# NORTHERN CALIFORNIA CITIES SELF INSURANCE FUND POLICE RISK MANAGEMENT COMMITTEE MEETING AGENDA 

Date: Thursday, August 2, 2018
Time: 10:00 a.m. - 1:00 p.m.
Training Session at 11:30 a.m.
Location: Rocklin Event Center - Garden Room
2650 Sunset Boulevard
Rocklin, CA 95677
A - Action
I - Information
1 - Attached
2 - Hand Out
3 - Separate Cover
4 - Verbal

## MISSION STATEMENT

The Northern California Cities Self Insurance Fund, or NCCSIF, is an association of municipalities joined to protect member resources by stabilizing risk costs in a reliable, economical and beneficial manner while providing members with broad coverage and quality services in risk management and claims management.

## A. CALL TO ORDER

B. APPROVAL OF AGENDA AS POSTED
C. PUBLIC COMMENTS

This time is reserved for members of the public to address the Police Risk Management Committee on NCCSIF matters that are of interest to them.
pg. 3 D. CONSENT CALENDAR
A 1

A 1
All matters listed under the consent calendar are considered routine with no separate discussion necessary. Any member of the public or the Police Risk Management Committee may request any item to be considered separately.

1. Police Risk Management Committee Meeting Minutes - May 2, 2018

## E. RISK MANAGEMENT

1. FY 18/19 Grant Funding Update

| The Committee will receive an update on Police Risk Management Grant |
| :--- |
| Funds and discuss the plan to allocate the funds. | A $\mathbf{1}$

pg. 10
2. Liability Claims Analysis

I 1
Dori Zumwalt from York Risk Services will present an overview of claim statistics and trends for liability program.
pg. 17
4. Round Table Discussion

The floor will be open to Police Risk Management Committee members for any topics or ideas that members would like to address.
F. INFORMATION ITEMS
$\overline{T h e}$ Committee will be asked to discuss their experiences with their department's body cameras, robots, drones or other new or innovative technology.

1. NCCSIF 2018 Meeting Calendar
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pg. 25
pg. 26

## G. ADJOURNMENT

## UPCOMING MEETINGS

Claims Committee Meeting - September 27, 2018
Executive Committee Meeting - September 27, 2018
Risk Management Committee Meeting - October 25, 2018
Board of Directors Meeting - October 25, 2018
Police Risk Management Committee Meeting - November 1, 2018
pg. 27
TRAINING SESSION at 11:30 a.m.
Topic: Use of Force, ADA - Application for Arrests and Department Policies and Training, presented by Attorneys from Angelo, Kilday and Kilduff.

Per Government Code 54954.2, persons requesting disability related modifications or accommodations, including auxiliary aids or services in order to participate in the meeting, are requested to contact Raychelle Maranan at Alliant Insurance Services at (916) 643-2712.

The Agenda packet will be posted on the NCCSIF website at www.nccsif.org. Documents and materials relating to an open session agenda item that are provided to the NCCSIF Police Risk Management Committee less than 72 hours prior to a regular meeting will be available for public inspection and copying at 2180 Harvard Street, Suite 460, Sacramento, CA 95815.

Access to some buildings and offices may require routine provisions of identification to building security. However, NCCSIF does not require any member of the public to register his or her name, or to provide other information, as a condition to attendance at any public meeting and will not inquire of building security concerning information so provided. See Government Code section 54953.3.

## CONSENT CALENDAR

## ACTION ITEM

ISSUE: The Police Risk Management Committee (PRMC) reviews items on the Consent Calendar and, if any item requires clarification or discussion, a Member should asked that it be removed for separate action. The PRMC should then consider action to approve the Consent Calendar excluding those items removed. Any items removed from the Consent Calendar will be placed later on the agenda during the meeting in an order determined by the Chair.

RECOMMENDATION: Adoption of the Consent Calendar after review by the PRMC.

FISCAL IMPACT: None.

BACKGROUND: The following items are placed on the Consent Calendar for approval. The PRMC may approve the Consent Calendar items as presented, or any individual may request that an item be removed for discussion and separate action may be taken during the meeting.

ATTACHMENT(S): Police Risk Management Committee Meeting Minutes - May 2, 2018

## MINUTES OF THE

 NCCSIF POLICE RISK MANAGEMENT COMMITTEE MEETING ROCKLIN COMMUNITY CENTER, ROCKLIN, CA MAY 2, 2018
## COMMITTEE MEMBERS PRESENT

Chief Josh Fitch, City of Colusa
Chief Robert Thompson, City of Dixon
Chief Doug Lee, City of Lincoln

## OTHER MEMBERS PRESENT

Sgt. Elden Tamez, City of Colusa
Rachel Ancheta, City of Dixon
Kris Haile, City of Folsom (training session)
Susan Walter, City of Folsom (training session)
Sgt. Jeff Arnold, City of Ione

## GUESTS \& CONSULTANTS

Marcus Beverly, Alliant Insurance Services Raychelle Maranan, Alliant Insurance Services Tom Kline, Bickmore

Chief Eric Reinbold, Town of Paradise Chief Kyle Sanders, City of Red Bluff Chief Chad Butler, City of Rocklin

Liz Ehrenstrom, City of Oroville Captain Forrest Richardson, City of Rocklin Andrew Schiltz, City of Rocklin Michael Green, City of Rocklin

## A. CALL TO ORDER

Chief Kyle Sanders called the meeting to order at 10:08 a.m.

