



**DEPARTMENT OF WATER MANAGEMENT
CITY OF CHICAGO**

MEMORANDUM

To: The Honorable Carrie M. Austin
Chairman, Committee on the Budget and Government Operations

From: Thomas H. Powers
Commissioner
Department of Water Management

CC: Farzin Parang
Mayor's Office of Legislative Counsel and Government Affairs

Date: November 5, 2014

Re: Request for Information from Annual Appropriation Committee Hearing

The attached information is in response to questions posed at our department's hearing on October 31, 2014, to discuss the proposed 2015 budget.

Alderman Ariel Reboyras requested a list of where the restrictor/catch basins have been serviced in his ward.

Attached please find documents responsive to the Alderman's request.

As always, please let me know if you have any further questions.

2014 Catch Basin Cleaning & Restrictor Verification

WARD 30
HONORABLE ARIEL E. REBOYRAS
ALDERMAN



Summary

<u>Status</u>	<u>Number of Locations</u>
Completed	41
Scheduled	24
Total Locations	65

Location	Status
2931 N AUSTIN AVE	Completed
3233 N AVERS AVE	Completed
3409 N AVERS AVE	Completed
2610 N CENTRAL AVE	Scheduled
3018 N DAVLIN CT	Completed
3021 N DAVLIN CT	Completed
3025 N DAVLIN CT	Completed
3026 N DAVLIN CT	Completed
3045 N DAVLIN CT	Completed
3153 N HAMLIN AVE	Completed
3405 N KOLMAR AVE	Completed
3421 N KOLMAR AVE	Completed
3142 N LAWNSDALE AVE	Completed
3248 N LAWNSDALE AVE	Scheduled
3330 N LOCKWOOD AVE	Completed
3504 N LOWELL AVE	Scheduled
3508 N LOWELL AVE	Scheduled
2905 N MANGO AVE	Scheduled
2906 N MANGO AVE	Scheduled
3005 N MANGO AVE	Scheduled
3006 N MANGO AVE	Scheduled
2745 N MASON AVE	Scheduled
3131 N MASON AVE	Scheduled
3145 N MASON AVE	Completed
2631 N MCVICKER AVE	Scheduled
2541 N MEADE AVE	Completed
2742 N MENARD AVE	Scheduled
2820 N MENARD AVE	Completed
3017 N MENARD AVE	Completed
3017 N MILWAUKEE AVE	Scheduled
3528 N MILWAUKEE AVE	Scheduled
3581 N MILWAUKEE AVE	Completed

2958 N MOBILE AVE	Completed
2601 N MONITOR AVE	Completed
2930 N MONITOR AVE	Completed
3126 N MONTICELLO AVE	Scheduled
2631 N MOODY AVE	Completed
2931 N MOODY AVE	Scheduled
2929 N MULLIGAN AVE	Completed
2955 N MULLIGAN AVE	Completed
2969 N RIDGEWAY AVE	Scheduled
3738 N SPRINGFIELD AVE	Completed
3974 W BARRY AVE	Scheduled
6155 W BARRY AVE	Scheduled
3753 W BELMONT AVE	Scheduled
4500 W BELMONT AVE	Completed
5300 W BELMONT AVE	Scheduled
5744 W DIVERSEY AVE	Scheduled
5800 W DIVERSEY AVE	Completed
6102 W DIVERSEY AVE	Completed
3625 W EDDY ST	Completed
3625 W EDDY ST	Completed
3844 W EDDY ST	Completed
5638 W FULLERTON AVE	Completed
5648 W FULLERTON AVE	Completed
6100 W FULLERTON AVE	Completed
4050 W MELROSE ST	Completed
5713 W MELROSE ST	Scheduled
5813 W MELROSE ST	Completed
6126 W NELSON ST	Completed
5508 W PARKER AVE	Completed
4602 W PATTERSON AVE	Completed
4212 W ROSCOE ST	Scheduled
6305 W WELLINGTON AVE	Completed
3603 W WOLFRAM ST	Completed

2014 Sewer Lining Catch Basin Cleaning

WARD 30
 HONORABLE ARIEL E. REBOYRAS
 ALDERMAN



Summary

<u>Number of Structures</u>	
Completed	217
Scheduled	0
Total Structures	217

Location	Status	# of Structures
Austin Av from Belmont Av to Nelson St	Completed	39
Belmont Av from Mobile Av to Melvina Av	Completed	26
Central Av from Wrightwood Av to Fullerton Av	Completed	52
Long Av from Belmont Av to Fletcher St	Completed	13
Newport Ave from Kedvale Ave to 120' W of Pulaski Rd	Completed	35
Pulaski Rd from Waveland Av to Addison St	Completed	26
Springfield Av from Addison St to Cornelia Av	Completed	26



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Re: Request for Information from Annual Appropriation Committee Hearing

The attached information is in response to questions posed at our department's hearing on October 31, 2014, to discuss the proposed 2015 budget.

