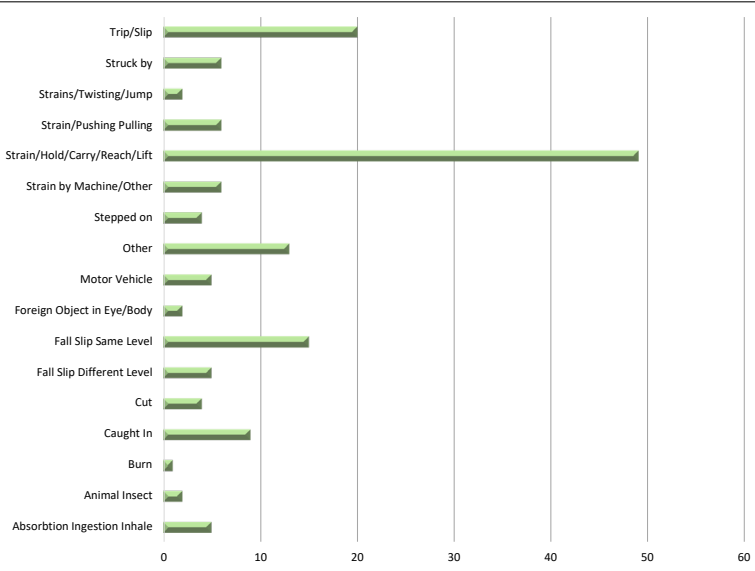
Injury Cost (Incurred)	\$ 3,683,359.78
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Loss Date Range:	Jan 2008 to Apr 2022
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Total Number of Injuries/Claims	156
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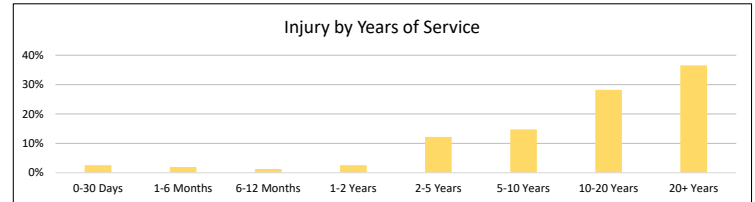
Injury Type	No.	%
Absorption Ingestion Inhale	5	3%
Animal Insect	2	1%
Burn	1	1%
Caught In	9	6%
Cut	4	3%
Fall Slip Different Level	5	3%
Fall Slip Same Level	15	10%
Foreign Object in Eye/Body	2	1%
Motor Vehicle	5	3%
Other	13	8%
Stepped on	4	3%
Strain by Machine/Other	6	4%
Strain/Hold/Carry/Reach/Lift	49	32%
Strain/Pushing Pulling	6	4%
Strains/Twisting/Jump	2	1%
Struck by	6	4%
Trip/Slip	20	13%
<b>Total</b>	<b>154</b>	<b>100%</b>

Body Part	No.	%
Abdomen/Groin	1	1%
Artificial Appliance	0	0%
Back/Spinal	0	0%
Chest	1	1%
Elbow	7	4%
Eye(s)	2	1%
Finger/Toe(s)	10	6%
Foot/Ankle	18	12%
Head Skull Bone	0	0%
Head-Soft Tissue/Ear	7	4%
Heart	0	0%
Hip/Pelvis	1	1%
Internal Organs	3	2%
Knee	14	9%
Lower Arm	1	1%
Lower Back	20	13%
Lower Leg	0	0%
Mouth	0	0%
Multiple Body Parts	26	17%
Multiple Lower Extremities	1	1%
Multiple Trunk	0	0%
Multiple Upper Extremitates	3	2%
Neck Disc	2	1%
Neck-Soft Tissue	0	0%
No Physical Injury	5	3%
Nose	0	0%
Shoulders	15	10%
Thumb	1	1%
Upper Arm	0	0%
Upper Back	1	1%
Upper Leg/Buttocks	2	1%
Wrist/Hands	15	10%
<b>Total</b>	<b>156</b>	<b>100%</b>

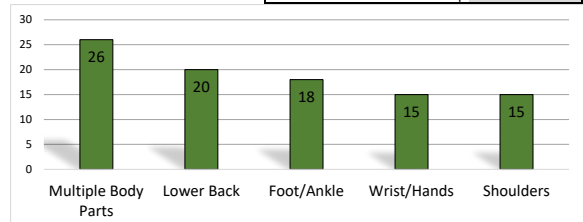


Yrs of Service	No.	%
0-30 Days	4	3%
1-6 Months	3	2%
6-12 Months	2	1%
1-2 Years	4	3%
2-5 Years	19	12%
5-10 Years	23	15%
10-20 Years	44	28%
20+ Years	57	37%
<b>Total</b>	<b>156</b>	<b>100%</b>

Lost Time Injuries	No.	Cost (Incurred)
Occurrences	43	\$ 3,604,177.58
<b>Total</b>	<b>43</b>	<b>\$ 3,604,177.58</b>



Year	Cost (Incurred)	LT Injury	Injury
2016	\$ 1,304,179.84	4	13
2017	\$ 210,859.04	5	11
2018	\$ 237,214.96	3	16
2019	\$ 38,211.28	2	13
2020	\$ 2,980.81		10
2021	\$ 4,217.98		6
2022			2
2023			
2024			
<b>Total</b>	<b>\$ 1,797,663.91</b>	<b>14</b>	<b>71</b>



Injury Month	No.	%
January	11	7%
February	13	8%
March	15	10%
April	13	8%
May	18	12%
June	13	8%
July	11	7%
August	9	6%
September	12	8%
October	13	8%
November	8	5%
December	20	13%
<b>Total</b>	<b>156</b>	<b>100%</b>

Day of Week	No.	%
Monday	20	13%
Tuesday	26	17%
Wednesday	33	21%
Thursday	36	23%
Friday	35	22%
Saturday	2	1%
Sunday	4	3%
<b>Total</b>	<b>156</b>	<b>100%</b>

Month	Cost (Incurred)	%
January	\$ 219,587.74	6%
February	\$ 64,213.77	2%
March	\$ 24,943.73	1%
April	\$ 76,014.93	2%
May	\$ 490,532.08	13%
June	\$ 1,383,558.94	38%
July	\$ 74,605.76	2%
August	\$ 23,749.21	1%
September	\$ 40,193.03	1%
October	\$ 151,220.78	4%
November	\$ 335,036.00	9%
December	\$ 799,703.81	22%
<b>Total</b>	<b>\$ 3,683,359.78</b>	<b>100%</b>

