

**OPERATORS ROUND TABLE
DU PAGE PUMPING STATION
July 15, 2016
9:00 AM**

Status of DuPage Water Commission

The Commission's sales for the month of June were a total of 2.5 billion gallons. This represents an average day demand of 82.0 million gallons per day (MGD), which is higher than the June 2015 average day demand of 73.0 MGD. The maximum day demand was 93.8 MGD recorded on June 29, 2016, which is higher than the June 2015 maximum day demand of 82.4 MGD. The minimum day flow was 71.2 MGD.

The Commission's recorded total precipitation for the month of June was 2.9 inches compared to 7.1 inches for June 2015. The level of Lake Michigan for June 2016 is 580.2 (Feet IGLD 1985) compared to 579.7 (Feet IGLD 1985) for June of 2015

Water Conservation

Ongoing: Staff is working with SCARCE to earn their Earth Flag. The process consists of a green audit, staff training in recycling and conservation, an action that involves the Commission in the community (i.e. a book drive, cleaning a creek, adopting a highway, etc.), and finally presenting the Earth Flag to the Board Members. Staff has completed the green audit and is working with SCARCE to set up a date for staff training.

Wireless Data Project

The commission has installed a wireless network throughout the facility that will be used to help increase the efficiency of its EAM system.

Office 365

The Commission has migrated to Office 365. This move has allowed the Commission to eliminate the on-site Exchange server and improve reliability for most email activities.

Pipeline Maintenance

Vacuum Excavation and Thermite Welding Services is out for bids. The bid opening is scheduled for August 8th. An awarding resolution is anticipated to be brought before the Board at the August 18th Commission Meeting. Project completion is scheduled for late September 2016.

Valve replacement work is tentatively scheduled as follows: Butterfield Rd. and Fairfield Ave. site work to commence October 1st and work at the Butterfield Rd. and Marshall Rd. site to commence April 1, 2017. The actual start dates will depend on material delivery, system demand, and IDOT permitting.

Staff has resumed cathodic protection test station installations along several transmission main routes.

Staff has resumed collecting cathodic protection test point data.

Instrumentation / Remote Facilities Overview

Quick Response Electrical Contract QRE-7/15

R-11-16 appears on the agenda seeking authorization to perform the following Quick Response Electrical work:

Work Authorization Order No. 3 consists of two parts: Part A is to reroute conduits around a buried valve vault so the frame and lid can be raised to the surface. Part B is to install a new conduit from the AT&T service drop into the facility so future fiber optic cable work can be performed. AT&T has advised Staff that AT&T is converting from a copper to a fiber network in the future and Staff wishes to be ready in advance.

Work Authorization Order No. 4 is to install new security switches on the new hatches being installed on the West Reservoir. In addition to new switches the work includes installation of a wireless system to monitor the security of all Reservoir hatches.

Condition Assessment

The Commission completed the condition assessment of the DPPS West Reservoir and Storm Water Detention Tank. Some minor silt accumulation was found but there were no major or structural issues identified.

The Commission plans to continue evaluating various methods of determining the condition of its pipelines.

Facility Construction

Storage System Improvements

The Contract for the Rehabilitation of Coating Systems and Fall Protection Systems for Tank Sites No. 1 and No. 4 East (Contract SS-7/16) with Era-Valdivia Contractors, Inc. is ongoing. Exterior coating at Standpipe No. 1 in Roselle is near complete with the installation of the cathodic protection system and reinstallation of the mixer scheduled for mid to late July. The Contractor has

mobilized to Standpipe No. 4E in Lisle Township and is performing selective demolition and welding repairs. The Contract Completion Date is November 4th.

Manusos General Contracting, Inc. has completed his work on the DPPS West Reservoir hatches and vents.

Security

The Commission is continuing to update its Emergency Response Plan (ERP) and its Vulnerability Assessment as our system grows.

It is imperative that all Commission's padlocks at the metering stations are not locked out of the loops. The Water Purchase Agreement requires the Commission to have access to all metering stations at any time.

Summer Operations

Now that the summer is here we need to start thinking about preparing our systems for the high flows of summer.

Make sure the overflow drains and vents are clean and drain properly to prevent any flooding problems.

You cannot exceed the 1.7 times allocation.

You must take water at a constant rate.

If you need to take additional water, you can exceed the 1.7 times allocation between 00:00 and 06:00. Try to have your storage reservoirs filled by 06:00.

Manhole lids and frames are in place and at the correct elevation. Catch basins are clean.

Make sure your employees take the proper safety precautions when working in summer conditions, (Heat, Sunburn, Weeds, stinging or biting Insects, Sudden Storms, and Dehydration)

Meter Testing

Annual Customer Meter Calibration Program

The Annual Customer Meter Calibration program is complete.

Rick Nolan Meter Technician and should be contacted with any questions or concerns.

The Commission is available to test the large customer meters. We can test 6" 8" and 10" turbine meters. Please contact John Schori at (630) 834-0100 if you have any questions concerning this service.

The Commission has installing 4 different magnetic flow meters in different Naperville meter stations. The Commission will compare meter readings for approximately a year before deciding which manufacture will be selected.

Regulations

Consumer Confidence Report (CCR) needs to be sent to customers by July 1, 2016, Certification of CCR's need to be sent to the IEPA by October 1, 2016. Please send a copy of your CCR to the Commission if you have not done so already.