## B. APPROVAL OF AGENDA AS POSTED

A motion was made to approve the Agenda as posted.
Motion: Chad Butler Second: Doug Lee Motion Carried

## C. PUBLIC COMMENTS

There were no public comments.

## D. CONSENT CALENDAR

1. Police Risk Management Committee Meeting Minutes - February 1, 2018

A motion was made to approve the Consent Calendar as presented.
Motion: Robert Thompson
Second: Doug Lee
Motion Carried

## E. RISK MANAGEMENT

## E.1. FY 18/19 Grant Funding

Mr. Marcus Beverly indicated that the Board of Directors approved a \$50,000 Grant for FY 18/19. This is the fifth year of the Police Risk Management Grant. Mr. Beverly reviewed the historical grant usage report and noted that most agencies are using the grant for body-worn cameras (BWC). Technology advancements over the years have included integration of BWC with in-car dash cameras and auto-activation system that automatically triggers recording. Committee members shared their experiences with various BWC manufacturers. It was noted that on-going maintenance/storage cost is still an issue for most agencies.

In an effort to improve operations and provide flexibility for all officers, members are interested in an integrated in-dash and BWC single system. Chief Chad Butler indicated that the Rocklin Police Department is looking into LensLock and will share information to the Committee as additional information becomes available. Mr. Beverly noted that CSAC EIA, NCCSIF's excess Workers' Compensation carrier, contracts with LensLock and staff may leverage a group pricing discount.

The general consensus of the committee is to use the FY 18/19 grant primarily to fund BWC program, with options for those members with fully funded BWC program to use the fund for other risk management purposes. It was noted that purchase of Tasers would be appropriate use of grant.

## E.2. Legislative Update

Mr. Tom Kline provided a quick summary of the following bills that were introduced in the California Legislature 2018-2019 regular session that may affect police agencies:

1. Assembly Bill AB 931 - Weber: Criminal procedure: use of force by peace officers
2. Assembly Bill AB 1298 - Santiago: Public safety officers: procedural rights
3. Assembly Bill AB 1747 - Rodriguez: School Safety Plans
4. Assembly Bill AB 1749 - Daly: Workers' compensation: off-duty peace officer
5. Assembly Bill AB 2067 - Gallagher: School safety: armed school resource officers
6. Assembly Bill AB 2327 - Quirk: Peace officers: misconduct: employment
7. Senate Bill SB 21 - Hill: Law enforcement agencies: surveillance: policies
8. Senate Bill SB 347 - Jackson: State Remote Piloted Aircraft Act
9. Senate Bill SB 1086 - Atkins: Workers' compensation: firefighters and peace officers
10. Senate Bill SB 1186 - Hill: Law enforcement agencies: surveillance: policies
11. Senate Bill SB 1421 - Skinner: Peace Officers: Release of Records
12. Senate Bill SB 911 - Gaines: Police Animals: Offenses

Mr. Kline noted that August 31 is the last day for each house to pass bills and September 30 for the Governor to sign or veto bills.

Mr. Beverly indicated AB 1912 - Rodriguez: Public Employees’ Retirement: Joint Powers Agreements (JPA) places substantial burdens and new unworkable requirements on cities by applying retroactive as well as prospective joint and several liability for all retirement obligations to any current or former member of a JPA throughout its existence. NCCSIF is a JPA and does not have an employee, but the bill may apply to contracted employee.

## E.3. Technology Discussion

The Committee discussed the growing role of technologies that is transforming police work from wearable electronics such as BWC to flying drones and bullet resistant car door panels to Transcend tactical robot. It was noted that the Anderson Police Department is the only agency that uses drones for policing. Mr. Beverly indicated that the excess Liability carrier, CJPRMA (California Joint Powers Risk Management Authority), added coverage for unmanned aerial vehicle (UAV), commonly known as drones, effective July 1, 2017 with retained limit of $\$ 500$. It was noted that in order for coverage to apply, members must register the drones with CJPRMA in addition to operating the drones pursuant to FAA (Federal Aviation Administration) regulations. This coverage only applies to city owned drones and it does not apply to vendor contracted services.

Chief Robert Thompson indicated that Dixon Police Department has used force options simulator to better train officers in situational judgment in force scenarios.

## E.4. Round Table Discussion

Mr. Beverly handed out a draft list of typical agenda items and reviewed the annual schedule of topics to be presented for each meeting: Police Risk Management Grant Funds Updates; Legislative Updates - New Bills and New Laws; Workers’ Compensation Claims Analysis; Liability Claims Analysis; Technology Discussions; Roundtable Discussions; and Training Topic.

Mr. Beverly also handed out a list of the top fifteen NCCSIF Police Claims by Incurred Amount from July 1, 2012 to April 30, 2018. Mr. Beverly provided a quick summary of each claim to the Committee and noted the top three are Employment Practices Liability claims.

