

environmental concerns

The Victoria Falls region faces many environmental stresses not included in the standard Green Map icon set. They are poaching, deforestation and soil erosion.

- 85 Deforestation is a concern in the region and the municipality of Victoria Falls.
- 90 Soil erosion is a result of deforestation and agricultural practices in Hwange Rural District.
- 91 Animal and Wood Poaching are problems in Zambezi National Park, Hwange Rural District, and Fuller Forest Land.

nature: land & water

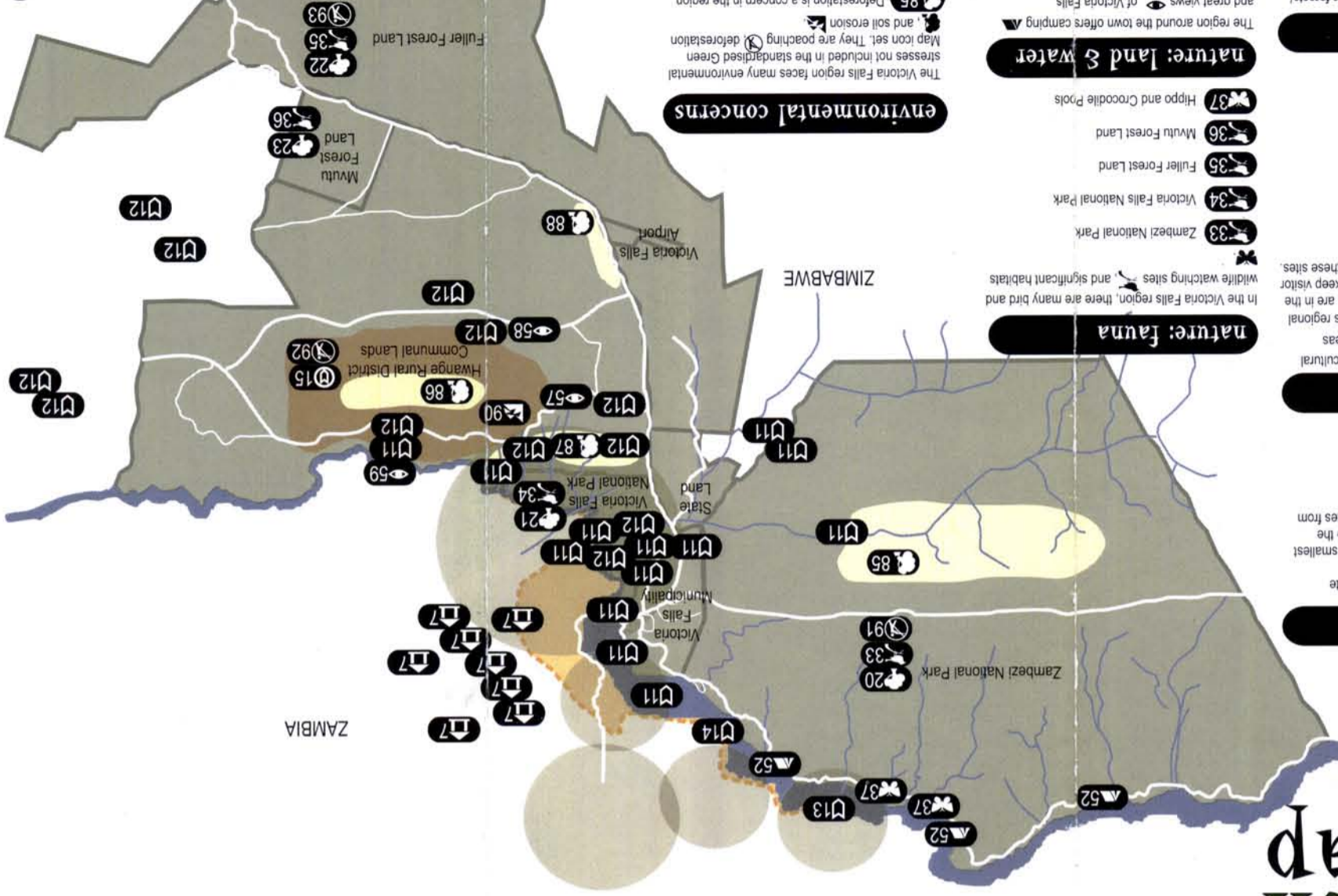
The region around the town offers camping and great views of Victoria Falls.

- 52 Fishing Camps in Zambezi National Park.
- 57 Looking at the Falls from Hwange Rural District illustrates the power of the Falls, as the spray can be seen for many kilometers.
- 58 as the spray can be seen for many kilometers.
- 59 Gorges Lodge provides a unique gorge view.

nature: flora

The Victoria Falls region has many public forests; natural areas.