Alderman Emma Mitts-37th Ward requested a list of all capital projects and costs in her ward.

Attached please find a list of capital projects, the locations and the costs associated with each for Ward 37.

As always, please let me know if you have any further questions.



Ward 37

2014 Capital Plan

Summary

Project Type	Locations	Approx Mi.	Approx Cost
Water CIP	20	4.74	\$11,401,394
Sewer CIP	4	0.19	\$947,238
Sewer Lining CIP	6	0.91	\$984,429
Total	30	5.85	\$13,333,062

2014 Capital Plan

Ward 37



Summary

Project Type	Locations	Approx Mi.	Approx Cost
Water CIP	20	4.74	\$11,401,394
Sewer CIP	4	0.19	\$947,238
Sewer Lining CIP	6	0.91	\$984,429
Total	30	5.85	\$13,333,062

Water CIP

Project #	Location	From	To	Approx Ft	Approx Cost
1401097	N LAVERGNE AVE	W SUPERIOR ST	W OHIO ST	953	\$433,806
1401097	N LECLAIRE AVE	W CHICAGO AVE	W OHIO ST	1,200	\$546,240
1401097	W ERIE ST	N LECLAIRE AVE	N CICERO AVE	1,901	\$865,335
1401097	W HURON ST	N LECLAIRE AVE	N CICERO AVE	1,988	\$904,938
1401129	N KOSTNER AVE	W AUGUSTA BLVD	W CHICAGO AVE	1,300	\$591,760
1401129	W IOWA ST	N KILBOURN AVE	N KOSTNER AVE	679	\$309,081
1401129	W RICE ST	N KILBOURN AVE	N KOSTNER AVE	699	\$318,185
1401129	W WALTON ST	N KILBOURN AVE	N KEELER AVE	1,986	\$904,027
1401213	N LUNA AVE	W CORTLAND ST	W NORTH AVE	1,802	\$820,270
1401269	W BLOOMINGDALE AVE	N LARAMIE AVE	N LECLAIRE AVE	810	\$368,712
1401270	N LAMON AVE	500' NORTH W BLOOMINGDALE	W BLOOMINGDALE AVE	489	\$222,593
1401270	W BLOOMINGDALE AVE	N LAMON AVE	N CICERO AVE	935	\$425,612
1501062	N CENTRAL AVE	W DIVISION ST	W CHICAGO AVE	1,286	\$585,387
1501062	W AUGUSTA BLVD	N CENTRAL AVE	N LONG AVE	1,333	\$606,782
1501062	W HADDON AVE	N CENTRAL AVE	N LONG AVE	1,301	\$592,215
1501089	N KARLOV AVE	W POTOMAC AVE	W CRYSTAL ST	290	\$132,008
1501166	N CICERO AVE	W CHICAGO AVE	W MADISON ST	500	\$227,600
1501177	N CICERO AVE	W DIVISION ST	W CHICAGO AVE	2,684	\$1,221,757
1501177	W RICE ST	N LAVERGNE AVE	N KILPATRICK AVE	1,953	\$889,006
1501177	W WALTON ST	N CICERO AVE	450' EAST N KILPATRICK AVE	958	\$436,082

Sewer CIP

Project #	Location	From	To	Approx Ft	Approx Cost
6811	N KARLOV AVE	W CRYSTAL ST	W CRYSTAL ST	Concrete Collar	\$5,000
6811	N KARLOV AVE	W CRYSTAL ST	W GRAND AVE	694	\$531,576
6811	W KAMERLING AVE	N KEELER AVE	N KARLOV AVE	335	\$276,606
6811	W KAMERLING AVE	N KEELER AVE	N KEELER AVE	Tumbling Basin	\$134,056