There are various new Lead regulations in the works, we need to be prepared to handle increased sampling requirements and create updated educational material

Water Quality

The Commission is feeding chlorine at this time.

The City of Chicago has lowered its Fluoride feed rate to reach the new 0.7 mg/l recommendation.

Water Rates

Water rate for 2016 \$4.80/1000 gallons

O&M \$4.80/1000 gallons

Other

The Commission invites you to view all Committee and Commission Agendas which can be found on our website at www.dpwc.org.

Please contact the Commission with any changes in water department personnel, phone and/or pager numbers. This is an important part of our ERP for system emergency purposes.

Please provide the Commission with a valid e-mail address. All meeting minutes will be distributed via e-mail.

The next Operators Round Table will be October 21, 2016 at 9:00 A.M. or before if events warrant.

AWWA

07/20/16 Legionella: An Emerging Source and Drinking Water Problem WEBINAR IEPA#10708

7/20/2016

Time: 12:00 pm

07/28 & 07/29/16 - Visitation Day - City of Moline, IL

7/28/2016 » 7/29/2016

Location: Moline, Illinois

08/04/16- Meters & Metering Systems (Elmhurst) IEPA#10001

8/4/2016

Location: Elmhurst, Illinois Time: Registration begins at 7:30 am

08/09/16 - Water/Sewer Plans 101 (Westmont) IEPA#10002

8/9/2016

Location: Westmont, Illinois Time: Registration at 7:30 AM

08/18/16 - Water Operator Exam Refresher for Class C & D (Elgin) IEPA#10004

8/18/2016

Location: Elgin, Illinois Time: Registration at 7:30 AM

08/30/16 - Operator Math for Class C/D (St. Charles) IEPA #10006

8/30/2016

Location: St. Charles, Illinois Time: Registration begins at 7:30am

Questions & Answers

If you have any comments concerning these issues or would like to have a topic discussed at the next Round Table Meeting, please feel free to email me at mcghee@dpwc.org.

Handouts:

1. DuPage Laboratory Bench Sheet for April, 2016, May, 2016, and June, 2016.
2. IPRF July Issue
3. OSHA Fact Sheet (Working Outdoors in Warm Climates)

OPERATORS ROUND TABLE

Village of Addison Shawn Campbell	Village of Itasca Absent
Argonne National Laboratory Absent	Village of Lisle Absent
Village of Bensenville Absent	Village of Lombard Absent
Village of Bloomingdale Elias Vega	City of Naperville Pat O'Malley
Village of Carol Stream Ron Roehn Brian Evans	Village of Oak Brook Absent
Village of Clarendon Hills Joe Coons	City of Oakbrook Terrace Craig Ward
City of Darien Absent	Village of Roselle Mike Schulz
City of Downers Grove David Moody	Village of Villa Park Absent
County of DuPage Jim Joers	Village of Westmont Absent
City of Elmhurst Absent	City of Wheaton Absent
Village of Glendale Heights Roman corsireo Joe Jarvbowski	Village of Willowbrook Absent
Village of Glen Ellyn Absent	Village of Winfield Absent
Village of Hinsdale Absent	City of Wood Dale Absent
Illinois American Water Works Company Absent	Village of Woodridge Mike Kaczmarek

DUPAGE WATER COMMISSION LABORATORY BENCH SHEET
MONTHLY REPORT FOR APRIL 2016

LEXINGTON SUPPLY

DUPAGE DISCHARGE

DAY	FREE CL ₂ mg/l	TURBIDITY NTU	PO ₄ mg/l	FREE CL ₂ mg/l	TURBIDITY NTU	TEMP °F	pH	Fluoride	PO ₄ mg/l	P.A.C. LBS/MG	ANALYST INT
1	1.00	0.09	0.53	0.97	0.08	47	7.5	0.8	0.54	0	RC
2	0.96	0.09	0.55	0.93	0.09	47	7.5	0.8	0.54	0	CT
3	0.99	0.10	0.54	0.96	0.09	47	7.4	0.8	0.55	0	CT
4	1.10	0.10	0.56	0.96	0.09	48	7.5	0.7	0.55	0	RC
5	0.95	0.10	0.54	0.96	0.09	48	7.4	0.7	0.55	0	RC
6	0.92	0.11	0.56	0.94	0.09	48	7.4	0.8	0.54	0	CT
7	0.94	0.10	0.53	0.94	0.09	48	7.4	0.7	0.54	0	CT
8	1.02	0.10	0.54	0.96	0.09	49	7.4	0.7	0.56	0	CT
9	0.96	0.09	0.56	0.98	0.09	50	7.5	0.8	0.55	0	RC
10	0.95	0.09	0.56	0.94	0.10	50	7.5	0.8	0.54	0	RC
11	0.98	0.09	0.56	0.96	0.10	50	7.4	0.7	0.58	0	CT
12	0.99	0.09	0.54	0.92	0.09	50	7.4	0.7	0.58	0	CT
13	0.93	0.09	0.56	0.94	0.09	50	7.4	0.8	0.57	0	RC
14	0.99	0.10	0.56	0.97	0.09	51	7.5	0.8	0.55	0	RC
15	0.91	0.11	0.56	0.95	0.09	51	7.5	0.8	0.58	0	RC
16	0.93	0.11	0.54	0.94	0.09	51	7.4	0.8	0.54	0	AM
17	0.97	0.09	0.57	0.96	0.09	53	7.4	0.8	0.55	0	AM
18	0.97	0.09	0.58	0.96	0.09	52	7.5	0.8	0.55	0	KD
19	0.98	0.09	0.55	0.96	0.10	53	7.5	0.8	0.54	0	KD
20	0.98	0.09	0.55	0.94	0.10	53	7.6	0.8	0.55	0	AM
21	1.00	0.09	0.55	0.98	0.10	53	7.6	0.8	0.55	0	KD
22	1.00	0.10	0.54	0.98	0.09	53	7.4	0.8	0.53	0	RC
23	1.00	0.10	0.56	0.98	0.09	53	7.4	0.8	0.54	0	KD
24	1.01	0.10	0.56	0.99	0.09	54	7.4	0.8	0.59	0	KD
25	1.00	0.10	0.55	0.99	0.09	54	7.5	0.8	0.57	0	KD
26	1.01	0.10	0.53	0.99	0.09	54	7.6	0.8	0.55	0	RC
27	1.01	0.10	0.54	1.00	0.09	55	7.6	0.8	0.56	0	KD
28	1.00	0.09	0.55	1.00	0.10	54	7.5	0.7	0.55	0	KD
29	0.99	0.09	0.56	1.00	0.09	54	7.5	0.7	0.57	0	KD
30	1.00	0.09	0.57	0.99	0.10	54	7.5	0.8	0.55	0	AM
31											
AVG	0.98	0.10	0.55	0.96	0.09	51	7.5	0.8	0.55	0	
MAX	1.10	0.11	0.58	1.00	0.10	55	7.6	0.8	0.59	0	
MIN	0.91	0.09	0.53	0.92	0.08	47	7.4	0.7	0.53	0	