The Committee discussed the future training topics as follows, in no particular order:

- De-Escalation
- Law enforcement responses to people with mental illness
- 10 Ways to Lose Police Lawsuits
- Bill Lewinsky Training (founder of Force Science Institute)
- Crisis Media Training

Kris Haile and Susan Walter arrived at 11:00 a.m.

NCCSIE

The emerging use of social media such as Facebook and Twitter could be an important tool in policing if appropriately used. The use of social media is quickly becoming one of the most important aspects in disseminating information to the public and member agencies do not have enough resources on hand to train staff in their agency. Chief Robert Thompson from Dixon PD suggested that NCCSIF may consider providing a Social Media Management consultant on a retainer basis for its police agencies. Laura Cole of Cole Pro Media was recommended and it was noted that she had previously presented information on how to effectively work and craft positive stories and best ways to manage a crisis for social media.

## F. INFORMATION ITEMS

1. NCCSIF 2018 Organization Chart
2. NCCSIF 2018 Meeting Calendar

These items were provided as information only.

## G. ADJOURNMENT

The meeting was adjourned at 11:12 a.m.
Training session was held at 11:38 a.m. on Skelly Process, Peace Officer Bill of Rights and Brady Obligations, presented by John Whitefleet. The training ended at 1:00 p.m.

Next Meeting Date: August 2, 2018
Respectfully Submitted,

Secretary

## Approval Date

Agenda Item E.1.

## FY 18/19 GRANT FUNDING UPDATE

## ACTION ITEM

ISSUE: The Board approved a budget of $\$ 50,000$ for Police Risk Management Grants for FY 18/19 based on recommendations from the Committee to continue to use funds for Body Worn Camera (BWC) programs or other risk management needs if the member has a funded BWC program. This item is for members to approve the allocation of funds and discuss how they plan to use.

RECOMMENDATION: Review and approve the proposed fund allocation.

FISCAL IMPACT: $\$ 50,000$ Budgeted

BACKGROUND: The Board approved a FY 14/15 budget of $\$ 50,000$ for the purchase of body cameras for NCCSIF's police agencies. The funds were used to purchase a total of 58 cameras directly from VieVu at a quantity discount. Two members used the funds to purchase different cameras and two have yet to take advantage of the funds. Since then the NCCSIF annual budget has included $\$ 50,000$ allocated among the members to fund a BWC program, or if the program is fully funded the member has the option to use the funds for other risk management needs.

ATTACHMENT(S): Police Risk Management Grant Historic Usage Report with Proposed FY 18/19 Grant Funds Allocation

