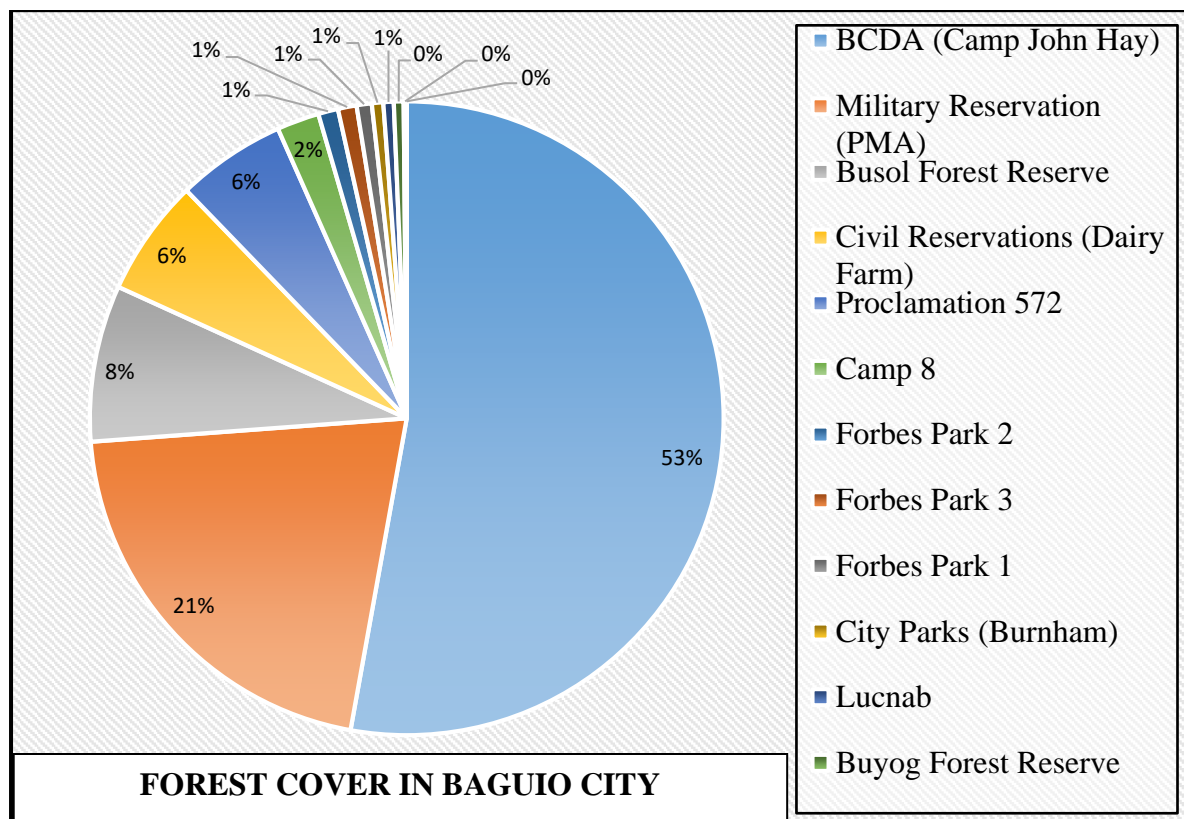


FOREST AND ENVIRONMENT MANAGEMENT

As responsible stewards of 53% of the forested land of the City of Baguio, the JHMC continues to strictly implement programs to maintain forest density, and clean air and water resources. The deputation of the 38 JHMC personnel and security providers as DENR Officers (DENRO) to enforce environment and forest protection laws, rules and regulations within Camp John Hay were renewed in 2016.



Source: DENR-CAR, 2014

In partnership with the DENR, JHMC maintains a strong forest protection program through strict enforcement of forestry laws, rules and regulations with the apprehension of illegal occupancy, excavation and tree cutting activities in the Reservation.

The **Forest Management Program of JHMC** includes among others, the major research work on the *Ips calligraphus*, a bark beetle infesting and damaging pine trees. From 2014 to 2015, the consultancy services of Forest Pathologists from the Benguet State University (BSU) were tapped to evaluate among others, the pest/disease infestation in the Camp John Hay forest, and make recommendations for a sustainable forest management program. In this study, at least five causative agents were identified to affect the Benguet pine forest.



Tree Surgery of Benguet Pine Trees, 2015

Utilizing the aforesaid study, the BSU conducted a training program for the JHMC personnel on the management of pest and disease infestation within the Camp in year 2015, which included the evaluation of the pest infestation, proper soil sterilization and plant nursery management. Two tree surgery procedures were subsequently conducted to revive century old Benguet Pine trees manifesting disease infestation.

Sanitation Cutting activities were likewise undertaken in 2016, as a measure to ensure public safety and control the pest/disease infestation of the pine forest. A total of 29 dead and/or pest infested pine trees in the Zone (as compared to 39 trees in 2015) underwent sanitation cutting with the requisite permits from the DENR-CAR.

Deed of Usufruct for the DENR-Watershed and Water Resources Research Center

In June 2016, a Deed of Usufruct was signed between the BCDA, JHMC and the Office of the Secretary of the DENR, which allows the 33.74-hectare BCDA land to be used by the Watershed and Water Resources Research Center (WWRRC). This is in line with the sustainable Forest Management Program of JHMC wherein the facility shall provide assistance in the research and development of technologies to improve the management, protection, conservation and sustainable use of the watersheds and water resources within the CJHR.

National Greening Program

The JHMC has consistently complied with Executive Order No. 21, otherwise known as the National Greening Program (NGP) of the government, by planting suitable trees (such as Benguet pine and coffee) within the inadequately stocked areas of Camp John Hay and the BLISTT. Tree planting activities were conducted regularly with the participation of students, barangay representatives, and environment-oriented organizations. A total of 42,169 trees were planted from 2011 to 2016, and a total of 99,115 tree seedlings were propagated in the JHMC Plant Nursery during the same period. In 2016 alone, 2,670 trees were planted and 8,000 tree seedlings were propagated (as compared to 4,414 trees planted and 22,000 tree seedlings propagated in 2015).