Terrance McGhee
Manager of Water Operations

DUPAGE WATER COMMISSION LABORATORY BENCH SHEET
MONTHLY REPORT FOR MAY 2016

LEXINGTON SUPPLY

DUPAGE DISCHARGE

DAY	FREE CL ₂ mg/l	TURBIDITY NTU	PO ₄ mg/l	FREE CL ₂ mg/l	TURBIDITY NTU	TEMP °F	pH	Fluoride	PO ₄ mg/l	P.A.C. LBS/MG	ANALYST INT
1	1.02	0.10	0.59	0.97	0.08	55	7.6	0.7	0.52	0	RC
2	1.01	0.10	0.59	0.98	0.09	55	7.6	0.7	0.52	0	KD
3	0.97	0.09	0.54	0.96	0.10	55	7.5	0.7	0.57	0	KD
4	1.00	0.09	0.57	0.98	0.09	55	7.5	0.7	0.56	0	AM
5	1.00	0.09	0.58	0.98	0.09	55	7.5	0.7	0.57	0	AM
6	1.00	0.10	0.56	0.97	0.10	55	7.5	0.7	0.53	0	AM
7	1.00	0.10	0.55	0.95	0.09	55	7.5	0.7	0.55	0	KD
8	0.97	0.10	0.55	0.95	0.09	55	7.5	0.7	0.57	0	KD
9	0.99	0.10	0.54	0.97	0.09	55	7.6	0.7	0.53	0	AM
10	0.96	0.10	0.51	0.95	0.09	55	7.6	0.7	0.51	0	AM
11	0.98	0.10	0.55	0.97	0.09	55	7.6	0.7	0.58	0	KD
12	1.01	0.10	0.56	0.97	0.09	55	7.5	0.7	0.57	0	KD
13	1.02	0.09	0.56	0.98	0.08	55	7.5	0.7	0.59	0	KD
14	1.00	0.10	0.57	0.98	0.09	55	7.5	0.7	0.59	0	CT
15	0.98	0.09	0.58	0.94	0.08	57	7.6	0.8	0.58	0	CT
16	0.97	0.09	0.59	0.96	0.09	55	7.5	0.7	0.57	0	RC
17	0.98	0.10	0.58	0.96	0.09	55	7.5	0.7	0.56	0	RC
18	0.99	0.10	0.56	0.96	0.08	57	7.6	0.8	0.57	0	CT
19	0.98	0.10	0.58	0.97	0.08	55	7.5	0.8	0.57	0	CT
20	0.98	0.10	0.58	0.97	0.09	56	7.5	0.8	0.58	0	CT
21	0.99	0.10	0.59	0.98	0.09	55	7.6	0.7	0.56	0	RC
22	0.97	0.10	0.58	0.98	0.09	57	7.5	0.8	0.53	0	CT
23	0.98	0.09	0.59	0.98	0.09	57	7.5	0.8	0.56	0	CT
24	0.96	0.09	0.57	0.97	0.09	57	7.5	0.7	0.57	0	CT
25	0.98	0.09	0.52	0.97	0.10	57	7.5	0.7	0.54	0	RC
26	0.98	0.10	0.59	0.97	0.10	55	7.6	0.7	0.57	0	RC
27	0.97	0.10	0.54	0.97	0.10	55	7.5	0.7	0.58	0	RC
28	1.00	0.10	0.59	0.98	0.10	58	7.5	0.8	0.58	0	CT
29	1.00	0.10	0.59	0.98	0.09	58	7.5	0.8	0.59	0	RC
30	1.00	0.10	0.55	0.98	0.09	58	7.6	0.7	0.59	0	RC
31	1.00	0.09	0.53	0.98	0.08	58	7.5	0.8	0.56	0	RC
AVG	0.99	0.10	0.57	0.97	0.09	56	7.5	0.7	0.56	0	
MAX	1.02	0.10	0.59	0.98	0.10	58	7.6	0.8	0.59	0	
MIN	0.96	0.09	0.51	0.94	0.08	55	7.5	0.7	0.51	0	