NCCSIF POLICE RISK MANAGEMENT GRANT FUNDS HISTORIC USAGE REPORT

|  | Member | FY 14/15 \$50,000 Grant Camera Allocation | FY 15/16 \$50,000 Grant Fund Allocation | FY 16/17 <br> \$50,000 Grant <br> Fund Allocation | FY 17/18 \$50,000 Grant Fund Allocation | FY 18/19 \$50,000 Grant Fund Allocation | GRAND TOTAL | YTD Reimbursements Made | REMAINING FUNDS | Reimbursement Notes/Usage |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1 | Anderson | $z$ | \$1,515.00 | \$1,515.00 | \$1,515.00 | \$1,515.00 | \$6,060.00 |  | \$6,060.00 |  |
| 2 | Auburn | 4 | \$3,030.00 | \$3,030.00 | \$3,030.00 | \$3,030.00 | \$12,120.00 | \$9,090.00 | \$3,030.00 | 4/25/17 \$6,280.56 (12 VieVu LE4 mini body worn cameras) 9/8/17 \$2,809.44 (4 VieVu LE4mini \& 1 multi-dock LE4) |
| 3 | Colusa | 2 | \$1,515.00 | \$1,515.00 | \$1,515.00 | \$1,515.00 | \$6,060.00 | \$3,030.00 | \$3,030.00 | 7/27/17 \$3,030 (concealable vests with load bearing carriers) |
| 4 | Corning | 2 | \$1,515.00 | \$1,515.00 | \$1,515.00 | \$1,515.00 | \$6,060.00 | \$3,291.26 | \$2,768.74 | 9/6/16 \$3,291.26 (4 VieVu LE4 body cameras) |
| 5 | Dixon | 4 | \$3,030.00 | \$3,030.00 | \$3,030.00 | \$3,030.00 | \$12,120.00 | \$8,994.38 | \$3,125.62 | ```4/20/17 $6,060 (30 Wolfcom Vision 1080p body camera with rotatable camera head and 32GB memory) 6/1/18 $2,934.38 (3 Wolfcom Vision 1080p body camera + training cost for force options simulator)``` |
| 6 | Elk Grove* | 4 | \$3,030.00 | \$3,030.00 | \$3,030.00 | \$3,030.00 | \$12,120.00 | \$9,090.00 | \$3,030.00 | 1/11/18\$9,090 (WatchGuard Vista HD body cameras) |
|  | Folsom | 5 | \$3,787.50 | \$3,787.50 | \$3,787.50 | \$3,787.50 | \$15,150.00 | \$7,575.00 | \$7,575.00 | 10/5/16 \$7,576 (8 VieVu LE4 body camera and 1 multi-dock network station) |
| 8 | Galt | 4 | \$3,030.00 | \$3,030.00 | \$3,030.00 | \$3,030.00 | \$12,120.00 |  | \$12,120.00 | 1/25/18 Plan to use fund /BWC program under consideration |
| 9 | Gridley | 2 | \$1,515.00 | \$1,515.00 | \$1,515.00 | \$1,515.00 | \$6,060.00 | \$4,543.26 | \$1,516.74 | 9/6/16 \$3,291.26 (4 VieVu LE4 body camerass) <br> 3/28/18 \$1,252 (one VieVu LE5 camera and seven Public Safety Vests) |
| 10 | lone | 2 | \$1,515.00 | \$1,515.00 | \$1,515.00 | \$1,515.00 | \$6,060.00 | \$4,625.61 | \$1,434.39 | 11/2/16 \$1,655.23 (2 VieVu LE4 body camera) $9 / 8 / 17 \$ 1,736.24$ balance ( 2 VieVu LE4 body cameras and 2 LE4 Cradle) 5/21/18 \$1,234.14 (2 VieVu LE5 boday camera and license for Veripatrol Software) |
| 11. | Jackson | 2 | \$1,515.00 | \$1,515.00 | \$1,515.00 | \$1,515.00 | \$6,060.00 |  | \$6,060.00 |  |
| 12 | Lincoln | 4 | \$3,030.00 | \$3,030.00 | \$3,030.00 | \$3,030.00 | \$12,120.00 | \$6,548.50 | \$5,571.50 | 10/5/16 \$6,060 (8 VieVu LE4 body cameras) |
| 13 | Marysville | 3 | \$2,272.50 | \$2,272.50 | \$2,272.50 | \$2,272.50 | \$9,090.00 | \$4,919.87 | \$4,170.13 | 8/18/17 \$4,919.87 (6 VieVu LE4 body cameras) |
| 4 | Nevada City | 2 | \$1,515.00 | \$1,515.00 | \$1,515.00 | \$1,515.00 | \$6,060.00 | \$4,545.00 | \$1,515.00 | 2/6/18 \$4,545 (Body Camera Storage and Equipment cost for 2015-2017) |
| 15 | Oroville | 4 | \$3,030.00 | \$3,030.00 | \$3,030.00 | \$3,030.00 | \$12,120.00 | \$7,234.00 | \$4,886.00 | 9/23/16 \$3,010 (Video Storage Buffalo Terastation) 10/5/16 \$3,050 (5 VieVu LE4 body cameras) 11/20/17 \$1,174.00 (1 Tactical Armor-Ballistic Vest) |
| 16 | Paradise | 3 | \$2,272.50 | \$2,272.50 | \$2,272.50 | \$2,272.50 | \$9,090.00 | \$4,545.00 | \$4,545.00 | $11 / 15 / 16 \$ 762.14$ (5 flashlights) $+\$ 1,477.28$ ( 1 VieVu LE4 multi-dock station) $3 / 14 / 17 \$ 2,305.58$ (Ballistic Vests) 3/14/17 \$2,305.58 (Ballistic Vests) |
| 17 | Placerville* | $z$ | \$1,515.00 | \$1,515.00 | \$1,515.00 | \$1,515.00 | \$6,060.00 | \$3,970.32 | \$2,089.68 | 12/28/17 \$3,970.32 (4 Tactical Armor-Ballistic Vests) |
| 18 | Red Bluff | 3 | \$2,272.50 | \$2,272.50 | \$2,272.50 | \$2,272.50 | \$9,090.00 | \$4,545.00 | \$4,545.00 | 2/17/17 \$1,473.74 (Apex Body cam storage remediation) 10/18/17 \$3,071.26 (5 VieVu LE4 body cameras) |
| 19 | Rio Vista | 2 | \$1,515.00 | \$1,515.00 | \$1,515.00 | \$1,515.00 | \$6,060.00 | \$4,241.15 | \$1,818.85 | 11/16/17 \$4,241.15 (9 VieVu Le5 body cameras) |
| 20 | Rocklin | 4 | \$3,030.00 | \$3,030.00 | \$3,030.00 | \$3,030.00 | \$12,120.00 | \$6,516.24 | \$5,603.76 | 10/5/16 \$6,516.24 (4 VieVu LE4 body cameras, 1 LE4 multi-dock, 1 LE3 multi-dock) |
| 21 | Willows | 2 | \$1,515.00 | \$1,515.00 | \$1,515.00 | \$1,515.00 | \$6,060.00 | \$2,130.00 | \$3,930.00 | 6/18/18 \$2,130 for 18/19 Lexipol-Fire Policy Service annual fee |
| 22 | Yuba City | 4 | \$3,030.00 | \$3,030.00 | \$3,030.00 | \$3,030.00 | \$12,120.00 | \$6,060.00 | \$6,060.00 | 5/5/17 \$6,060 (Data911 body-worn cameras) |
|  |  | 58 | \$49,995.00 | \$49,995.00 | \$49,995.00 | \$49,995.00 | \$199,980.00 | \$105,494.59 | \$94,485.41 |  |

## LIABILITY CLAIMS ANALYSIS

## INFORMATION ITEM

ITEM: Ms. Dori Zumwalt from York Risk Services will present an overview of NCCSIF claim trends over the last seven years and analysis of the top loss exposures related to the Liability Program.

