Nottinghamshire Police and Crime Commissioner
Notice of Decision

Nottinghamshire
POLICE & CRIME COMMISSIONER

Author:	Dan Howitt
Telephone number:	0115 967 0999
E-mail address:	daniel.howitt13452@nottinghamshire.pnn.police.uk
For Decision or Information	Decision
Date received*:	09/07/2019
Ref*:	2019.035

*to be inserted by Office of PCC

TITLE: Serious Violence Risk factors - Advanced analytics

EXECUTIVE SUMMARY:

Nottingham CDP seek £2,000 funding for Nottingham University to explore statistical models (using partner data) to better understand cohorts of young people that are at a greater risk of youth violence and/or criminal exploitation. This will involve an in-depth analysis of a large number of variables that have known links to youth violence. The work will be overseen by Analysis and Insight (NCC) in collaboration with Nottingham University.

Outcomes of the analysis are expected to contribute to a reduction in youth violence through earlier identification – allowing the appropriate body to implement an intervention to individuals that are deemed to be high risk.

This work is a critical component in the move towards machine learning, and will enable more efficient, effective and evidence-led early intervention. Ultimately, it is anticipated that the approach will enable earlier identification of high and emerging high risk individuals to inform the provision of targeted support and intervention.

Delivery timescales for this work are dependent on gaining access to information held on Police systems, however, it is anticipated that analysis will be completed during the 2019 calendar year, with a view to making the prioritisation tool could be available by the end of December 2019. Discussions with Nottinghamshire Police data protection officers commenced in early June.

INFORMATION IN SUPPORT OF DECISION: (e.g report or business case)

The project is in line with the Government's public health approach to serious violence set out in the national Serious Violence Strategy. The project also supports delivery of PCC's Police and Crime Plan in

- Working with partners to develop a comprehensive understanding of youth-related risk and vulnerability
- Diverting young people from crime and ASB
- Embedding and supporting delivery of Nottinghamshire's multi-agency Knife Crime strategy

Nottinghamshire Police and Crime Commissioner
Notice of Decision

FINANCIAL INFORMATION (please include if is it capital or revenue or both. What the split is and the totals being requested. Is this a virement/ something already budgeted for or something that requires additional funding. Are there any savings that can be offered up/or achieved)

Revenue – existing Community Safety budget

Signature: [redacted] Date: 15th July 2019.
Chief Finance Officer

Is any of the supporting information classified as non public or confidential information?**	Yes		No	✓
If yes, please state under which category number from the guidance**				

DECISION:

The PCC is requested to confirm the following:

1. To approve the allocation of £2,000 for phase1 project delivery to fund access to a Professor from Nottingham University and a PhD Student.

OFFICER APPROVAL
I have been consulted about the proposal and confirm that the appropriate advice has been taken into account in the preparation of this report. I am satisfied that this is an appropriate request to be submitted to the Police and Crime Commissioner.

Signature: Ken Dennis Date: 19th July 2019
Chief Executive

DECLARATION:
I confirm that I do not have any disclosable pecuniary interests in this decision and I take the decision in compliance with the Code of Conduct for the Nottinghamshire Office of the Police and Crime Commissioner. Any interests are indicated below:

The above request has my approval.

Signature: Date: 22/7/19
Nottinghamshire Police and Crime Commissioner

** See guidance on non public information