10. CONCLUSION AND RECOMMENDATIONS
10. CONCLUSIONS AND RECOMMENDATIONS

The hypothesis stated that the fragmented nature of the Hospital Hill Precinct could be unified through the application of a hierarchical network of open spaces. A development framework was compiled by using urban planning principles. The open space hierarchy was incorporated. Through the evaluation of literature an argument for open spaces that benefit public health was compiled. Consequently a design proposal was made for Dr. Savage Plaza.

The subjective nature of restorative theory and theories of the experiential landscape makes it difficult to prove that a space in isolation would be beneficial to an individual, but it can be proven that it will be beneficial to public health in general. Similarly it cannot be claimed that an open space framework is in essence a restorative open space framework. However, the efficacy of open spaces for public health is dependant on the context of a particular space within a larger network of spaces. Although some small interventions were proposed that would intensify the experience of the Hospital Hill for the user, the experience will be substantially increased if each intervention is linked in a logical way to the next. Without doubt there exists scope for application of open space frameworks for public health within the context of South Africa.
11. BIBLIOGRAPHY


Journey 1 and 2; Theory and Guidelines

ANNEXURE A:
A transitional space that is rich in local features, such as institutional, residential, commercial, and social spaces. It lacks coherence.

- Need for additional features that guide circulation and add identifiable character and social functionality.

- Need for pedestrian features that guide circulation and add identifiable character and social functionality.

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A directional and transitional space that is poorly observed. It lacks social
integrability as a secondary entrance into the network.

- An intervention that needs
improvement by rethinking and
optimising access points.
- The system should be adaptable.
- Provide for internal travel
- Pedestrian and cyclist access
- Reduce traffic lanes
- Emphasise approach to
T.R H entrance through
landscape and landscape
- More parking - encourage walk
- Reduce slow speed of road
- Safe crossing
- Recessed night lighting
- Provide emergency vehicles

- Controlled access - for staff
at Gate 17
- Emphasise schematic pipe return
- Upgrade public ablution
- Reduce flow speed of water
  on traffic areas.

- In order for there should be so:
  - Green space
  - Accommodation for
    adequate public space
- Define a specific directional
  to be used. This space is
  localized extensive center
  along the axis.
Vehicle journey

A strongly actioned sense of direction culminating in the entrance of the P.A.H. Although the approach to the hospital is strongly sequential, it can be enhanced to become a gateway into the precinct.

A transitional area that is rich in localized centres, but lacks coherence, is prone to confusion and contains of different users. The space is uninviting and used by a variety. An existing boulevard with large trees is under-utilized due to safety. Differences in level provide opportunities for easy transition at gradients and transition between zones of use, but it is not exploited.

A reorganization of functions, users and methods of movement result in a confusing transitional space that cannot accommodate the amount of activity. Minor interventions to provide for organized movement and waiting areas can improve its space significantly.

Provision for pick-up and drop-off, 
- Waiting areas, 
- Turnaround areas, 
- Incorporate existing restorative qualities

Provision drop-off and turn-around area, 
- Improve maintenance, 
- Use of materials on road surfaces can guide a hierarchy of movement. 
- Make specific provision for movement of pedestrians. 
- Clearly depict directions for parking, emergency, drop-off and through routes.
- Reduce speed of vehicles in south-north lane.
- Provide drop-off and waiting areas in north-south lane.
- Create places for social interaction and restorative spaces.
- Clearly demarcate pedestrian lines of movement.

- The open spaces should be a relationship between provision for natural habitual/restorative spaces, additional parking, and space for the control of circuity.

- Provide alternative and accessible parking so that flow of damaged on the ramp can be improved.
- Make specific provision for pedestrian movement.

A space that is directionally so strong that it imposes very little provision for social interaction restorative potential. This is rich in landmarks of social recognizability, and, when not congested by traffic and blocked by parked cars, it remains...
Vehicular Journey (Density)

Transitional movement between campuses to Medical Campuses on Po.H.

This move is strong in social connectivity, but lacks in leisure centres for restoration and interaction, because movement is mainly directional.

- Reduce permeability of Medical Campuses entrance to promote a centre for social interaction and rest

- Newly constructed ring road on a steep slope results in a strong transitional space. It is argued the sense that it does not provide

- Provide a gradient transitional space for movement of pedestrians along the roads as well as around the hill into the existing fabric.

- Provide safe pedestrian journey.

- Improve accessibility and safety into lower-lying areas.

In some parts, the ring road system is enclosed by the hill and tall fire breaks. This results in a strong perceived area and barriery.

ANNEXURE_A
When the trees open up, an exceptionally strong vista onto the CBD of Pretoria is revealed. The boundary fence needs very strongly as transitional and distinguishes a little from the urban area.

View onto the newly constructed parking lots. The space is very strong in social permeability, but lacks directional guidance into the CBD and makes campus small scale. The area is large, stark, empty.

- A gradient between the boundary fence and road can be achieved by:
  - creepers and low planting
  - painting the fence a darker colour
  - providing extra transitions to pedestrian movement

- A strongly read axis of movement should guide the use towards existing fabric
  - This movement line should:
    - exploit vistas
    - be safe
    - provide opportunities for waiting and social interaction
    - be well lit for night use
  - Trees should be planted in parking lots
    - Sutton micro-climate
    - soften the experience of privacy
    - guide movement
Large pieces of under-utilised space results in a lack of coherence at this primary gateway into the precinct.

- Introduce mixed use commercial-use as well as housing along the edges and throughout the area.
- Increase public open space.
- Provide for pedestrian connectivity.

Approaching changes in the vicinity of the main intersection of commercial area and pedestrian areas is unmonumental and by change.

- Improve existing green, internal green, and drop-off/pick-up zones by providing localised coffee, kiosks, and retail opportunities.
- Expand visibility.
- Improve for pedestrians and vehicle circulation.
Intersections of various diagonal spaces form a weakly defined central transitional space. It lacks a sense of coherence.

**Guidelines:**
- Introduction of visual order could help to guide direction.
- Use of materials should guide and enhance direction.
- Provide possibilities for social interaction or working areas.
- Strengthen sense of scale by emphasizing thresholds between different directional spaces.
- Soften edge between built and natural spaces.
A strong network of spaces. These spaces should be oriented to the existing spine connecting different uses with arrows indicating the direction of movement.

Guidelines:
- Improve legibility by introducing pathways with recognizable characteristics.
- Promote pedestrian movement.
- Provide opportunities for social interaction among buildings.

Transversal:
- The length of transversal spaces should allow for escape to longitudinal spaces.

Flowspace:
- Should be treated.
- Management: guard丝绸之路, be considered, but allow for escape to longitudinal spaces.