INTRODUCTION

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DIPLOMA:
FORENSIC & CRIME INVESTIGATION
(Student Research Paper)
GEOGRAPHIC PROFILING
SELECTED RAPE HOTSPOTS IN NAIROBI – KENYA

A student paper presented at the 26th ESRI
International User Conference,
San Diego Convention Centre
San Diego, CA – USA

Paper #: 1710
Session Title: Tracking Crimes and Criminals with GIS
Date: Tuesday, August 8, 2006
Time: 3:15 PM - 4:30 PM
Room: Room 17 B
Background to

- Escalating violent crime rate in Kenya
- Modus Operandi: sexual assault signature
- Gender violence awareness campaigns
RESEARCH GOAL

Awareness Raising: -

- Physical location & Distribution
- Identify Crimogenic Factors
## Precipitating Geographical Factors

<table>
<thead>
<tr>
<th>Structural</th>
<th>Natural</th>
<th>Security</th>
</tr>
</thead>
<tbody>
<tr>
<td>✓ Poor visibility</td>
<td>✓ Overgrown grass</td>
<td>✓ Surveillance lacking</td>
</tr>
<tr>
<td>✓ Bridge HIDEOUT</td>
<td>✓ Bushy</td>
<td></td>
</tr>
<tr>
<td>✓ Culvert obscurity</td>
<td>✓ Overhanging trees</td>
<td></td>
</tr>
<tr>
<td>✓ Flyover</td>
<td>✓ Ditch</td>
<td></td>
</tr>
<tr>
<td>observation point</td>
<td></td>
<td></td>
</tr>
<tr>
<td>✓ Bus stop shelter</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
CONCLUSION

Victims vulnerability precipitated avoidable factors!

- Lack of proper lighting
- Inadequate Surveillance
- Busy & crowded surrounding
- Many unemployed idlers by day & by night
CONTACTS

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