CITY OF HAMILTON INTERNAL AUDIT REPORT 2014-07 COMMUNITY & EMERGENCY SERVICES HAMILTON PARAMEDIC SERVICE (HPS) – SCHEDULING & PAYROLL FOLLOW UP

OBSERVATIONS OF	RECOMMENDATION FOR	MANAGEMENT	FOLLOW UP
EXISTING SYSTEM	STRENGTHENING SYSTEM	ACTION PLAN	(MARCH 2017)
 <u>Manual Payroll & Scheduling -</u> <u>Inefficiencies and Risks</u> A review of scheduling and payroll processes identified manual processes that contribute to the following inefficiencies and risks for the City, including manual processes within Time Manager, the timekeeping application. The inefficiencies include: Time Manager can only handle one set of constraints but there are multiple union agreements with varying requirements; Supervisors' statutory holiday pay is not correctly calculated in Time Manager; Schedulers must manually assign staff on float rotations to station openings each week; Staff swiping in late or not swiping their card for a shift are automatically paid based on the scheduled hours unless manually adjusted; 	1. That management review the feasibility of implementing a scheduling and payroll computer application with multiple programmable constraints (i.e. Collective Agreements, Employment Standards Act) to reduce the amount of manual review and input required. Such an application needs to have the capability to effectively interface with PeopleSoft HR for payroll purposes.	Agreed. Kronos is being reviewed to determine if it will fully meet the scheduling and the payroll and financial needs. Capital funding has been allocated and preliminary task meetings have occurred. Upon confirmation that Kronos will fully meet our requirements, implementation will proceed conditional upon the allocated funding being adequate to complete the project. Anticipated implementation by quarter 2, 2015. In the event the Kronos solution does not fulfill the requirements, an RFP will be developed to facilitate the evaluation of other options. Expected completion by quarter 2, 2015.	Initiated. HPS is in the process of implementing Kronos and plan to go live with the system in November 2017. The provisions of the Collective Agreement will be built into the Kronos configuration. Expected Completion: Q4 2017.

COMMUNITY & EMERGENCY SERVICES – HPS – SCHEDULING & PAYROLL

FOLLOW UP – MARCH 2017

OBSERVATIONS OF EXISTING SYSTEM	RECOMMENDATION FOR STRENGTHENING SYSTEM	MANAGEMENT ACTION PLAN	FOLLOW UP (MARCH 2017)
 <u>Manual Payroll & Scheduling -</u> <u>Inefficiencies and Risks (Cont'd.)</u> Statutory holiday pay does not correctly interface between Time Manager and PeopleSoft HR and must be manually reviewed and corrected for all staff; Requests for ad hoc time off (outside of that provided by the Ontario Public Service Employees Union (OPSEU) 256) must be manually reviewed each month; and Part-Time Paramedics have the opportunity to use shift exchanges to circumvent the Collective Agreement. 			
 The following outcomes were observed as a result of manual processes: Supervisor vacation time not entered into PeopleSoft HR in a timely manner, due to the manual entries being missed; One Supervisor being paid twice for a shift, as a result of a manual input error onto the upload file, corrected upon notification by the Supervisor; Payroll upload rejections due to manual input errors; and 			

OBSERVATIONS OF EXISTING SYSTEM	RECOMMENDATION FOR STRENGTHENING SYSTEM	MANAGEMENT ACTION PLAN	
<u>Manual Payroll & Scheduling -</u> <u>Inefficiencies and Risks (Cont'd.)</u> • Employment Standards Act (ESA) and Collective Agreement violations, as further described below.	STRENGTHENING STSTEM	ACTION PLAN	(MARCH 2017)
A number of additional spreadsheets, calculations and checks must be performed weekly to transfer payroll information from Time Manager to PeopleSoft HR. In addition, the risk of Collective Agreement violations, potential grievances and settlement costs is increased.			
The manual system in place is causing inefficiencies and errors that may result in excess costs, employees not being appropriately paid for time worked and additional time being required for payroll processing, resulting in lost productivity.			