- 17 Chief Mukunzi Sites
- 11 Stone Age Sites
- 12 Iron Age Sites
- 13 Old Drift Cemetery
- 14 Historic Crossing Point
- 15 Hwange Communal Lands



nature: fauna

In the Victoria Falls region, there are many bird and wildlife watching sites, and significant habitats.

- 37 Hippo and Crocodile Pools
- 36 Mvutu Forest Land
- 35 Fuller Forest Land
- 34 Victoria Falls National Park
- 33 Zambezi National Park

culture & design

This region is filled with many important cultural sites, historical features and areas following traditional ways of life. This regional view provides an idea of how many sites are in the region, but locations are not specific, to keep visitor numbers low, preserving the integrity of these sites.

Legend

- UNESCO World Heritage Site
- Archaeological Zones - The smallest zone has 7 to 10 sites, while the largest zone has 51 to 68 sites from the stone and iron ages.
- Deforestation
- Soil Erosion

VICTORIA FALLS regional Green map

victoria falls

Victoria Falls, located along the Zambezi River between Zimbabwe and Zambia, is one of the seven natural wonders of the world. As an international tourism destination, Victoria Falls experienced rapid growth in tourism development and in migration of job seekers, placing stress on environmental attributes and human settlement. Zimbabwe has embarked upon preparation of a Master Plan to conserve the environment and achieve sustainable human development and community life.

Victoria Falls was not always known by its present name. In 1838, the Kololo people called the Falls MOSI-OA-TUNYA, loosely translated as "smoke that thunders". Prior to that, the Falls were known by their Shongwe name, Toka-Leya. To reconnect with the area's past, this map acknowledges the importance of the MOSI-OA-TUNYA name.



The VICTORIA FALLS Green Map is part of the award-winning global *Green Map System*, which began when Wendy Brawer demonstrated that her home city -- New York -- is more than concrete, skyscrapers, and pollution. To do this, she mapped everything from community gardens and recycling bins to landfills and urban blight sites. The *Green Apple Map* went to the Rio Earth Summit in 1992, where participants saw its effectiveness as an environmental education tool. Eight years later, there are more than 131 Green Mapping projects in 35 countries. With Wendy's help, support from her team at Modern World Design, the growing network of Green Mapmakers, and the globally designed set of Green Map icons, communities all over the world compare their environmental sites and provide a resource for environmental education. The Victoria Falls Green Map created 3 new icons to illustrate deforestation, soil erosion, and poaching. Find out more about the world-wide collection of local Green Maps, the Green Map System icons, and ways to participate at www.greenmap.org. Send queries to info@greenmap.org or P.O. Box 249, New York City, 10002, USA.

sponsors

Thank you to the following sponsors who supported the creation of the Victoria Falls Green Map:

contacts

This map was produced as a component of the Victoria Falls Environmental Capacity and Master Plan Project, a joint initiative of the Government of Zimbabwe (Department of Physical Planning) and Government of Canada (Canadian International Development Agency). For more information on the Green Map or the Project, please contact the Victoria Falls Consortium at the following addresses:

c/o Victoria Falls Municipal Council P.O. Box 41 Victoria Falls Zimbabwe tel: 263.13.4455 ext.215 fax: 263.13.5986 e-mail: vfc@ecoweb.co.zw	c/o 1510 Kensington Road NW Calgary, Alberta Canada T2N 4P2 tel: 403.270.3474 fax: 403.270.3476 e-mail: vicfalls@habico.com
--	---

For more information on the environmental situation in Victoria Falls, contact Environment 2000. They will have information on future updates of the Green Map and how you can get involved in improving Zimbabwe's environment.

P.O. Box CT 502
Chinotimba
Zimbabwe
tel: 011.700.392
fax: 011.213.831
e-mail: e2000vf@telcovic.co.zw

The Victoria Falls Green Map © the Zimbabwe Department of Physical Planning 2000. The Green Map Icons © Modern World Design 1996-1999. All rights reserved.



VICTORIA FALLS municipal green map



economic development

This section highlights farmer's markets and eco or conserving products.

- 1** Chinotimba Farmer's Market
- 2** This mall has stores that sell items made of recycled aluminum, glass, wood, and animal dung
- 3** The Elephant Walk Craft Market has stores selling recycled and fairly traded items. There is also a small museum displaying cultural and musical artefacts from all over Africa, with emphasis on Zimbabwean culture. A trained teacher with a degree in African History and music is responsible for the design and will take visitors around. Entry is free.
- 3** M3

legend

- UNESCO World Heritage Site
- Deforestation
- Soil Erosion
- Wildlife Corridor
-
- 1 kilometer

published April 2001

renewable resources

Victoria Falls has few renewable resource sites, but there have been some remediation efforts.