FISCAL IMPACT: None.

RECOMMENDATION: Information only.

BACKGROUND: York Risk Services maintains a database of member claims experience that includes loss causes and other demographic information that can be used for risk management purposes.

ATTACHMENT(S): Liability Loss Exposures and Claims Experience Analysis

## General Liability <br> Trending Report for <br> NCCSIF Police Risk Management August 2018

Trending Report: General Liability - NCCSIF Police - 2011-2018
Total NCCSIF Police Department Claims Received by Fiscal Year


## NCCSIF Police Department Claims by Type Fiscal Year 2011-2018



YORK RISK SERVICES GROUP

## Trending Report: General Liability - NCCSIF Police - 2011-2018

Top Causes of Claim Fiscal Year 2011-2018


NCCSIF Police Department Bodily Injury - Auto Claims Received by Fiscal Year


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Trending Report: General Liability - NCCSIF Police - 2011-2018

## NCCSIF Police Department Bodily Injury - GL Claims Received by Fiscal Year

| 14 |  |  |  |  |  |  |  | ,000 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 12 |  |  |  |  |  |  |  | \$100,000 |
| 12 |  |  |  |  |  |  |  |  |
| 8 |  |  |  |  |  |  |  | \$80,000 |
| 6 |  | , |  |  |  |  |  | \$60,000 |
| 4 |  | - |  |  |  |  |  | \$40,000 |
| 2 |  |  |  |  |  |  |  | \$20,000 |
| 0 |  |  |  |  |  |  |  |  |
|  | 2011-2012 | 2012-2013 | 2013-2014 | 2014-2015 | 2015-2016 | 2016-2017 | 2017-2018 |  |
| $\square$ Frequency | 11 | 5 | 9 | 2 | 12 | 2 | 1 |  |
| -Severity | \$28,612 | \$54,170 | \$104,380 | \$7,905 | \$41,156 | \$14,000 | \$1,502 |  |

NCCSIF Police Department Police Liability Claims Received by Fiscal Year


YORK RISK SERVICES GROUP

Trending Report: General Liability - NCCSIF Police - 2011-2018
NCCSIF Member Police Department Fiscal Year 2011-2018

| NCCSIF Member | Frequency | Severity |
| :--- | ---: | ---: | ---: |
| City of Anderson | 6 | $\$ 159,133$ |
| City of Auburn | 20 | $\$ 170,582$ |
| City of Colusa | 8 | $\$ 200,768$ |
| City of Corning | 7 | $\$ 175,392$ |
| City of Dixon | 6 | $\$ 14,059$ |
| City of Folsom | 48 | $\$ 214,923$ |
| City of Galt | 47 | $\$ 345,262$ |
| City of Gridley | 5 | $\$ 167,868$ |
| City of lone | 1 | $\$ 1,421$ |
| City of Jackson | 1 | $\$ 643$ |

Trending Report: General Liability - NCCSIF Police - 2011-2018

NCCSIF Member Police Department Fiscal Year 2011-2018

| NCCSIF Member | Frequency | Severity |
| :--- | ---: | ---: | ---: |
| City of Lincoln | 17 | $\$ 44,987$ |
| City of Marysville | 38 | $\$ 369,889$ |
| City of Oroville | 6 | $\$ 688,031$ |
| City of Red Bluff | 19 | $\$ 168,176$ |
| City of Rio Vista | 5 | $\$ 6,717$ |
| City of Rocklin | 34 | $\$ 1,837,285$ |
| City of Willows | 4 | $\$ 41,399$ |
| City of Yuba City | 43 | $\$ 806,826$ |
| Town of Paradise | 32 | $\$ 3,145,253$ |

Agenda Item E.3.

## TECHNOLOGY DISCUSSION

## INFORMATION ITEM

ISSUE: The Police Risk Management Committee members will be asked to discuss their experiences with their department's body cameras, robots, drones or other new or innovative technology.

Attached for discussion is a "Technology and Police Operations" post regarding the use of technology in policing and a recommendation to establish digital ethics within a "Digital Trust Framework" in order to establish the trust needed to successfully meet expectations on the inevitable use of technology.

RECOMMENDATION: None.

FISCAL IMPACT: None.

## BACKGROUND:

ATTACHMENT(S): Technology and Police Operations post

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By Nola M. Joyce
Former Deputy Commissioner, Philadelphia Police Department

Policing technology has moved out of the backrooms of the administration building to the core of police operations.

Today police departments are using surveillance cameras, gunshot detection systems, automated license plate readers, facial recognition software, body cameras, drones, and numerous databases to prevent, respond and investigate crimes.