Sewer Lining CIP

Project #	Location	From	To	Approx Ft	Approx Cost
	LARAMIE AV	BLOOMINGDALE AV	180 FT NORTH BLOOMINGDALE	186	\$37,925
	LARAMIE AV	GRAND AV	100 FT NORTH GALEWOOD AV	535	\$109,087
0000202C14	HARDING AVE	OHIO ST	CHICAGO AVE	1,354	\$276,081
0000302C14	LAKE ST	PULASKI RD	HAMLIN AVE	649	\$132,331
0000402C14	LAKE ST	PULASKI RD	HAMLIN AVE	663	\$135,186
0008506N14	GRAND AV	NORTH AV	CICERO AV	1,441	\$293,820



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Department of Water Management

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Mayor's Office of Legislative Counsel and Government Affairs

Date: November 5, 2014

Re: Request for Information from Annual Appropriation Committee Hearing

The attached information is in response to questions posed at our department's hearing on October 31, 2014, to discuss the proposed 2015 budget.

Alderman LaTasha Thomas requested a report that includes the following columns:

Name of contract
Purpose of contract
Term of contract
Amount of contract
2014 YTD actual expended
MBE/WBE status

Attached please find documents responsive to the Alderman's request.

As always, please let me know if you have any further questions.

Department of Water Management
Response to Alderman L. Thomas
November 5, 2014

Vendor Name	Purchase Order Description	Minority Group	Purchase Order Start Date	Purchase Order End Date	Purchase Order Blanket Total Amount	Year to Date 2014
ACCURATE GROUP, INC.	TOPOGRAPHIC AND ADA RAMP SURVEY FOR WATER MAIN REPLACEMENT PROGRAM	MBE	9/6/2013	9/7/2018	\$ 4,500,000.00	\$ -
ADS LLC	PROFESSIONAL HYDRAULIC ENGINEERING SERVICES	WBE	1/1/2013	1/1/2016	\$ 7,500,000.00	\$ 1,049,696.32
ALPHA SPECIALTY SUPPLY, INC.	TRENCHING AND SHORING EQUIPMENT	WBE	12/1/2008	5/30/2015	\$ 6,570,199.74	
ALPHA SPECIALTY SUPPLY, INC.	PLASTIC SHUT-OFF BOXES AND CAST IRON VALVE BOXES	WBE	12/13/2011	12/12/2016	\$ 460,527.12	
ALPHA SPECIALTY SUPPLY, INC.					\$ 7,030,726.86	\$ 222,933.60
ARDMORE ASSOCIATES, LLC	CDWM Professional Construction Management Consulting Services - Target Market	MBE	3/12/2010	3/13/2015	\$ 5,000,000.00	
ARDMORE ASSOCIATES, LLC	Target Market Professional Sewer Construction Engineering Services	MBE	7/1/2011	6/30/2016	\$ 5,000,000.00	