OBSERVATIONS OF	RECOMMENDATION FOR	MANAGEMENT	FOLLOW UP
EXISTING SYSTEM	STRENGTHENING SYSTEM	ACTION PLAN	(MARCH 2017)
Maximum Hours of Work			
The City has approval from the	2. That Paramedics be	Disagreed. Staff are already	Not Applicable. Management
Ministry of Labour for Paramedics to	scheduled to a maximum of	normally scheduled on	disagreed with the original
work to a weekly maximum of 60	60 hours in a work week.	alternating 48 hour and 36 hour	recommendation so no further
hours. Paramedics are being		work weeks with approval being	follow up work was required.
scheduled to ensure they do not		in place to work up to the	
exceed 60 hours within five		normal weekly maximum of 60	
consecutive days as they work a		hours as noted. Ministry	
rotating shift schedule. This is not in		guidelines provide for the	
accordance with the ESA which		working of hours over and	
defines a work week as a period of		above the weekly maximum	
seven consecutive days (Sunday -		hours in exceptional	
Saturday). In the testing, two		circumstances. Responding to	
Paramedics were identified as		ambulance calls is considered	
working in excess of 60 hours in a		exceptional. Therefore, we do	
work week. One was scheduled in		not consider the performance of	
excess of 60 hours and the other		overtime in excess of the 60	
exceeded the maximum as a result		hours as a violation of the ESA.	
of shift overruns.			
Actual hours worked are not being	3. That compliance with the	Agreed. While disagreeing that	Not Completed. Compliance
monitored. One Paramedic worked	maximum hours of work per	there is any violation of the	with the maximum hours of
in excess of 60 hours in five	the Employment Standards	ESA, management will	work per the Employment
consecutive days on two occasions	Act be proactively monitored	determine whether an	Standards Act will be
in a one month period. The excess	by management. Particular	automated report can be	addressed through the
hours were a result of shift overruns,	attention should be paid to	generated within the existing or	implementation of Kronos.
commonly incurred by Paramedics.	overruns and remaining shifts	contemplated scheduling	
When Paramedics exceed maximum	should be adjusted, as	system to flag occurrences for	Expected Completion: Q4
hours of work, it is a violation of the	necessary, to ensure the 60	tracking purposes. As this	2017.
Employment Standards Act. In	hour maximum per work	capability is dependent on the	
addition, health and safety concerns	week is not exceeded.	computer application chosen in	
may arise when an employee is		#1, implementation is expected	
working in excess of 60 hours per		by quarter 2, 2015.	
working in excess of oo hours per week.		by quarter 2, 2013.	
WEEK.			

OBSERVATIONS OF	RECOMMENDATION FOR	MANAGEMENT	FOLLOW UP
EXISTING SYSTEM	STRENGTHENING SYSTEM	ACTION PLAN	(MARCH 2017)
 <u>Overtime Scheduling</u> Schedulers perform call outs to Paramedics to fill overtime shifts. Overtime call outs are not consistently performed in accordance with the OPSEU 256 Collective Agreement. During audit testing, the following was observed: Seven instances where the Scheduler did not wait the required two minutes after leaving a message for an overtime shift before proceeding to call the next Paramedic; Two Paramedics were not called in order of seniority for an overtime shift; and One Paramedic was missed on an overtime call out. Such Collective Agreement violations could increase payroll-related grievances and settlement costs incurred by the City. 	4. That Supervisors regularly review a sample of overtime call outs to ensure that they are in accordance with the Collective Agreement. Discrepancies should be documented and followed up with the Schedulers.	Agreed. The Manager responsible for scheduling will work with the Operations Manager to initiate a sample audit of at least one callout of OPSEU 256 employees per week to confirm compliance with the Collective Agreement requirements and report on these in writing monthly to the senior management team. This practice will commence November 1, 2014.	Completed. Weekly overtime callout audits are performed to ensure compliance with the Collective Agreement. Discrepancies are documented and followed up with Schedulers.

