• *From the University of the Cordilleras* •

• *To the People of the City of Baguio* •

• *Completion of Maps documenting :* •

• *The State of Burnham Park* •

• *as of Today* •

• *12 Burnham Park Maps* detailing areas* •

• *by Physical, Sensorial & Metaphysical characteristics* •

• *Maps* representing Existing Site Conditions & Elements** •

1. *Slope Map & Hydrologic Map*
2. *Vegetation Map*
3. *Micro-Climatic Map*
4. *Pedestrian Density, Vehicular Density & Traffic Flow Map*
5. *Park User's Activity Map*
6. *Land Use Map*
7. *Map Indicating Site Boundaries, Compass Direction, Existing Park Utilities and Facilities*

• *Sensorial Maps** •

1. *Visual Map*
2. *Aural Map*
3. *Tactile Map*
4. *Olfactory Map*
5. *Metaphysical Map*

**Square meter by square meter, the grounds & fields of the entire Burnham Park complex - was painstakingly scrutinized by the 52-man UC design team.*

In the project's first 57 days, the UC team produced & developed 12 maps that classified areas of the park - by physical, sensorial & metaphysical characteristics.

• *Produced by UC* •

• *A Burnham Park Aural Map* •

Yes. Birds were seen and heard in an area at the back side of the Athletic Bowl.

Park users tend to linger and stay longer here in this particular area. Perhaps because there is less polution, less noise, and less malodorous scents. A friendly park setting to humans and birds.

'A Bird Sanctuary' – 'A Natural Habitat' – located in the Heart of Baguio City.

• Burnham Park •
- A hands-on Venue for :
  - Experiential Education
  - Applied Knowledge

UNIVERSITY of the CORDILLERAS
Baguio City, Philippines

Architect Robert V. Romero, head of the University of the Cordilleras design team, presents the project's preliminary concept design before an audience of Baguio citizens, city officials at the UC auditorium on February 4.

Inside the Burnham Park Complex

- the diameter of every tree was measured. the distance between trees were measured. the existing foliage was mapped & recorded.
- the route of most of the existing drainage was tracked. the diameter of most of the drainage openings at each end was measured.
- wind velocity and directions inside the park were observed & recorded. solar radiation, shaded areas, temperature and humidity of certain park areas were observed & recorded.
- the activities of park users were recorded. on-the-spot interviews of park users were administered. questionnaires were issued.
- by perception & by actual physical touch, the roughness & the smoothness of the grounds, fields & existing facilities was rated, graded, duly noted & recorded.
- the duration of rain and the flow of rainwater on the ground in different areas of the park, was observed & recorded. the occurrence of accumulation of water was observed & recorded.
- the topography and the slope of the terrain in each area was rated & graded.
- to capture the unique character of the site, each significant park area was subjected to 'swot' analysis. (strengths, weaknesses, opportunities, threats) ; & matrix analysis (emotional & behavioral indicators; cause & effect recommendations). the objective of which is to assess site equilibrium and ecological balance.

Study & Preparatory Research Activities

1. Historical Research & Readings
2. Review of Previous Plans & Designs of Burnham Park.
3. Review of the Inputs of the Stakeholders at the June 24, 2008 Burnham Park Summit.
4. Administration of Questionnaires & Interview of Park Users.
5. Brainstorming, Consultations and Discussions.

Site Inventory, Site Analysis & Data Gathering constitute :

• The Building Blocks of the Burnham Park Master Plan. •

Taking measurements of the existing fountain facilities in the middle of Burnham Lake.

The 52-man UC Design Team headed by Architect Robert V. Romero.