



PATAK NG TAKTAK

A cultural park valuing Antipolo's Hinulugang Taktak waterfalls



Hinulugang Taktak Protected Landscape (HTPL)

is one of the popular tourist destinations in Antipolo City, known for its waterfall situated near the Taktak Road, within Brgy. Dela Paz, and Brgy. Sta Cruz, Antipolo City.

The **Hinulugang Taktak Falls** is the original attraction of the park, and was visited by thousands of people to swim or bathe. Hinulugang Taktak plays a great role in Antipolo's natural and cultural heritage, and one of the most important landscapes in the Province of Rizal because of its history.



Figure 1. The Site (Image source: Google)

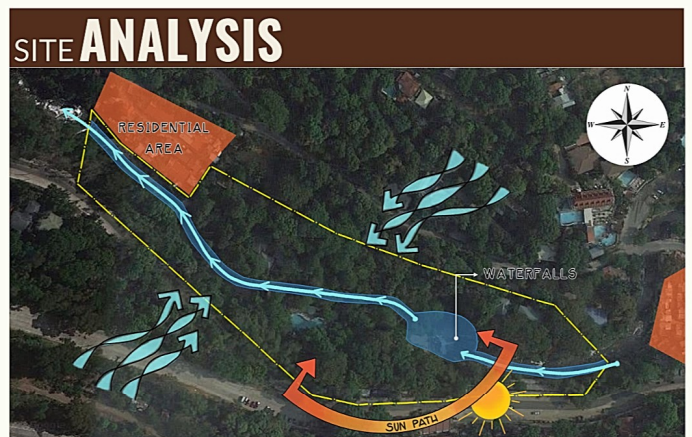


Figure 4. Elements observed on the site (Image source: Google)



Figure 2. Features found on the site (Image source: HTPL Management Plan 2022-2031)



Figure 3. Images of existing features on the site (Source: Google Images)

SWOT ANALYSIS

STRENGTHS

- The existing vegetation covers about 87% of the site. In addition, tree species provide a good amount of shade to the visitors.
- The climate of the area is generally cooler than in the metropolis, ranging from 24.7° to 28.6° C.
- The PA has 3.58 hectares of land which can be developed for various purposes.
- The PA has an existing boundary perimeter fence.
- HTPL is accessible to all types of transportation.

WEAKNESSES

- There is a few type of vegetation, which is the "mini-forest" composed of mainly hardwood and fruit-bearing tree species.
- The landscaping is bare since there are only few floral species identified in the inventory (mostly ornamental). Additionally, it lacks on form composition.
- The site does not encourage wildlife habitat at the middle portion (where recreational area is located) due to visitors' noise pollution possibly stressing the faunal species.

OPPORTUNITIES

- An approximate area of 1,200 sq.m. of the upstream area has development potential for educational purposes/habitat zone.
- The existing facilities and amenities may be renovated and/or repaired for further improvement.
- Further enhancement of boundary fence and construction of signages.

THREATS

- Water, air and noise pollution produced within the immediate vicinities of HTPL.
- The waterfalls producing a foul smell and foamy water.
- The presence of establishments and settlements along the riverbanks producing wastewater.
- The area has a sloping terrain and is prone to earthquakes, landslides, and soil erosion.
- Increasing number of invasive alien species.

POLITICAL

HTPL is currently under a joint administration of the City of Antipolo and Department of Environment and Natural Resources (DENR).

ECONOMIC

Vendors, small businesses, and tricycle drivers are the sustained operation of the protected area.

SOCIAL

Enhanced partnerships aim for rehabilitation of the Hinulugang Taktak Falls.

TECHNOLOGICAL

An outdoor elevator is utilized for seniors and people with disabilities' accessibility to the recreation area.

LEGAL

HTPL is legislated as a Protected Area through RA 7586 (NIPAS Act of 1992).

ENVIRONMENTAL

There are 11 families of tree species within HTPL, with a total of 234 individual trees, composed of hardwoods and fruit-bearing trees.



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DESIGN CONCEPT

Taktak (or kampana, bell)

may symbolize a **call to action**, which in the HTPL's case, to call the attention of the public regarding an important matter, specifically, water pollution.

According to the legend, the local residents complained about the harsh loud sounds of the bell that rang during Angelus, and demanded the removal of the bell in the 16th century. The local priest then had to take the large bell and drop it to a nearby river. The word 'taktak' means 'kampana' or 'bell' in English, in which the name "Hinulugang Taktak" means "where the bell was dropped" literally. (Source: HTPL Management Plan 2022-2031)

DESIGN PHILOSOPHY

Symbolic Capital Theory

Symbolic Capital Theory states that the context in history and its significance to society dictates the land value and placeness. Identifying the culture of a place is important to demonstrate the value of a particular landscape. Furthermore, designing the utility of spaces must, as much as possible, adapt into the history of a place. Symbolic capital is well represented in the preservation of historical and cultural sites, especially to the assigning of protected spaces and views.