ARDMORE ASSOCIATES, LLC					\$ 10,000,000.00	
ARDMORE ASSOCIATES, LLC						\$ 355,492.05
ASC AMERICAN SURVEYING	TOPOGRAPHIC AND ADA RAMP SURVEY FOR WATER MAIN REPLACEMENT PROGRAM	MBE	10/29/2013	10/30/2018	\$ 4,500,000.00	\$ -
BAXTER & WOODMAN, INC.	Professional Sewer Construction Engineering Services	WBE	7/15/2011	7/14/2016	\$ 5,000,000.00	\$ 444,606.21
BIGANE PAVING COMPANY	Streets and Parkways Repair - South Region	WBE	3/21/2011	3/31/2015	\$ 25,992,240.00	
BIGANE PAVING COMPANY	STREET AND PARKWAY RESTORATION - NORTH REGION	WBE	4/1/2011	3/31/2015	\$ 45,332,455.00	
BIGANE PAVING COMPANY	STREET AND PARKWAY RESTORATION - SOUTH REGION	WBE	4/1/2011	3/31/2015	\$ 46,399,315.00	
BIGANE PAVING COMPANY					\$ 117,724,010.00	\$ 24,005,621.44
CHICAGO UNITED INC, LTD	Liquid Boiler Water Treatment	MBE	8/22/2012	2/20/2015	\$ 90,936.00	\$ -
CHICAGO UNITED INDUSTRIES, LTD	VALVE OPERATING TOOLS AND HYDRANT KEYS	MBE	11/1/2005	10/31/2015	\$ 402,200.00	
CHICAGO UNITED INDUSTRIES, LTD	MUELLER TAPPING MACHINE PARTS	MBE	3/1/2007	2/28/2015	\$ 245,000.00	
CHICAGO UNITED INDUSTRIES, LTD	TRIETHYLENE GLYCOL DEHUMIDIFICATION LIQUID	MBE	8/16/2011	8/15/2016	\$ 364,172.50	
CHICAGO UNITED INDUSTRIES, LTD	VARIOUS OIL, GREASE AND LUBRICANTS - TARGET MARKET	MBE	9/20/2012	9/19/2017	\$ 263,573.59	
CHICAGO UNITED INDUSTRIES, LTD	SEWER BRICKS	MBE	11/25/2013	11/24/2018	\$ 735,000.00	
CHICAGO UNITED INDUSTRIES, LTD	PLASTIC POLYETHYLENE TUBING	MBE	12/6/2013	12/5/2018	\$ 122,558.70	
CHICAGO UNITED INDUSTRIES, LTD	WATER PIPE, BRASS AND COPPER REPLACEMENT AND REPAIR PARTS	MBE	1/6/2014	1/5/2019	\$ 11,753,509.15	
CHICAGO UNITED INDUSTRIES, LTD	STAINLESS STEEL BAND TYPE CLAMPS AND TAPPED CLAMPS	MBE	7/15/2014	7/14/2019	\$ 761,579.55	
CHICAGO UNITED INDUSTRIES, LTD	WATER METER ACCESSORIES	MBE	6/16/2014	6/15/2019	\$ 4,143,129.00	
CHICAGO UNITED INDUSTRIES, LTD					\$ 18,790,722.49	\$ 1,812,949.20
D.B. STERLIN CONSULTANTS, INC.	Topographic and ADA Ramp Survey for Water Main Replacement Program	MBE	9/18/2013	9/19/2018	\$ 4,500,000.00	\$ 90,815.00
DELTA ENGINEERING, INC	Target Market Professional Sewer Design Services	MBE	7/15/2011	7/14/2016	\$ 5,000,000.00	\$ 274,133.34