OBSERVATIONS OF EXISTING SYSTEM	RECOMMENDATION FOR STRENGTHENING SYSTEM	MANAGEMENT ACTION PLAN	FOLLOW UP (MARCH 2017)
Shift Overruns Shift overruns are paid in quarter hour increments at overtime rates. A review of all shift overruns from January 1 to April 30, 2014 identified 1,278 (31%) of 4,072 total overruns were paid to staff working one to two minutes of the quarter hour. For example, staff are scheduled until 7:00 p.m., clock out with an overrun at 7:31 p.m. and are paid a 0.75 hour shift overrun.	5. That management identify staff consistently swiping out with shift overruns within a determined threshold of the quarter hour.	Not practical. While not agreeing with the practice of rounding up to the next quarter hour, a change in CA language would be required to modify such a requirement. In addition, it would take an significant amount of supervisory time (in excess of the possible hours recovered) to review the 572 incidents indicated.	Not Applicable. Management indicated that the original recommendation was not practical so no further follow up work was required.
 A review of individual employees contributing to these types of "minute" overruns identified: 39 (19%) of 211 employees with these overruns are responsible for 572 (45%) of the 1,278 instances; and Four employees had 20 or more of these overruns. This represented 59 to 77% of their total shift overruns. Overruns are not being monitored and management is not following up on staff with frequent one to two minute overages. 	6. That management verify with dispatch the actual time staff arrive back at the station from a call for those identified as having frequent overruns. Follow up with staff should be required to eliminate any inappropriate staff behaviour.	Alternative to be considered. Once confirming that appropriate reports are possible to generate, a quarterly report will be provided through front line supervisors to paramedics who have a high incidence of "minute" overruns. Any potential action from this review will be determined on an individual basis in accordance with the CA requirements and in consideration of the risk that overtime costs may actually increase.	Alternative Implemented. Management is monitoring shift overruns and expectations have been communicated and followed up with staff. "Minute" overruns from January 1 to October 2, 2016 have decreased to 2.5% of total overruns.

OBSERVATIONS OF	RECOMMENDATION FOR	MANAGEMENT	FOLLOW UP
EXISTING SYSTEM	STRENGTHENING SYSTEM	ACTION PLAN	(MARCH 2017)
Shift Overruns (cont'd.) When overrun payments are rounded up to the next quarter hour increment, staff have incentive to delay clocking out in order to be paid for the full quarter hour not worked. This increases overtime costs paid by the City.			
 <u>Schedule Openings</u> Paramedic schedules are prepared by assigning the required number of Paramedics to shift openings at each station, per the Master Schedule. A review of two weekly schedules for all stations identified: 11 instances of specific station shift openings not filled and Hamilton Paramedic Services (HPS) operating short staffed; and Further review of six of the 11 instances above identified three instances with no call out performed to attempt filling the shift. 	7. That management review staffing levels regularly to ensure the appropriate number of Paramedics have been scheduled to allow for station assignments to be filled. Functionality that is developed as part of a payroll and scheduling application that is part of recommendation #1 could address the significant amount of time required to manually schedule and fill shifts.	Agreed. Mechanisms are already in place (and were in place at the time of the audit) to perform the activities noted in the recommendation. Management has investigated the instances noted in the audit and provided reasonable explanations as to the causes of the non-filled shift openings.	In Progress. HPS has hired additional staff to help alleviate the problem of shift openings. Although shift openings were still observed, the frequency has decreased. It is expected that reporting will be available through the Kronos implementation to identify issues and/or trends. Expected Completion: Q4 2017.
When station assignments are not	8. That management	Agreed. There is an ongoing	Completed. Management
filled, HPS does not operate with the	communicate to Schedulers	management awareness and	meets with Schedulers
minimum number of Paramedics on	that priority be given to	review of the scheduling and	regularly to discuss the
hand to provide an optimum level of	performing call outs to fill	activities to mitigate against	importance of filling open
service. This may result in longer	open shifts. Management	downtime. The schedulers are	shifts. Call outs are being
patient wait times and health and	should monitor the attempts	clearly aware of the priority in	performed in an attempt to fill
safety concerns.	to fill shifts.	getting shifts covered.	open shifts.