The near future holds even more possibilities, such as driverless patrol cars with heads-up screens, delivering information as the car patrols the streets. Augmented reality and artificial intelligence will eventually find its way into policing. Smart police uniforms could monitor and report on officers' stress levels and the surrounding environmental conditions and provide situational awareness to supervisors about their officers.

The question is not whether this technology exists, but rather, should police use it when it becomes available to them? And, if so, how should it be used?

A paper written by Phil Lyons, Michael S. Scott, Peter Sloly and myself for the BJA Executive Session on Police Leadership explores the challenges that existing and emerging technology pose to police leaders.

We think these challenges can best be addressed by developing and using a digital ethics framework and a set of guiding principles that help create digital trust. Such a framework can help police leaders and their stakeholders think through the potential effects of technologies on officers and communities, identify unintended consequences and address the use of advanced technology for public safety.

I suggest the current controversies surrounding Facebook, Twitter, and YouTube reflect, in some part, the public demand for the ethical use of technology by developers and its users.

Today, a successful business must understand the social and ethical consequences of using technology and work to mitigate negative consequences. Whereas this is arguably necessary for business, it is inescapably true for the public sector, particularly the police. Just as police leaders today work to build community trust, in the very near future they will have to be concerned with building digital trust.

Digital trust is created when an organization has good data integrity, security and control, and its use of technology and data is governed by a code of ethics. Digital trust between the police and their stakeholders could allow for a more rapid uptake of promising technology and mitigate some of the risks associated with it.

## Recent Blog Posts

- "Peace Officers" Are The Guardians of Our Society
- Getting Ready for the NIBRS Transition
- Community Policing and Public Transporti
- The school shootings that don't happen
- The missing link in policing
- The top 5 policing essays of 2017
- Tactical lessons from San Bernardino atta
- A Hippocratic Oath for policing
- When did 'community' get dropped from policing?
- Body Cameras Work - Just Not in the Waı Think
- Mindful leadership
- 5 things to consider before posting cops ii schools
- How educated should police be?
- Do uniformed police increase risk?
- CALEA accreditation - a platform for exce and reform
data.

Digital ethics is broader and includes how technology and the data are used and the outcomes of that use.
Transparent data and digital ethics create digital trust.

The following framework was developed by Accenture. Examples of the elements comprising data ethics and digital ethics are listed. It is a good place for police leaders to start thinking about digital trust.

Figure 1: Digital Trust Framework


As we move further into the 21st century, digital ethics and trust will become a primary issue for police. Your communities and your officers will demand the collection of data, the analysis produced, and use of the data, analysis and technology be secure and ethical.

Recent examples of how digital ethics and trust can play out are found in Chicago and New Orleans. Police departments in both cities found themselves explaining their use of algorithms to help create lists of high risk individuals. The two primary concerns emerging from these cities were around (1) transparency in what data was used and how the algorithm was generated, and (2) how the results were used.

The injudicious use of data, analytics or technology by a police department can erode the public trust and make it even more difficult to police effectively in the 21 st century. Police leaders must begin now to understand digital trust and its implications to their organizations and profession.

How policing will be changed by technology is uncertain, but it is certain that police leaders will be faced with making difficult decisions around future technology. I believe that a Digital Ethic Framework can be crafted for use by police executives and their stakeholders to help guide discussions on technology. Now is the time for the profession to start thinking about these issues and building digital trust.

Nola Joyce is the former Deputy Commissioner and Chief Administrative Officer for the Philadelphia Police Department. She has 25 years of public sector experience. Joyce has previously been the chief administrative officer for the Metropolitan Police Department in Washington, D.C. and the deputy director of research and development for the Chicago Police Department. In Chicago, Joyce helped develop and implement the Chicago Alternative Policing Strategy (CAPS). CAPS was one of the most studied community policing initiatives in the country and was a nationally recognized community policing model.

## One Comment to "Technology and police operations"

```
gaty
APRIL 16, 2018 AT 3:12 AM
I am Indonesian police and Publisher of blog: Polisi Tactica.
Nola M. Joyce's article is very good and inspires us to combine technology and police officers for
community policing.
```


## ROUND TABLE DISCUSSION

## INFORMATION ITEM

ISSUE: The floor will be open to the Committee for discussion.
The Program Administrators have attached an article for information and discussion regarding the recent settlement of the last of the claims against the City of Stockton for the Bank of the West robbery and kidnapping. The City of Stockton is also a member of NCCSIF's excess risk pool, CJPRMA, and the claims arising from the incident reached into that pool's excess insurance.

Members should be familiar with the report mentioned in the article, since Rick Braziel included in his presentation to the committee - https://www.policefoundation.org/publication/a-heist-gone-bad/. The Police Foundation site has a number of similar reports and resources.

RECOMMENDATION: None.

FISCAL IMPACT: None.

BACKGROUND: Alliant and Bickmore have been directed to organize and continue the NCCSIF Police Risk Management Committee. These meetings will be held on a quarterly basis and members have directed Alliant and Bickmore to include a Round Table Discussion Item in the Agendas.

