



CRIME PREVENTION THROUGH ENVIRONMENTAL DESIGN

Safety has been considered in all aspects of the concept design however in summary, the objective for High Street Upgrade project is to ensure that the proposed road is well integrated into the surrounding community in a way that:

- Provides a safe environment for all users by;
 - » Maximising visibility and surveillance;
 - » Increases pedestrian activity and maximising connections between communities; and
 - » Clearly defining private and public space responsibilities.

Crime Prevention through Environmental Design (CPTED) uses the built environment to reduce the opportunity for crime, increase the perception of safety by authorised users of a space, while increasing the perception of risk by unauthorised users of a space.

Development should promote the safety and security of the public environment. Buildings should overlook streets to promote natural supervision. Blank walls onto streets, or large distances between the footpath and openings are discouraged.

CPTED principles include:

- Access around an area should be safe, legible and efficient;
- Entrances (underpasses) shall be positioned so that pedestrian movement is adequately lit and, where possible, directly visible from a public space (the approaching street);
- To maximise visibility and surveillance of the public environment;
- The function and ownership of an area can be clarified by paving, lighting and planting. Planting should not create concealed spaces near paths and lighting should allow clear lines of visibility. Where the ownership of an area is ambiguous and undefined, it can become the focus of anti-social and criminal behaviour; and
- Street furniture, lighting, noise walls, retaining walls and other road side elements shall be made of durable materials to a vandal-resistant design. Graffiti-resistant materials and surface finishes are appropriate at street level. Graffiti should be reduced by rapid removal, increased lighting and general design features which promote visibility and discourage crime.

For further information, see WAPC Planning Bulletin 79- 'Designing Out Crime' Planning Guidelines.

CPTED strategies will be applied as far as practicable to enhance natural surveillance, natural access control and territorial reinforcement around the site. Where CPTED cannot provide the desired level of security, strategies using security measures, such as CCTV, may be considered.