OBSERVATIONS OF EXISTING SYSTEM	RECOMMENDATION FOR STRENGTHENING SYSTEM	MANAGEMENT ACTION PLAN	FOLLOW UP (MARCH 2017)
 <u>Clock Alerts</u> When Paramedics do not swipe individual cards as expected for a scheduled shift, a clock alert appears in Time Manager. Alerts are reviewed by a Scheduler to ensure any adjustments to time worked have been appropriately reflected in Time Manager. Seven alerts were identified, in a one week period, for which review is required (in late, out early, no swipe in or out). Two of these seven clock alerts were not cleared, showing no evidence of review to ensure staff actually worked or time was appropriately adjusted. Schedulers do not consistently follow up when staff do not swipe in or out 	9. That all clock alerts be cleared in Time Manager as evidence of review. Additional follow up with Supervisors should be performed and documented if alerts cannot be cleared by the Scheduler.	Agreed. The Scheduling Errors and Omissions Report provides a summary of all clock alerts requiring investigation and resolution by Supervisors. The Operations Manager will review the requirements with all Supervisors no later than December 15, 2014. Beginning January 31, 2015, the Operations Manager will provide a monthly report to the Deputy Chief Operations outlining any non-compliant adjustments and action taken in follow up.	Completed. A clock alert reconciliation process has been established. Clock alerts are being cleared in Time Manager.
to ensure they actually worked. Paramedics are automatically paid as scheduled unless a manual adjustment is made in Time Manager to record the absence. When clock alerts are not cleared, there is no evidence of review or follow up of discrepancies between scheduled time and actual time worked. The risk of employees being paid incorrectly is increased.	10. That a Supervisor review all Paramedics clock alerts weekly to ensure they have been appropriately cleared and time adjusted, as necessary.	Agreed. See above response.	Completed. Supervisors are ensuring that clock alerts are being appropriately cleared and time adjusted, as necessary.

OBSERVATIONS OF	RECOMMENDATION FOR	MANAGEMENT	FOLLOW UP
EXISTING SYSTEM	STRENGTHENING SYSTEM	ACTION PLAN	(MARCH 2017)
Overtime – Late Arrivals Full-Time Paramedics that are late for overtime shifts scheduled in advance are not consistently deducted pay. These employees are automatically paid for 84 regular hours bi-weekly and overtime is separately added to the payroll from information reported in the Time Manager system. The scheduled hours in Time Manager are not always updated to reflect the actual hours worked and Payroll is instructed not to offset late absences from overtime shifts. When the overtime hours worked in Time Manager are not updated to reflect the actual time worked (in particular, late arrivals), Paramedics can be overpaid for these shifts. This results in financial loss to the City.	11. That all Full-Time Paramedics' overtime shifts in Time Manager be adjusted to reflect the actual hours worked, especially taking into account late arrivals.	Agreed. Late arrivals are easily identifiable in Time Manager and Supervisors should review and adjust hours as required in a timely manner. The Operations Manager will review these requirements with all Supervisors no later than December 15, 2014. The Operations Manager will provide a monthly report to the Deputy Chief Operations outlining any non-compliant adjustments and action taken in follow up.	Completed. A late arrival reconciliation (overtime) process has been documented and communicated to Supervisors. As these occurrences do not occur often, no occurrences were identified for the time period reviewed by Audit Services.