Terrance McGhee
Manager of Water Operations

DUPAGE WATER COMMISSION LABORATORY BENCH SHEET
MONTHLY REPORT FOR JUNE 2016

LEXINGTON SUPPLY

DUPAGE DISCHARGE

DAY	FREE CL ₂ mg/l	TURBIDITY NTU	PO ₄ mg/l	FREE CL ₂ mg/l	TURBIDITY NTU	TEMP °F	pH	Fluoride	PO ₄ mg/l	P.A.C. LBS/MG	ANALYST INT
1	1.00	0.10	0.54	0.98	0.09	61	7.5	0.7	0.53	0	CT
2	1.00	0.10	0.55	0.98	0.09	61	7.5	0.8	0.59	0	CT
3	0.96	0.10	0.57	0.99	0.09	60	7.5	0.7	0.57	0	CT
4	0.97	0.10	0.55	0.96	0.10	59	7.4	0.8	0.57	0	RC
5	1.08	0.10	0.52	1.07	0.09	60	7.4	0.7	0.58	0	RC
6	1.10	0.10	0.54	1.00	0.09	61	7.5	0.7	0.58	0	CT
7	0.97	0.09	0.55	1.00	0.09	61	7.5	0.8	0.56	0	CT
8	1.00	0.08	0.54	1.00	0.10	60	7.5	0.8	0.54	0	RC
9	1.00	0.10	0.58	0.98	0.08	64	7.5	0.8	0.58	0	RC
10	0.99	0.10	0.57	1.00	0.08	63	7.4	0.8	0.58	0	RC
11	0.99	0.10	0.56	0.98	0.10	64	7.4	0.8	0.55	0	AM
12	0.98	0.10	0.58	0.98	0.09	64	7.4	0.8	0.56	0	RC
13	0.99	0.09	0.57	0.97	0.09	64	7.4	0.8	0.56	0	KD
14	0.97	0.09	0.54	0.96	0.09	64	7.4	0.7	0.57	0	KD
15	0.98	0.10	0.58	0.97	0.09	65	7.4	0.7	0.52	0	AM
16	0.99	0.10	0.56	0.98	0.09	65	7.4	0.7	0.54	0	AM
17	0.97	0.10	0.59	0.97	0.10	66	7.4	0.7	0.55	0	AM
18	0.97	0.10	0.58	0.96	0.10	66	7.4	0.7	0.56	0	KD
19	0.96	0.09	0.58	0.96	0.10	66	7.4	0.7	0.54	0	CT
20	0.95	0.09	0.56	0.96	0.08	66	7.5	0.7	0.53	0	AM
21	0.95	0.09	0.59	0.94	0.08	68	7.5	0.8	0.55	0	AM
22	0.95	0.10	0.59	0.94	0.09	68	7.5	0.7	0.58	0	KD
23	0.95	0.09	0.58	0.94	0.09	68	7.5	0.7	0.59	0	KD
24	0.94	0.09	0.58	0.93	0.09	68	7.5	0.7	0.58	0	KD
25	0.96	0.09	0.59	0.93	0.09	68	7.5	0.7	0.57	0	AM
26	0.96	0.10	0.58	0.94	0.09	68	7.5	0.8	0.59	0	AM
27	0.96	0.09	0.59	0.95	0.08	69	7.5	0.8	0.58	0	KD
28	0.95	0.10	0.57	0.95	0.10	70	7.5	0.7	0.58	0	KD
29	0.94	0.10	0.59	0.96	0.09	71	7.5	0.8	0.56	0	AM
30	0.94	0.09	0.57	0.96	0.09	71	7.5	0.8	0.57	0	AM
31											
AVG	0.98	0.10	0.57	0.97	0.09	65	7.5	0.7	0.56	0	
MAX	1.10	0.10	0.59	1.07	0.10	71	7.5	0.8	0.59	0	
MIN	0.94	0.08	0.52	0.93	0.08	59	7.4	0.7	0.52	0	


Terrance McGhee
Manager of Water Operations

Risk & Safety Tips from the
ILLINOIS PUBLIC RISK FUND

IPRF.com

IPRF ISSUES

ILLINOIS PUBLIC RISK FUND
Cost Control Through Cooperation Since 1985

3333 Warrenville Rd.
Lisle, Illinois 60532

JULY 2016

Vol. 15, No. 4 • Bi-Monthly Issue

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*Rainbow Over The
Chicago River,
Chicago, Illinois*

Illinois Workers' Compensation Form 45

Reporting an Injury

Following a work related injury the most important thing to remember is that the employee must report the injury to their employer.

Although, the Illinois Workers' Compensation Act requires that an employee must report the injury to their supervisor or to a member of management within 45 days of the injury taking place, the sooner the claim is reported, the better. Notice to a co-worker is not considered proper notice. Notice must be given to a member of the management team to be considered proper notice within the statutory 45 day time frame. Failure to report the injury within the 45 day time limit could result in a loss of the benefits under the Illinois Workers' Compensation Act.