- 4** At its entrance, the Elephant Hills Hotel remediated some of the land damaged due to development and replaced some indigenous plant species
- 5** Remediated Land Mine Area

culture & design

Victoria Falls has many important cultural museum/institutional and historical sites. In the Chinotimba Township, there are many examples of self-built homes.

- 6** David Livingstone statue
- 8** Field Museum
- 9** War Memorial
- 10** Victoria Falls Bridge
- 16** Chinotimba Township - many residents build their houses as resources become available
- 17** Many people cannot afford permanent residences, so they construct houses out of available materials. In this case, plastic is an accessible building material

information

There are a few places where you can find specific environmental information about Victoria Falls, such as eco-information centers and environmental centers. You should call these sites before you visit.

- 18** Environment 2000 - an NGO found throughout Zimbabwe, that focuses on building community involvement and awareness in environmental concerns
- 19** Elephant Hills Conservation Club - focuses on environmental impacts of the Elephant Hills Hotel, but also examines the environmental situation around Victoria Falls (Phone 263.13.4793/9)

nature: flora

Victoria Falls has beautiful public forest/natural areas, parklands/recreation areas, special trees, and gardens. Wildlife corridors run through the town.

- 24** Rainforest at Victoria Falls
- 25** Green Buffer Areas - these were part of the last municipal plan in 1972, and have been maintained to offer natural areas in the entrance to Victoria Falls
- 26** Chogm Retreat Park
- 27** Big Tree - this was a special tree in the history of Victoria Falls, even before David Livingstone slept beneath it
- 28** The Wildlife Corridors are important in the municipality, as people often find themselves face-to-face with elephants, baboons, monkeys, warthogs, and other animals. Increasing wildlife presence in human areas indicates humans may be encroaching on natural areas.
- 29** Chinotimba Gardens - there are gardens in almost every yard in the Chinotimba township
- 30** Mkhosana Gardens - as in Chinotimba, there are gardens around most houses in the Mkhosana subdivision
- 31** Cyril Forrest Memorial Garden

nature: fauna

Victoria Falls is known for its wildlife. There are great bird and wildlife watching sites, as well as some significant habitats and interesting farm animals.

- 32** Safari Lodge
- 38** There are significant raptor habitats along the gorge
- 39** Crocodile Ranch & Nature Sanctuary
www.lilalalodge.com
znsroc@eficaonline.co.zw
Tel/Fax: 00-263-13-3576

nature: land & water

People are attracted to Victoria Falls for its water and geological features, with great views, stargazing, and sunset watching sites.

- 40** Main Falls
- 41** Horseshoe Falls
- 42** Rainbow Falls
- 43** Armchair Falls
- 44** Boiling Pot
- 45** The Gorge
- 46** Devil's Cataract
- 47** Cataract Island
- 48** Livingstone Island
- 49** Danger Point
- 50** Knife's Edge
- 51** Eastern Cataract
- 53** Zambia offers some great views of the falls
- 54** This is a nice spot to rest near a large tree and view the spray from the falls
- 55** This pathway is a good way to view the Zambezi River from the ground
- 56** The Elephant Hills Hotel terrace offers a view of the landscape
- 60** The Safari Lodge terrace is a good way to watch the sunset and the stars without disrupting wildlife
- 61**

infrastructure

In this section, you can find the important infrastructure sites in Victoria Falls, including drinking water sources, wastewater treatment facilities, recycling sites, landfills, solid waste transfer stations, and energy grid generating facilities.

- 62** Zambezi River
- 63** Chinotimba Reservoir
- 64** Aerodrome Reservoir
- 65** Sewage Treatment Lagoons
- 66** Greenwaste Recycling
- 67** Victoria Falls Landfill/Dump
- 68** Solid Waste Transfer Station
- 69** ZESA Power Station (Zambia)

mobility

There are many alternatives to the car in Victoria Falls, including bicycles, good walks, boating, as well as major and local public transportation.

- 70** Bike Rentals at the Sprayview Hotel
- 71** Bike Rentals at the Craft Village
- 72** Public path along Zambezi Drive
- 73** There are approximately 12 rafting entry and exit points below the Falls
- 74** There are many Boat Launch Sites above the Falls
- 75** Railway Station
- 76** Chinotimba Bus Terminus
- 77** Chinotimba Bus Stop
- 78** Mkhosana Bus Stop

toxic hot spots/pollution sources

Victoria Falls has fewer pollution sources than other communities with Green Maps, but there is an air pollution source.

- 79** Waste is burned at the Landfill/Dump

environmental concerns

Two major municipal concerns in Victoria Falls not included in the standardised set of Green Map icons are deforestation and soil erosion.

- 80** Humans and animals affect the rate of deforestation in the municipality
- 84**
- 89** Soil erosion is a result of the deforestation in the municipality