

## Police Protection Service Enhancement Forensic Video Analyst Position

### DESCRIPTION:

Forensic Video Analysis is the scientific examination, comparison, and/or evaluation of video in legal matters. Surveillance video from homes, businesses, vehicles, and persons is growing quickly and considerably; hours of video from dozens of cameras, it is often one of the first investigative avenues for major investigations.

Creating the Forensic Video Analyst position will provide support to the Major Crime Section of the detachment by providing a high level of forensic video analysis on the Major Crime files. This analysis leads to the arrest and potential conviction of criminals who might not have been identified through traditional investigative means. Collecting audio/video evidence at the scene and comparing and analyzing this information will strengthen the major crime files, such as murders and serious sexual assaults, thereby resulting in higher conviction rates, lowering the crime rates in Prince George.

The Analyst will also assist the current Forensic Identification Technician in analyzing and downloading cell phone data for investigative purposes. Utilizing technology such as the Cellebrite downloader, investigative information from cell phones are now being downloaded for evidence on a regular basis. Currently this task is left to the RCMP members to do on OT at double their hourly rate or sourced out at additional costs. The cost per hour to download cellphone data is \$300 and \$1,500-\$2,000 to unlock and download Apple data. In 2018 the detachment paid \$25K, with costs expected to increase as technological sources of evidence continue to increase. To free up RCMP members from this administrative work and eliminate outsourcing, this could be done by the Forensic Team instead.

This new position will ensure a higher success rate in convictions for serious crime files through Forensic Video Analysis comparison and analysis and eliminate the need for overtime costs for members and the outsourcing required to perform the cell phone downloading functions.

### FINANCIAL COST OF THE ENHANCEMENT:

An increase to the 2020 budget for wages and associated benefits for this position would be **\$101,476**.