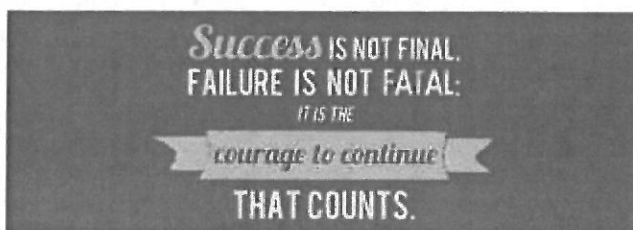


This 45 day reporting period does NOT mean that an employer has 45 days in which to notify their workers' compensation carrier or Third Party Administrator of the injury. Notice should be provided immediately upon the employer's notice of the injury.

All benefits and consideration of benefits are based on timely and appropriate notice being provided to the appropriate parties. The importance of timely notification could have the following effect on a claim.

1. Ability to minimize unsafe work conditions / practices
2. Initiate immediate claims investigation
3. Facilitate appropriate medical care
4. Ensure timely payment of benefits

The sooner the claim is received, the better our chances of controlling cost and developing better outcomes.



Summer Heat Safety Campaign Begins



OSHA has kicked off its summer campaign to inform employers and employees about the dangers of working in the heat. The campaign will continue its annual outreach to highlight how heat-related worker fatalities are entirely preventable. In 2014 alone, 2,630 workers suffered from heat illness and 18 died from heat stroke and related causes on the job.

On May 26, Kelly Schnapp, who directs OSHA's Office of Science and Technology Assessment, joined four other experts on a White House webinar highlighting the risks of extreme heat to four vulnerable populations: the elderly, athletes, emergency responders, and outdoor workers. Schnapp noted that a majority of recent heat-related deaths investigated by OSHA involved workers on the job for three days or less – highlighting the need for employers to ensure that new workers become acclimated to the heat when starting or returning to work.

STOPPING FOR WATER KEEPS YOU GOING.



OSHA also provided heat safety tips for workers in an updated heat campaign webpage that now includes illustrations of heat exhaustion and heat stroke, an animated video, training resources, and links to an updated heat safety phone app. #WaterRestShade is the official hashtag of the campaign, encouraging employers to provide their workers with drinking water, ample breaks, and a shaded area while working outdoors. OSHA also continues to partner with the National Oceanic and Atmospheric Administration to raise awareness on the dangers of working in the heat through its Weather-Ready Nation campaign.

Employers must protect workers from excessive heat.

Under OSHA law, employers are responsible for providing workplaces free of known safety hazards. This includes protecting workers from extreme heat. An employer with workers exposed to high temperatures should establish a complete heat illness prevention program.

- Provide workers with water, rest and shade.
- Plan for emergencies and train workers on prevention.
- Monitor workers for signs of illness..

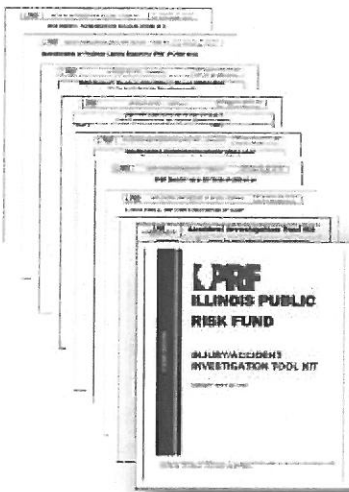


IPRF Injury/Accident Tool Kit Now Available Online



The Illinois Public Risk Fund is pleased to inform our Members of a new resource that is available on the IPRF website for use by our member agencies at <http://www.iprf.com/documents>.

Working with our Claims and Loss Control Divisions, IPRF has developed the **IPRF Injury /Accident Investigation Tool Kit** that will assist our members with the necessary steps that need to be taken when an injury or accident occurs. The kit includes a simple to follow injury/accident investigation guideline along with the forms and reports



that need to be completed to ensure a successful outcome for both the injured worker and the member agency.

The IPRF Loss Control Division is suggesting that a risk management session be conducted with all supervisors to review of the injury/accident investigation tool kit. The purpose of the tool kit review is to not only inform staff

members of the new resource, but to educate them on the required reports and forms that need to be completed and reported for any work related injury or accident. With all work related injury claims, accurate reporting and a timely submission equals a better outcome for both the injured worker and the IPRF member agency.

Make the injury/accident investigation tool kit “a-go-to-kit” in your supervisor’s tool box of resources!

If you are in need of further information regarding the **IPRF Injury/Accident Investigation Tool Kit**, please contact your Loss Control Consultant.

How Can We Better Serve You?

The IPRF is dedicated to its members and is always working toward higher levels of service.

We need your input on:

- Safety Concerns • Claims • Loss Control
- Timeliness of Claims Processing
- Helpfulness and Courtesy of Our Claims Team

Please call **Robert M. Buhs**,
IPRF Executive Director

(708) 935-9979 or email: rbuhs@iprf.com

Online Training Network Available for IPRF Members

The Illinois Public Risk Fund is pleased to announce **The Training Network** as our newest resource for online and video safety training. As with all our safety training, there is **NO COST** to our members! The Training Network is in addition to, not a replacement for, our popular Summit Training Program.



For over thirty years, The Training Network has provided high quality health and safety training programs to multiple industries. Featuring the latest technology and interactive learning techniques, the Training Network combines the power and reliability of high quality training programs with the convenience and cost-effectiveness of Online Safety Training. They provide training programs that can be delivered in the format of your choice, including streaming video. Streaming video allows you to conduct safety training in a group setting using a computer to deliver the training to all employees at one time. Many will find this more convenient than having employees take a computer course on an individual basis.