Department of Water Management
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November 5, 2014

Vendor Name	Purchase Order Description	Minority Group	Purchase Order Start Date	Purchase Order End Date	Purchase Order Blanket Total Amount	Year to Date 2014
D'ESCOTO, INC.	Target Market Professional Sewer Construction Engineering Services	MBE	7/1/2011	6/30/2016	\$ 5,000,000.00	\$ 451,215.89
DYNASTY GROUP, INC.	TOPOGRAPHIC AND ADA RAMP SURVEY FOR WATER MAIN REPLACEMENT PROGRAM	MBE	9/30/2013	10/1/2018	\$ 4,500,000.00	\$ -
ENVIRONMENTAL DESIGN INT'L	Target Market Professional Sewer Design Services	MBE	8/1/2011	7/31/2016	\$ 5,000,000.00	
ENVIRONMENTAL DESIGN INT'L	TOPOGRAPHIC AND ADA RAMP SURVEY FOR WATER MAIN REPLACEMENT PROGRAM	MBE	9/30/2013	10/1/2018	\$ 4,500,000.00	
ENVIRONMENTAL DESIGN INT'L					\$ 9,500,000.00	\$ 23,150.20
GLOBETROTTERS ENGINEERING CORP	CDWM Professional Design Engineering Consulting Services - Target Market	MBE	7/1/2009	6/30/2016	\$ 3,000,000.00	
GLOBETROTTERS ENGINEERING CORP	CDWM Professional Construction Management Consulting Services -Target Market	MBE	2/26/2010	2/28/2015	\$ 5,000,000.00	
GLOBETROTTERS ENGINEERING CORP	Target Market Professional Sewer Design Services	MBE	8/25/2011	8/24/2016	\$ 5,000,000.00	
GLOBETROTTERS ENGINEERING CORP					\$ 13,000,000.00	\$ 1,045,594.51
GREEN METRO PLANNING LLC	Professional Engineering Consulting Services Miscellaneous Field Investigations and Hydrologic and Hydraulic Studies	WBE	11/14/2013	11/13/2017	\$ 3,000,000.00	\$ 133,948.27
GSG CONSULTANTS, INC.	Target Market Professional Sewer Construction Engineering Services	MBE	7/1/2011	6/30/2016	\$ 5,000,000.00	\$ 107,426.16
INFRASTRUCTURE ENGINEERING INC	CDWM Professional Construction Management Consulting Services - Target Market	MBE	4/12/2010	4/12/2015	\$ 5,000,000.00	
INFRASTRUCTURE ENGINEERING INC	Target Market Professional Sewer Design Services	MBE	7/1/2011	6/30/2016	\$ 5,000,000.00	
INFRASTRUCTURE ENGINEERING INC					\$ 10,000,000.00	\$ 522,390.04
MILHOUSE ENGINEERING & CONSTRUCTION INC	CDWM Professional Construction Management Consulting Services	MBE	8/1/2009	7/31/2016	\$ 5,000,000.00	\$ 324,943.74
PAN-OCEANIC ENGINEERING CO INC	Private Drain Repair - North Area	MBE	3/7/2012	3/6/2015	\$ 5,027,400.00	
PAN-OCEANIC ENGINEERING CO INC	Private Drain Repair - South Area	MBE	3/7/2012	3/31/2015	\$ 4,864,400.00	
PAN-OCEANIC ENGINEERING CO INC					\$ 9,891,800.00	\$ 6,586,665.59
PRIMERA ENGINEERS, LTD.	CDWM Professional Construction Management Consulting Services - Target Market	MBE	8/1/2009	7/31/2016	\$ 5,000,000.00	\$ 276,176.01
RUBINOS & MESIA ENGINEERS INC.	CDWM Professional Design Engineering Consulting Services - Target Market	MBE	7/1/2009	6/30/2016	\$ 3,000,000.00	
RUBINOS & MESIA ENGINEERS INC.	Target Market Professional Sewer Design Services	MBE	7/1/2011	6/30/2016	\$ 5,000,000.00	
RUBINOS & MESIA ENGINEERS INC.					\$ 5,000,000.00	\$ 270,012.48
SANCHEZ PAVING CO.	CORE DRILLING SERVICES	MBE	10/1/2013	9/30/2018	\$ 1,487,750.00	\$ 6,400.00
SUMIT CONSTRUCTION CO., INC.	Streets and Parkways Repair - North Region	MBE	3/21/2011	3/31/2015	\$ 22,330,300.00	\$ 1,911,155.56

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Vendor Name	Purchase Order Description	Minority Group	Purchase Order Start Date	Purchase Order End Date	Purchase Order Blanket Total Amount	Year to Date 2014
T & N CHICAGO, INC.	DUCTILE IRON PUSH, DUCTILE IRON RESTRAINED & MECHANICAL JOINT WATER PIPE	MBE	10/1/2008	3/30/2015	\$ 14,076,982.30	
T & N CHICAGO, INC.	MECHANICAL JOINT RESTRAINT GLANDS	MBE	1/6/2014	1/5/2019	\$ 1,049,051.05	
T & N CHICAGO, INC.					\$ 15,126,033.35	\$ 8,779,240.78
WEST FUELS, INC.	HEATING OIL GRADES NO. 1 & 2	WBE	6/1/2007	5/31/2015	\$ 2,954,450.00	\$ 238,939.22
WISS, JANNEY, ELSTNER, & ASSOCIATES, INC.	Professional Structural Design Engineering Consulting Services	WBE	4/11/2012	4/10/2017	\$ 5,000,000.00	\$ 43,000.00



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Re: Request for Information from Annual Appropriation Committee Hearing