ATTACHMENT(S): Sacramento Bee News Article Regarding Settlement


## Sacto 911

Covering crime, police and courts in the Sacramento region

## LATEST NEWS

## Stockton paying $\$ 5.75$ million settlement to family of hostage killed during 2014 bank robbery

BY JULIA SCLAFANI

jsclafani@sacbee.com

July 25, 2018 12:39 PM
Updated July 25, 2018 02:17 PM
The family of a woman killed while taken hostage in a shootout between bank robbers and police has reached a $\$ 5.75$ million settlement with the Stockton Police Department.

The case stems from a July 16, 2014 robbery at a Bank of the West branch at 7810 Thornton Road in Stockton.

Misty Holt-Singh, a dental assistant well known in the community, had stopped at the bank that afternoon to withdraw money from the ATM before a hair appointment while her 12-year-old daughter waited in the car. On her way back to her car, three men intercepted her and forced her into the bank, where the armed robbery was about to take place, according to a detailed investigation and report by the Police Foundation.

Following the robbery, Holt-Singh and a bank employee were forced into a car. and the bank employee was required to drive the vehicle before one of the gunmen accidentally shot her in the leg, at which point she was pushed out of the car and left on the pavement, the report states.

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A police pursuit ensued, with the robbers firing more than 100 rounds through the car's back windshield prompting pursuing officers to respond with 600 rounds aimed at the suspects. That reaction was deemed "unnecessary and excessive gunfire", a Police Foundation investigation found.

Two of the three suspects were killed in the fire fight as was Holt-Singh, who was shot 10 times.
A statement released by Stockton Police on Wednesday said "on that day, our department faced a situation unlike any seen before by a law enforcement agency. The men and women of the Stockton Police Department responded with great courage, with many putting their own safety secondary to protecting the community."

However, the Police Foundation described the police response as a failure of imagination in a report titled "A Heist Gone Bad."

The Police Foundation investigation acknowledged that the Bank of the West robbery was a chaotic and complex incident that involved an armed robbery, hostage taking, vehicle pursuit and an active shooter situation and that "any one of these incidents by itself is difficult to resolve and requires a unique response."

However, it said the department was unprepared, noting "agencies should not wait for an unusual or complex event to occur before conversations begin about response planning." It recommended that agencies "invest in training (for) highly unusual, complex incidents that will not only sharpen response skills but also creative problem solving."

As part of the settlement the city will honor Holt-Singh by naming either a street or park in her name, according to a press release issued by her family's lawyer, who filed the lawsuit against the department.
"This is a bittersweet day for our entire family," said Paul Singh, Misty Holt-Singh's husband, in the press release. "I am grateful that the legal process is over, but the loss of Misty has left a void in our hearts that will never be filled."

## SUGGESTED FOR YOU

$\square$

2018 MEETING CALENDAR

Thursday, February 1, 2018 $\qquad$ Police Risk Management Committee at 10:00 a.m.

Thursday, March 22, 2018 $\qquad$ Executive Committee at 10:00 a.m. Claims Committee at 11:30 a.m.

Thursday, April 26, 2018 $\qquad$ Risk Management Committee at10:00 a.m. Board of Directors at 12 noon

Wednesday, May 2, 2018 $\qquad$ Police Risk Management Committee - 10:00 a.m. Thursday, May 17, 2018 $\qquad$ Claims Committee at 10:00 a.m. Executive Committee at 11:30 a.m.

Thursday, June 14, 2018. $\qquad$ Risk Management Committee at 10:00 a.m.

Board of Directors at 12 noon

Thursday, August 2, 2018 $\qquad$ Police Risk Management Committee at 10:00 a.m.

Thursday, September 27, 2018. $\qquad$ Claims Committee at 10:00 a.m. Executive Committee at 11:30 a.m.

Thursday, October 25, 2018 $\qquad$ Risk Management Committee at 10:00 a.m.

Board of Directors at 12:30 p.m.

Thursday, November 1, 2018 $\qquad$ Police Risk Management Committee at 10:00 a.m.

Thursday, December 13, 2018 $\qquad$ Board of Directors at 10:00 a.m.

Meeting Location: Rocklin Event Center - Garden Room (except February - Ballroom) 2650 Sunset Boulevard, Rocklin, CA 95677

Note: Additional Claims Committee Meetings may be scheduled as needed for Claims Authority approval which will be held via teleconference.