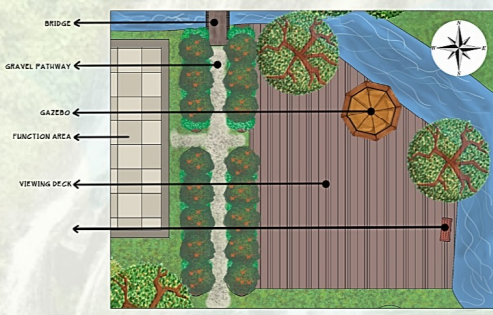
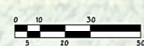
LEGEND

- A ENTRANCE
- B REPURPOSED OLD STATION
- C BRIDGE/OUTDOOR ELEVATOR
- D SPORTS FACILITIES AREA
- E VIEWING DECK
- F WATERFALLS
- G FUNCTION AREA
- H PICNIC AREA
- I GROTTO
- J KNOWLEDGE PAVILION
- K CANOPY TRAILS
- L ADMIN OFFICE
- M SOUVENIR SHOP
- N RESTROOMS
- O EXIT

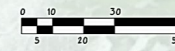
LA 01 SITE DEVELOPMENT PLAN

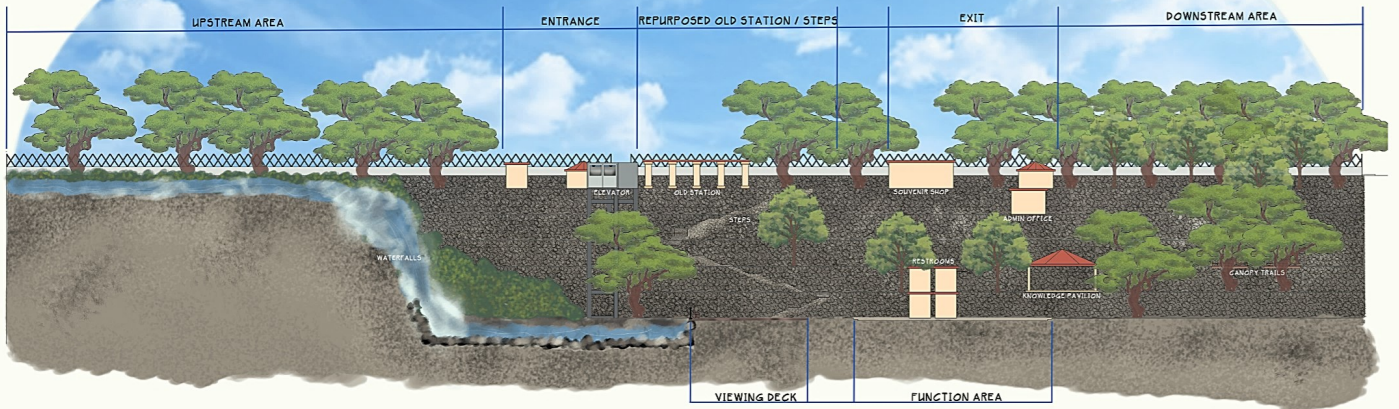


LA 04 BLOW-UP PLAN 01

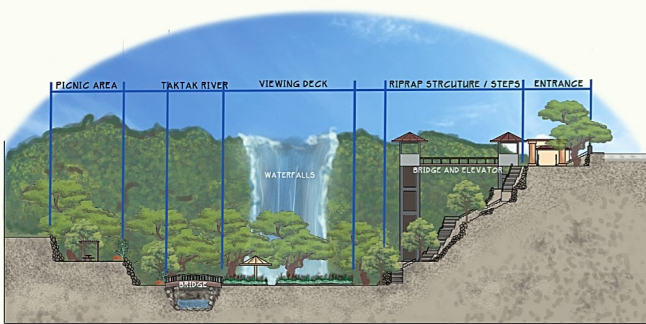
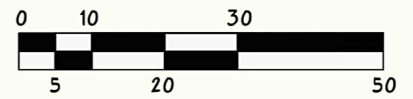


LA 05 BLOW-UP PLAN 02

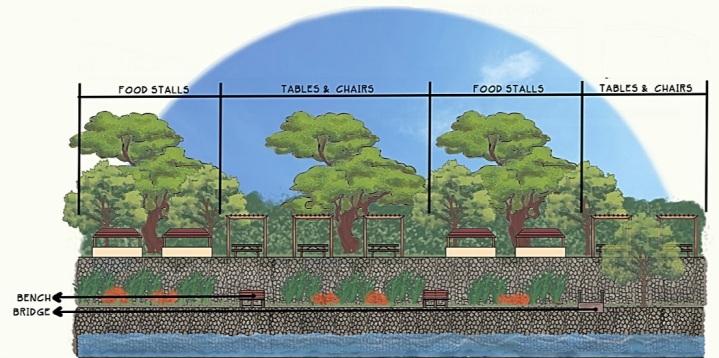
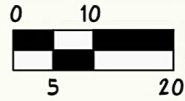




LA 02 SECTION-ELEVATION A-A'



LA 03 SECTION-ELEVATION B-B'



LA 06 SPOT SECTION-ELEVATION (SEE BLOW-UP PLAN 01)



PERSPECTIVES