OBSERVATIONS OF	RECOMMENDATION FOR	MANAGEMENT	FOLLOW UP
EXISTING SYSTEM	STRENGTHENING SYSTEM	ACTION PLAN	(MARCH 2017)
Payroll Adjustments Prior period adjustments do not require management approval. Adjustments are being made by the Scheduler and forwarded to the Financial Assistant II to be processed through Payroll. Audit Services identified adjustments being made by the Scheduler to Paramedics' time entries in Time Manager that had previously been approved by a Supervisor. The Supervisor was not required to approve the final entry for the adjustment and no follow up was performed with the staff that incorrectly approved the time. When management is not aware of adjustments made to payroll and incorrectly approved time, the risk of inappropriate modifications increases.	12. That all prior period payroll adjustments be approved by the appropriate level of management (i.e. Supervisors for Paramedics and Commanders for Supervisors) in Time Manager before being forwarded to the Financial Assistant II.	Agreed. Supervisory review of prior period adjustments is required with management performing the review and approval when Supervisors are not available. The Financial Assistant II has already been directed to return any non-compliant adjustments to the respective supervisor or manager or to that person's supervisor or manager for completion prior to entry.	Alternative Implemented. Management approves all prior period adjustments made by Schedulers in Time Manager prior to being processed through payroll by the Financial Assistant II.

OBSERVATIONS OF EXISTING SYSTEM	RECOMMENDATION FOR STRENGTHENING SYSTEM	MANAGEMENT ACTION PLAN	FOLLOW UP (MARCH 2017)
<u>Time-Off</u> The Union (OPSEU 256) takes full responsibility for selection of their vacation time and time in lieu of designated holidays by its members and provides a Vacation Schedule to HPS. In the event that the Union has submitted the schedule to HPS and an employee has not exhausted all of his/her vacation time / time in lieu, the employee will use that time on an ad hoc basis or time in lieu will be paid out. Paramedics time off in these cases should be approved by a Supervisor.	13. That all requests by Paramedics for time off be approved by the Supervisor at the time it is granted.	Agreed. In general, Supervisor approval is obtained in advance for time-off requests. However, the approval process is largely manual and actions are based on the operational situation at the time. If the Supervisor omits the provision of an approval but the request is clearly within the limits of the CBA, the Scheduler will do the approval and arrange for backfill with Supervisor review occurring after the fact.	Not Applicable. Supervisors continue to approve time-off requests in advance where operationally practical. Schedulers continue to approve last minute requests with subsequent review by the Supervisor. As management has no plans to change this process and has accepted associated risks, no further follow up work was required.
 However, time off is being granted by a Scheduler and subsequently approved by a Supervisor after the date of the shift has past. One instance was observed of a Scheduler approving an unpaid vacation day for a Temporary Full-Time Paramedic which required coverage at overtime rates. When Supervisors are not aware of time off granted to Paramedics until after it occurs, they cannot ensure that unnecessary costs are avoided and that the time off is appropriate. 	14. That Temporary Full- Time Paramedics not be granted time off unless the shift can be filled without incurring additional costs (i.e. overtime).	Not practical. Temporary Full- Time (TFT) paramedics are placed in accordance with strict collective agreement language. The same CA does not provide for prescheduling of vacation and other time off entitlements for these staff. Following approval of time off, other additional vacancies can occur during a shift that may require coverage with overtime replacement staff based upon a mandated CA process which includes employee preference.	Not Applicable. Management indicated that the original recommendation was not practical so no further follow up work was required.