With over 475 safety training courses available (many in both Spanish and English), The Training Network Online is fully capable of

delivering interactive OSHA Compliance safety training to our Members’ employees anytime and anywhere they choose. Plus, their Learning Management System (LMS) has simplified the tracking and record-keeping involved in scheduling and managing your safety training program.

Some of the many benefits Training Network Online offers are:

- Less pre-planning needed as compared to In-Person Training Programs
- Administrative Tools to Simplify Recordkeeping
- One of the Largest Libraries of Video Based Safety Training Courses in the Industry
- Easy to Use Access to Self-Paced Training 24 Hours A Day
- Online Training Increases Retention of Training Material
- Online Training Increases Employee Productivity

If you have questions about this exciting new addition to our training resources, please contact Ms. Donna Ryan at (630) 649-6082 or by email donna.ryan@ccmsi.com or ask your Loss Control Representative.



Member News

The Illinois Public Risk Fund would like to congratulate **Fire Chief Donald E. Markowski** of the Addison Fire Protection District, **Fire Chief James M. Grady III** of the Frankfort Fire Protection District, **Carolyn Anthony** of the Skokie Public Library and **Mary Clow** of the Kankakee School District #111 on their recent retirements.



Chief Donald Markowski has served for 38 years in the fire service and for the last 12 years as fire Chief of the Addison Fire Protection District (IPRF member since 1986). During his tenure, Chief Markowski has been elected to the positions of President of the Illinois Fire Chiefs Association and Director of the

Illinois Fire Chiefs Educational & Research Foundation. Most recently, Don was bestowed the honor of becoming The 2016 Illinois Fire Chief of the Year recipient. Don has accomplished much in his distinguished career and has done so with the highest level of commitment and dedication to both the Addison FPD and the citizens he has served.



Chief James M. Grady III has served for 40 years with the Frankfort Fire Protection District and for the last 12 years as Fire Chief of the Frankfort Fire Protection District (IPRF member since 1990). During his tenure, Chief Grady has been elected to the position of

President of the Illinois Fire Chiefs Association and has served for over 23 years as a Director for the Illinois Fire Chiefs Educational and Research Foundation. Jim has served on numerous state and federal committees representing the State of Illinois fire service and continues to be active with the International Association of Fire Chiefs Association teaching leadership programs across the country and as a field instructor with the University of Illinois Fire Servers Institute. Chief Grady has also accomplished much in his career and has done so by exemplifying duty, pride, and tradition.



Carolyn Anthony has served more than 30 years as Director of the Skokie Public Library (IPRF member since 1992). During her tenure, Carolyn has served as president of the Public Library Association and was bestowed the honor of Librarian of the Year in

2003. Carolyn has provided exemplary leadership with a clear vision of providing the best possible library service to

the community. Evidence of Carolyn's dedication and commitment are the recognition awards that have been given to the Skokie Public Library including the National Medal for Library Service that was awarded at the White House. Congratulations Carolyn and we wish you the very best in your future endeavors.



Mary Clow has served for over 19 years as the Assistant Director of Business Services with the Kankakee School District #111 (IPRF Member for 15 years). During her tenure, Mary has assisted with the fiscal services and

guidance needed to all District #111 schools, departments, students and parents of the diverse community. IPRF would like to thank Mary for her dedicated service with the IPRF Public Schools Steering Committee which was created to help guide IPRF school district members in both claims and loss control services. Congratulations Mary and thank you for your years of service.

HEAT STROKE

Heat stroke is the most serious form of heat injury and is considered a medical emergency. If you suspect that someone has heat stroke -- also known as sunstroke -- call 911 immediately and give first aid until paramedics arrive.

Heat stroke can kill or cause damage to the brain and other internal organs. Although heat stroke mainly affects people over age 50, it also takes a toll on healthy young athletes.

Heat stroke often occurs as a progression from milder heat-related illnesses such as heat cramps, heat syncope (fainting), and heat exhaustion. But it can strike even if you have no previous signs of heat injury.

Heat stroke results from prolonged exposure to high temperatures -- usually in combination with dehydration -- which leads to failure of the body's temperature control system. The medical definition of heat stroke is a core body temperature greater than 105 degrees Fahrenheit, with complications involving the central nervous system that occur after exposure to high temperatures. Other common symptoms include nausea, seizures, confusion, disorientation, and sometimes loss of consciousness or coma.

Symptoms of Heat Stroke

The hallmark symptom of heat stroke is a core body temperature above 105 degrees Fahrenheit. But fainting may be the first sign.

Other symptoms may include:

- Throbbing headache
- Dizziness and light-headedness
- Lack of sweating despite the heat
- Red, hot, and dry skin
- Muscle weakness or cramps
- Nausea and vomiting
- Rapid, shallow breathing
- Rapid heartbeat, which may be either strong or weak
- Behavioral changes such as confusion, disorientation, or staggering
- Seizures
- Unconsciousness



CONGRATULATIONS

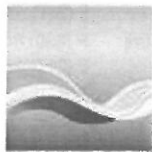
Two IPRF Standouts Win Fourth Annual Loss Control Awards

Top two chosen from a field of nominated members

Every year IPRF honors two member organizations that have had the most success in lowering workers' compensation losses. IPRF Loss Control Representatives nominate one of their members for each category: *Outstanding Member of the Year*, and *Most Improved Member of the Year*. In order to achieve this honor, IPRF members must have an effective safety program in place; they must actively promote safety awareness at every level of their organization; they should have an active Safety Committee that reviews employee accidents and recommends safety improvements; and they should be continuously involved with employee safety training. Other qualifying criteria include a loss ratio under 25% and IPRF membership of five or more years.

