

November 2019

Melville Security Initiative (MSI) Members

Meetings on 18 and 23 November

RE: Proposal for discussion of a “Traffic Flow Study” and Development of “Crime Reduction – Traffic Flow Control Solution”

A group of concerned MSI Members in Melville have identified traffic flow control solutions with the aim of reducing crime as one of the levers that should be considered by the residents to reduce the rampant crime in our suburb.

To be able to arrive at an implementable traffic flow control solution with the aim of reducing crime a few steps have to be followed. For the purpose of clarity of process all 5 major steps are listed below. It is quite a cumbersome process and the steps are sequential.

First of all a **Traffic Flow Study** have to be conducted. The purpose of this study is to do traffic and pedestrian surveys at the relevant locations, including collecting base data and setting up a database for future modelling. Costs of a Traffic engineer conducting a traffic flow study, two quotes obtained (R160 000 and R240 000)

Secondly a Crime Reduction - Traffic Flow Control **Solution needs to be developed**. This can entail more than one solution, fragmented or holistic solutions for the suburb taking into account the traffic flow of among other, residents, peak hours, thruway and patrons. Issues like full road closures for certain streets, partial closures, street gates, street booms, open streets during daytime but closed streets at night, pedestrian gates, security companies services and street calming through street bumps needs to be considered. As can be seen by the before mentioned list, there is an array of possible scenarios.

The development of the Crime Reduction - Traffic Flow Control Solution will be an **iterative inclusive process** which will include inputs from the traffic engineer, safety specialists, security companies and most importantly the residents and business owners. Ideas will be simulated using the traffic flow study as base data. Once the above parties have reached consensus on a Crime Reduction - Traffic Flow Control Solution the solution needs to be tested with the City of Johannesburg Traffic Engineer. The City of Johannesburg Traffic Engineer can reject, accept or alter the Solution. Developing the Solution will involve the traffic engineer and a specialist. Quote obtained for safety specialist is R15 000. The traffic engineer quotes already includes their role in developing the solution.

Thirdly - Obtain **majority residents, tenant's approval** for the Crime Reduction - Traffic Flow Control Solution. Thus a whole lot of communication and lobbying needs to take place in this step.

Fourthly the **application has to be lodged** with the City Of Johannesburg comprising of the traffic study, solution simulation, detailed drawings and various other requirements, including majority residence approval. The process also includes time allotted for objections and the handling thereof.

Fifthly, once the application is successful or parts thereof the MSI can then embark on the **implementation process** which will be specified, planned and budgeted for at the appropriate time.

The way forward:

The proposal is that the MSI **embark on the first two steps at a cost of R300 000** and would like to discuss any ideas or concerns around that.