Risk Management & Safety Update



LCA Board of Directors: July 10, 2023

Program Overview

Overarching Goals

- Maintain a high safety awareness among employees
- Ensure a safe work environment
- Recognize and mitigate hazards

2023 Strategic Initiatives:

- Implement Employee Health & Safety (EHS)
 Steering Committee
- Improve incident investigation and reporting
- Improve safety metrics
- Enhance employee on-boarding program



Safety Committees (established 2013)

Allentown Field Services	Water Filtration Plant	Kline's Island WWTP	Suburban Operations/ Main
Sei vices	Fiant	VVVIP	Office
Bill Brogan (Leader)	Chris Emig (Leader)	Gary Saunders (Leader)	Adam Lynn (Leader)
JD Reed Wambold	Gretchen Schleppy	Mark Kudera	Bill Schanz
Chris Bogert	Dana Andrew	Joe Thompson	Dale Swoyer
Joe Younes	George Lill	Chris Momose	Jason Peters
Mike Cawley	David Adams	Bryan Geissel	Ryan Wedge
	Steve Lettko	Gretchen Schleppy	Nate Roush
	Kevin Marx	Andrew Moore	Scott Fedorowicz

NEW in 2023 – EHS Steering Committee

Ed Klein, Chief Financial Office (executive sponsor)
Kevin German, Risk Manager
Andrew Moore, Director of Plant Operations
Chris Moughan, Director of Service & Technology
Annmarie Still, Human Resources Manager
Lisa Miller, Executive Administrative Support Specialist

EHS Steering Committee – Purpose

- ✓ Improve overall safety performance
- ✓ Increase leadership involvement & visibility into safety program
- ✓ Promote safety awareness across the organization
- ✓ Allocate resources effectively
- ✓ Review and develop policies
- ✓ Provide direction to the Safety Committees

Lehigh County Authority

Current Safety Program

Health & Safety Manual

Revised August 2014

- Fire Safety
- Head Protection
- Eye Protection
- Handling Flammable & Combustible Liquids
- Compressed Gas Storage, Handling, and Usage
- Hand Protection
- Proper Lifting & Material Handling

- Tool & Equipment Safety
- Equipment Lockout/Tagout
- Scaffolding
- Fall Protection
- Electrical Safety
- Confined Space
- Working Alone
- Working Near Traffic

EHS Steering Committee: 2023 Hot List

- Revamp incident reporting forms and safety metrics
- Trenching & shoring
- Confined space entry
- Facility security
- Drug screening providers
- Training



Incident Investigation & Reporting

- ✓ More thorough reporting use of checklists
- ✓ Consistent internal notification protocols
- ✓ More robust investigations and documentation
- ✓ Root cause identification
- ✓ OSHA based recording and reporting
- ✓ Metrics for deeper review of program results.
- ✓ Past incidents shape future programming & prevention



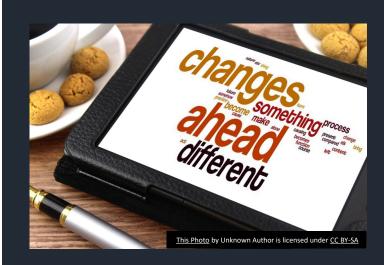
Safety Training: Near-Term Needs

- Trenching & shoring
- Confined space entry
- Lifting
- Forklift
- CPR



EHS Steering Committee: Future Activity

- Policy review
- Site inspections
- On-boarding program review
- Practice drills
- First-aid teams



Safety Metrics

Salety Metrics	YTD		
	2023	2022	2021
Near Misses	-	2	5
Employee Injury	10	12	17
Vehicle Incidents	10	15	10
TOTAL # OF INCIDENTS	20	29	32
Employee Injury Breakdown			
First Aid	1	3	1
OSHA Recordables	9	9	16
TOTAL EMPLOYEE INJURY INCIDENTS	10	12	17
OSHA Recordable Breakdown			
LTA's	1	6	10
Non-Lost Time	8	3	6
TOTAL OSHA RECORDABLES	9	9	16
Lost-Time Days	9	70	138
Restricted Duty Days	5	39	144

Insurance Costs

	2022		2021		2020				
	Annual		% Change	Annual		% Change	Annual		% Change
	Pre	minum	from Prior-yr	Pre	eminum	from Prior-yr	Pre	minum	from Prior-yr
PIRMA Pool:		_						_	
General Liability	\$	208,630	2.21%	\$	204,109	0.28%	\$	203,534	11.42%
Auto Liability & Comprehensive	\$	61,792	24.05%	\$	49,811	-5.81%	\$	52,882	7.82%
Damage									
Public Officials Liability	\$	37,970	1.90%	\$	37,262	-5.38%	\$	39,381	0.74%
Property		·			·			•	
Contract with City	\$	38,577	26.90%	\$	30,400	52.00%	\$	20,000	0.00%
Total PIRMA	\$	346,969	7.89%	\$	321,582	1.83%	\$	315,797	8.59%
Other Insurance Costs:								•	
Property - Murray Securus	\$	304,500	13.13%	\$	269,150	8.97%	\$	247,000	21.08%
Worker's Compensation	\$	179,472	-23.11%		233,410	-5.02%		245,749	12.93%
Pollution Liability (PTP & WWTP)	\$	10,487	8.15%	\$	9,697	0.00%		9,697	0.00%
Comp & Collision (HA Thomson)	\$	5,167	117.19%	\$	2,379	502.28%	\$	395	100.00%
Liability -Norfolk Railway (HA Thomson)	\$	250		1	ŕ		,		
Employee Dishonesty Bond	\$	4,375	-10.81%	\$	4,905	54.98%	\$	3,165	0.00%
Treasurer Bonds		,			,			•	
Total Other Insurance	\$	504,251	-2.94%	\$	519,541	2.67%	\$	506,006	16.46%
Grand Total	\$	851,220	1.20%	\$	841,123	2.35%	\$	821,803	13.31%
Self-insurance (City & Suburban)		\$57,688			\$7,305			\$16,402	

Discussion



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