NORTHERN CALIFORNIA CITIES SELF INSURANCE FUND 2018 Organizational Chart Updated as of 7/30/18

| MEMBER ENTITY | BOARD OF DIRECTORS | BOARD ALTERNATES | RISK MANAGEMENT COMMITTEE | POLICE RISK MANAGEMENT COMMITTEE |
| :---: | :---: | :---: | :---: | :---: |
| City of ANDERSON | EC / CC Liz Cottrell | Jeff Kiser | Liz Cottrell | Chief Michael Johnson |
| City of AUBURN | Cristina Shafer | Vacant | Shari Harris | Chief John Ruffcorn (Chair) |
| City of COLUSA | Toni Benson | Vacant | Toni Benson | Chief Josh Fitch |
| City of CORNING | EC Kristina Miller | Tom Watson | Tom Watson | Chief Jeremiah Fears |
| City of DIXON | Rachel Ancheta | Kim Stalie | Rachel Ancheta | Chief Robert Thompson |
| City of ELK GROVE | Brad Koehn | Kara Reddig | Jim Ramsey Julie Rucker - Alternate Rep. | Lieutenant Jeff Scott |
| City of FOLSOM | Jim Francis | Kristine Haile | Kristine Haile | Vacant |
| City of GALT | Cora Hall | Eugene Palazzo | Cora Hall | Chief Tod Sockman |
| City of GRIDLEY | EC Juan Solis | Elisa Arteaga | Juan Solis | Chief Dean Price |
| City of IONE | Jon Hanken | Lori McGraw | Jon Hanken | Chief Tracy Busby |
| City of JACKSON | Yvonne Kimball | Dalacie Blankenship | Yvonne Kimball | Chief Scott Morrison |
| City of LINCOLN | Vacant | Ruthann Codina | Vacant | Chief Doug Lee |
| City of MARYSVILLE | Jennifer Styczynski | Martha Brown | Jennifer Styczynski | Chief Chris Sachs |
| City of NEVADA CITY | Loree' McCay | Catrina Olson | Loree' McCay | Vacant |
| City of OROVILLE | VP / EC / CC Liz Ehrenstrom (Vice-Chair) | Vacant | Liz Ehrenstrom (Chair) | Asst. Chief Allen Byers |
| Town of PARADISE | EC / CC Gina Will | Crystal Peters | Crystal Peters | Chief Eric Reinbold |
| City of PLACERVILLE | P / EC / CC Dave Warren (Chair) | Cleve Morris | Dave Warren | Chief James Ortega |
| City of RED BLUFF | EC Sandy Ryan | Anita Rice | Sandy Ryan | Chief Kyle Sanders (Vice-Chair) |
| City of RIO VISTA | Yujun Du, CPA | Robert Hickey | Yujun Du, CPA | Chief Dan Dailey |
| City of ROCKLIN | Kimberly Sarkovich | Andrew Schiltz | Kimberly Sarkovich | Chief Chad Butler |
| City of WILLOWS | T / EC / CC Tim Sailsbery, CPA | Vacant | Wayne Peabody | Vacant |
| City of YUBA CITY | Natalie Springer | Robin Bertagna, CPA | Sheleen Loza | Chief Robert Landon |
|  | OFFICERS <br> $P=$ President $\quad V P=$ Vice President <br> S = Secretary $\quad$ T = Treasurer <br> CJPRMA Board Rep. | EC = Executive Committee <br> CC = Claims Committee |  |  |
|  | PROGRAM ADMINISTRATORS <br> (Alliant Insurance Services) | CLAIMS ADMINISTRATORS (York Risk Services) | RISK CONTROL CONSULTANTS (Bickmore) | ADVISORS |
|  | Marcus Beverly <br> Michael Simmons <br> Raychelle Maranan | Dorienne Zumwalt <br> Cameron Dewey (Liability) <br> Steven Scott (Workers' Comp) | Enriqueta (Henri) Castro <br> Tom Kline <br> Gail Zeigler | Byrne Conley (Board Counsel) <br> James Marta, CPA (Accounting) <br> Alana Theiss, CPA (Accounting) |

Northern California Cities Self Insurance Fund c/o Alliant Insurance Services, Inc. Corporate Insurance License No. 0C36861

## POLICE RISK MANAGEMENT GRANT REQUEST FORM

## Member Entity Name:

$\qquad$

Submitted by: $\qquad$

Available Funds: $\qquad$
Please use the following lines to describe the proposed use for your funds, and be sure to attach any applicable backup data such as purchase order, receipts, etc.
(If additional room is needed, please attach separate sheet.)

Check Payable to: $\qquad$
Mail Check to: $\qquad$
$\qquad$

Signature: $\qquad$ Date: $\qquad$

Please e-mail the completed form to: Raychelle Maranan at Raychelle.Maranan@alliant.com

## STAFF USE ONLY

Program Administrator Approval: $\qquad$
Total Amount Subject to Reimbursement: \$ $\qquad$

## TRAINING SESSION AT 11:30 A.M.

## INFORMATION ITEM

TOPIC: Use of Force, ADA - Application for Arrests and Department Policies and Training

RECOMMENDATION: None.

FISCAL IMPACT: None.

BACKGROUND: None.

ATTACHMENT(S): Announcement - Use of Force, ADA - Application for Arrests and Department Policies and Training, presented by Attorneys from Angelo, Kilday and Kilduff

Northern California Cities Self Insurance Fund
A Joint Power Authority

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## Use of Force

- Lessons learned from recent cases - how it can impact your budget
- Importance of body-worn cameras being utilized


## ADA - Application to Arrests

- Sheehan v S.F. and its recent progeny


## Department Policies \& Training

- Pursuit policy - use in court and depositions
- 849b releases
- Training issues in court and depositions


## De-escalation Trend and Pending Legislation