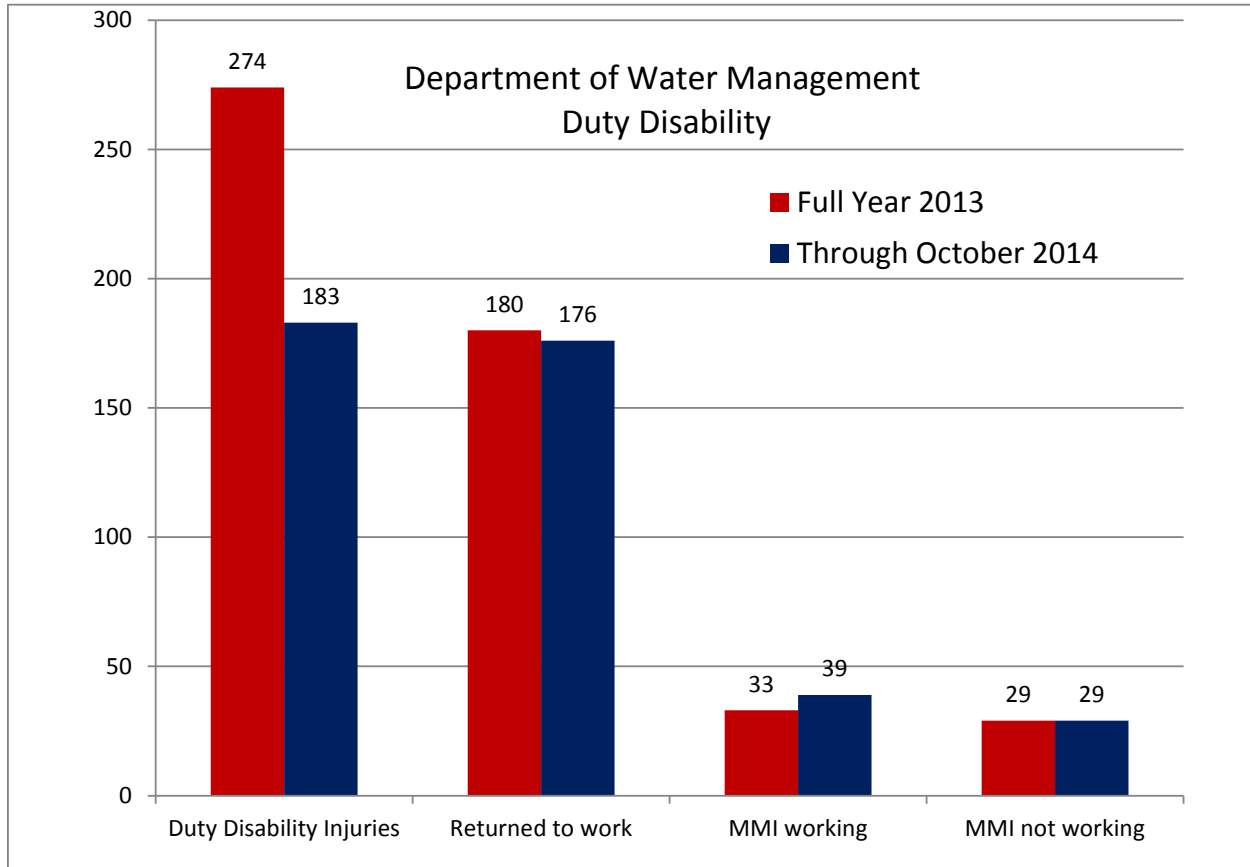
The information attached is in response to questions posed at our department's hearing on October 31, 2014, to discuss the proposed 2015 budget.

Alderman Michele Smith requested information on how safety numbers have been improved.

Attached please find documents responsive to the Alderman's request.

As always, please let me know if you have any further questions.

Despite an increase in construction, maintenance and operations the Department of Water Management has seen a decrease in work related injuries. In 2013 through October there were 237 duty related injuries. For that same period of time in 2014 there have been 183 duty related injuries. For all of 2013 the Department had 274 duty disability injuries. The Department is on track to have reduced its number of duty related injuries by more than 22%.



Factors that contribute to this reduction include: management’s increased concern for employee safety and training; safety audits; updates to protocols including Trenching and Excavation, Respirator Protection, Safe Driving (safe back-up); improved response time and investigation of accidents, a review board for preventable v. non-preventable vehicle accident determinations, and evacuation plans and procedures. Audits include interviewing personnel, inspecting personal protective equipment and procuring the appropriate resources, as well as training and exercise programs and review of programs.

Training includes meeting with crews in high risk areas such as excavation and conducting tool boxes safety training and identifying any deficiencies for correction. It also further serves as a forum to answer any questions or concerns crews and or any other employees might have.

Ongoing procurement and review of safety equipment takes place. This includes meeting OSHA and manufacturer guidelines based on the scope of work of employees to procure appropriate work.

Inspections and audits of all department facilities are conducted and documented by safety. This administrative control serves to identify compliance and update facilities and necessary safety equipment and systems when required.

Joint training programs with labor unions also serve to provide safety training for personnel throughout apprenticeships and ongoing.

Coordination with contractors and facility users is also critical and involves documented review of job safety plans and attendance at preconstruction and associated operational meeting.