The 2015 awards go to:

The City of Carlinville won the *Outstanding Member of the Year* award, while the North Shore Water Reclamation District earned *Most Improved Member of the Year* honors. Congratulations to both organizations!



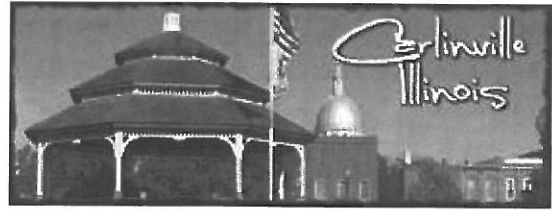
Protecting Lake Michigan & Our Waterways.

North Shore Water Reclamation District

The North Shore Water Reclamation District worked with IPRF Loss Control Consultant Jim Patino to improve its safety performance in 2015. They utilized safety programs and participated in training programs. Their efforts led to major reductions in losses for the year, exhibiting major improvements in a relatively short time.



Pictured left to right:
North Shore Reclamation District – Mary Jo Bryant, District Secretary, Stephen Nichter, Human Resource Generalist, Jim Patino, IPRF Loss Control Consultant



For 2015, the City of Carlinville in Macoupin County won the Outstanding Member of the Year award. Two years ago Carlinville was named Most Improved Member.

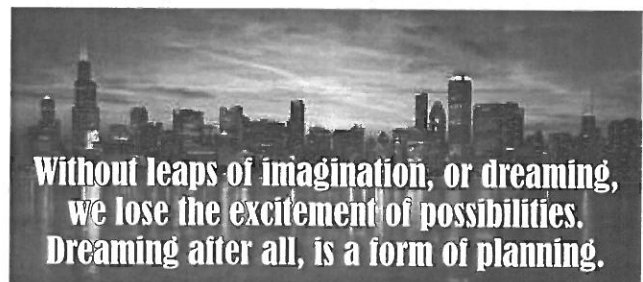
The City of Carlinville worked with IPRF Loss Control Consultant Bill Bloch to promote safety throughout the city. Mr. Bob Buhs, IPRF Executive Director, presented a plaque to Carlinville's Mayor, Ms. Deanna Demuzio, on Friday, June 10. The achievement was celebrated with lunch at a local restaurant.



Pictured left to right: City of Carlinville Police Chief David Haley, City Clerk/Risk Manager Ms. Carla Brockmeier, Treasurer Jody Reichmann, Mayor Ms. Deanna Demuzio, IPRF Executive Director Mr. Bob Buhs, Gazda Insurance Agency Matt Gazda, IPRF Loss Control Consultant Bill Bloch.

Congratulations to these members, their loss control consultants and all IPRF members who work hard every day to promote safety and eliminate unnecessary risks.

We encourage all IPRF members to work with your Loss Control Representative to improve safety and reduce injuries for your entity. We look forward to next years' nominations and awards.



IPRF Implements New Initiative, Dedicated Claims Team



In the fall of 2015, The Illinois Public Risk Fund Claims Committee conducted several adapted planning sessions to assess our current claims processing practices. Through that process, the claims committee identify several best practice initiatives that would improve how we process and manage a claim. Our Goal: Apply collaboration and synergy that will benefit our members.

But first, we want to insure to our members that the current practice of having a dedicated claims specialist assigned to each agency will not change. We understand the importance and value of having a working relationship with a dedicated claims specialist and for that reason alone, this core practice will not be changed.

What will occur is the creation of three (3) Dedicated Units and a team of dedicated Claim Specialist assigned to each unit. Our objective, the creation of three Dedicated Units who have similar needs and to assign a team of three Claim Specialist to each Unit who would collaborate by sharing their expertise and knowledge to address issues on complex claims. Our goal, to insure the best possible outcome for the injured worker and the member agency.

Given that overview, we are excited to inform you that we have begun to transition IPRF member agencies into their respective Dedicated Unit. As a preliminary introduction, we want to introduce our members to the three dedicated claims teams.

We look forward to implementing our new initiative as we strive to improve our services and more importantly, how we manage your claims.

Robert Brummell, IPRF Senior Claims Manager



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FOR IPRF
MEMBERS**

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Contact IPRF at 1-800-289-4773,
or email Greg Palumbo at gpalumbo@iprf.com



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OSHA FactSheet

Working Outdoors in Warm Climates

Hot summer months pose special hazards for outdoor workers who must protect themselves against heat, sun exposure, and other hazards. Employers and employees should know the potential hazards in their workplaces and how to manage them.

Sun

Sunlight contains ultraviolet (UV) radiation, which causes premature aging of the skin, wrinkles, cataracts, and skin cancer. There are no safe UV rays or safe suntans. Be especially careful in the sun if you burn easily, spend a lot of time outdoors, or have any of the following physical features: numerous, irregular, or large moles; freckles; fair skin; or blond, red, or light brown hair. Here's how to block those harmful rays:

- Cover up. Wear loose-fitting, long-sleeved shirts and long pants.
- Use sunscreen with a sun protection factor (SPF) of at least 30. Be sure to follow application directions on the bottle or tube.
- Wear a hat. A wide brim hat, not a baseball cap, works best because it protects the neck, ears, eyes, forehead, nose, and scalp.
- Wear UV-absorbent sunglasses (eye protection). Sunglasses don't have to be expensive, but they should block 99 to 100 percent of UVA and UVB radiation. Before you buy sunglasses, read the product tag or label.
- Limit exposure. UV rays are most intense between 10 a.m. and 4 p.m.

