



**Development Planning, Environment & Management Unit
Environmental Planning & Climate Protection Department**

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**CONSOLIDATED CITY COMMENT: BID: PROPOSED BURBREEZE PEDESTRIAN BRIDGE OVER
UTHONGATHI RIVER.**

Herewith find the consolidated City comment on the **Background Information Document** for the proposed Burbreeze pedestrian bridge.

1. ETHEKWINI ELECTRICITY:

The Department has checked this application against its services and infrastructure and have no objections or comments to this application.

2. COASTAL, STORMWATER AND CATCHMENT MANAGEMENT:

The bridge will need a flood report.

3. FRAMEWORK PLANNING BRANCH:

The Framework Planning Branch has assessed the proposal and raises no objections.

4. DISASTER MANAGEMENT:

No concerns from this department.

5. FIRE AND EMERGENCY SERVICES UNIT:

This department has no objection to the proposed pedestrian bridge subject to:

- Full compliance of dredging, excavation, removal of soil with petroleum product or flammable gas pipeline in close proximity.
- Full compliance with other relevant applicable Legislative requirements.

6. ETHEKWINI WATER AND SANITATION: WASTEWATER- TECHNICAL SUPPORT:

The Department requests that ducts for services be left in the bridge for future use.

7. ETHEKWINI WATER AND SANITATION: POLLUTION BRANCH:

No comments from Pollution.

8. GEOTECHNICAL BRANCH:

No geotechnical objection in principle to pedestrian bridge at that location. This is a substantial river; a geotechnical investigation must be done to confirm depth to competent, rock founding,

The geographical coordinates are confused.

9. ETHEKWINI TRANSPORT AUTHORITY (ETA):

No comment.

10. DURBAN SOLID WASTE:

DSW has no requirements for this proposal.

11. ENVIRONMENTAL PLANNING & CLIMATE PROTECTION DEPARTMENT:

Following review of the Background Information Document, this Department has the following comment:

Alternatives:

Bridge alternative designs must be investigated. This Department recommends a suspension bridge since this option has the potential to limit the number of piles within watercourses and reduce habitat loss and degradation.

Site alternatives must be explored and a site which offers a more reduced length will be more preferable since it will reduce the distance across the river.

Alternative locations for the concrete structures outside the 1:100 year floodline must also be investigated to mitigate against the impacts of flooding on the bridge structures.

Yours sincerely,

A handwritten signature in black ink, appearing to read 'C.N. Thengwa', is written over a horizontal line. The signature is stylized and includes a long horizontal stroke extending to the right.

C.N. THENGWA

Manager: Biodiversity Impact Assessment

Environmental Planning and Climate Protection Department

Date: 08/07/2014