OBSERVATIONS OF	RECOMMENDATION FOR		FOLLOW UP
EXISTING SYSTEM Time-Off (Cont'd.)	STRENGTHENING SYSTEM	ACTION PLAN This means that the single specific vacancy may be filled by overtime while another vacancy on the same shift is covered by part time staff at regular hourly rates.	(MARCH 2017)
Procedures Procedures relating to scheduling are made available to staff through the HESNET. A number of documents reference an outdated Collective Agreement (ending March 31, 2009) and have not been recently updated. The last reviews of procedures date as far back as 2004. Although staff are provided a copy of the current Collective Agreement, conflicting policies may create confusion and all items may not be covered by the Collective Agreement.	15. That procedures be updated. They should then be reviewed annually by management and updated as required and bear evidence of such review (sign-off).	Agreed. A project has been initiated to review and update all Service Policies and Procedures. To be completed by quarter 3, 2015.	Initiated. Updates to the policies and procedures are in process but have not yet been implemented as changes to the Ambulance Act have taken priority. Expected Completion: Q1 2018.
The Finance and Administration (F&A) procedures for payroll processing have been recently revised but are in draft format and there is no evidence of management approval or review.	16. That management review and approve F&A procedures for payroll processing. The procedures should be reviewed annually by management and bear evidence of such review (sign-off).	Agreed. The above noted project (to be completed by quarter 3, 2015) will include a review of procedures for payroll processing.	Initiated. Updates to the Finance and Administration procedures for payroll processing are in process. Delays have been encountered due to staff turnover. Policies have not yet been reviewed or approved by management. Expected Completion: Q2 2017.

OBSERVATIONS OF	RECOMMENDATION FOR	MANAGEMENT	FOLLOW UP
EXISTING SYSTEM	STRENGTHENING SYSTEM	ACTION PLAN	(MARCH 2017)
Procedures (Cont'd.) When formal procedures are lacking, employees use personal understanding and experience to carry out processes which could result in incorrect, incomplete or inconsistent application. It would also be problematic and inefficient for a successor to commence his/her duties within a short period of time.			

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The following items were noted during the course of the audit. Although they do not present internal control deficiencies, they are indicated in this Addendum so management is aware of the issues and can address them appropriately.

Supervisor Swipes

Supervisors are not required to swipe in and out for shifts. Their actual time worked is not reflected in Time Manager. When information about actual hours worked is not available for management review, it is difficult for management to monitor these employees to ensure Supervisors' workloads are comparable.

In addition, this may create a perception of disparity in treatment by Paramedics who must swipe for all shifts while their Supervisors do not have this requirement.

It is recommended:

17. That Supervisors swipe in and out for all shifts using the time clocks.

Management Response:

Disagree. Supervisors' workload and working hours are effectively monitored and managed through regular personal contract, including on-call managers on evenings, nights, weekends and holidays. Waiving of the requirement to swipe attendance is an active demonstration of the trust that management places in front-line supervisors and, in the absence of any evidence of inadequacy or abuse, this is not considered to be a risk or inefficiency.

Follow Up – March 2017:

Not Applicable. Management disagreed with the original recommendation so no further follow up work was required.

Supervisor Shift Exchanges

Supervisors are to obtain Commander approval for shift exchanges. This is done through email and the shift is then modified in Time Manager by the Supervisor. There is no record of the shift exchange or approval in Time Manager and it is unknown if Supervisors enter a shift exchange without corresponding approval from the Commander.

When shift exchanges are not tracked in Time Manager, it cannot be verified that all exchanges have been approved. The Commander may not be aware when Supervisors exchange shifts.

It is recommended:

18. That all Supervisors' shift exchanges be entered into Time Manager, approved by the Commander and recorded directly in the system.

Management Response:

Disagreed. Supervisor working hours and shift exchanges are effectively monitored and managed by management through regular personal contact including on-call managers on evenings, nights, weekends and holidays. Notwithstanding that approvals are not documented in Time Manager, past experience and the close contact between managers and front-line Supervisors make it highly unlikely that the Commander or responsible manager will not be aware of shift exchanges, particularly as a report of Supervisors on duty is sent to the entire Management team prior to the start of each shift.

Follow Up – March 2017:

Not Applicable. Management disagreed with the original recommendation so no further follow up work was required.