OSHA Card—Protecting Yourself in the Sun
www.osha.gov/Publications/osha3166.pdf

Heat

The combination of heat and humidity can be a serious health threat during the summer months. If you work outside (for example, at a beach resort, on a farm, at a construction site) or in a kitchen, laundry, or bakery you may be at increased risk for heat-related illness. So, take precautions. Here's how:

- Drink small amounts of water frequently.
- Wear light-colored, loose-fitting, breathable clothing—cotton is good.

- Take frequent short breaks in cool shade.
- Eat smaller meals before work activity.
- Avoid caffeine and alcohol or large amounts of sugar.
- Work in the shade.
- Find out from your health care provider if your medications and heat don't mix.
- Know that equipment such as respirators or work suits can increase heat stress.

There are three kinds of major heat-related disorders—heat cramps, heat exhaustion and heat stroke. You need to know how to recognize each one and what first aid treatment is necessary.

OSHA Heat Stress Fact Sheet:
www.osha.gov/OshDoc/data_Hurricane_Facts/heat_stress.pdf

OSHA Heat Stress Quick Card:
www.osha.gov/Publications/osha3154.pdf

Lyme Disease/Tick-Borne Diseases

These illnesses (i.e., Rocky Mountain spotted fever) are transmitted to people by bacteria from bites of infected deer (blacklegged) ticks. In the case of Lyme disease, most, but not all, victims will develop a "bulls-eye" rash. Other signs and symptoms may be non-specific and similar to flu-like symptoms such as fever, lymph node swelling, neck stiffness, generalized fatigue, headaches, migrating joint aches, or muscle aches. You are at increased risk if your work outdoors involves construction, landscaping, forestry, brush clearing, land surveying, farming, railroads, oil fields, utility lines, or park and wildlife management. Protect yourself with these precautions:

- Wear light-colored clothes to see ticks more easily.

- Wear long sleeves; tuck pant legs into socks or boots.
- Wear high boots or closed shoes that cover your feet completely.
- Wear a hat.
- Use tick repellants, but not on your face.
- Shower after work. Wash and dry your work clothes at high temperature.
- Examine your body for ticks after work. Remove any attached ticks promptly and carefully with fine-tipped tweezers by gripping the tick. Do not use petroleum jelly, a hot match, or nail polish to remove the tick.

OSHA Lyme Disease Fact Sheet:
www.osha.gov/OshDoc/data_LymeFacts/lyme fac.pdf

West Nile Virus

West Nile virus is transmitted by the bite of an infected mosquito. Mild symptoms include fever, headache, and body aches, occasionally with a skin rash on the trunk of the body and swollen lymph glands. Symptoms of severe infection include headache, high fever, neck stiffness, stupor, disorientation, coma, tremors, convulsions, muscle weakness, and paralysis. You can protect yourself from mosquito bites in these ways:

- Apply Picaridin or insect repellent with DEET to exposed skin.
- Spray clothing with repellents containing DEET or permethrin. (Note: Do not spray permethrin directly onto exposed skin.)
- Wear long sleeves, long pants, and socks.
- Be extra vigilant at dusk and dawn when mosquitoes are most active.
- Get rid of sources of standing water (used tires, buckets) to reduce or eliminate mosquito breeding areas.

OSHA West Nile Virus Fact Sheet:
www.osha.gov/OshDoc/data_Hurricane_Facts/west_nile_virus.pdf

OSHA Safety and Health Information Bulletin:
 "Workplace Precautions Against West Nile Virus"

<http://www.osha.gov/dts/shib/shib082903b.pdf>

Poison Ivy-Related Plants

Poison ivy, poison oak and poison sumac have poisonous sap (urushiol) in their roots, stems, leaves and fruits. The urushiol may be deposited on the skin by direct contact with the plant or by contact with contaminated objects, such as clothing, shoes, tools, and animals.

Approximately 85 percent of the general population will develop an allergy if exposed to poison ivy, oak or sumac. Forestry workers and firefighters who battle forest fires have developed rashes or lung irritations from inhaling the smoke of burning plants.

- Wear long-sleeved shirts and long pants, tucked into boots. Wear cloth or leather gloves.
- Apply barrier creams to exposed skin.
- Educate workers on the identification of poison ivy, oak, and sumac plants.
- Educate workers on signs and symptoms of contact with poisonous ivy, oak, and sumac.
- Keep rubbing alcohol accessible. It removes the oily resin up to 30 minutes after exposure.

OSHA Web Page—Poisonous Plants:
www.osha.gov/SLTC/etools/sawmills/poison.html

This is one in a series of informational fact sheets highlighting OSHA programs, policies or standards. It does not impose any new compliance requirements. For a comprehensive list of compliance requirements of OSHA standards or regulations, refer to Title 29 of the Code of Federal Regulations. This information will be made available to sensory impaired individuals upon request. The voice phone is (202) 693-1999; teletypewriter (TTY) number: (877) 889-5627.

For more complete information:



U.S. Department of Labor

www.osha.gov

(800) 321-OSHA