CHAPTER 5

CONCLUSIONS AND SUGGESTIONS

5.1 Conclusion

Baiyer District is one of the biggest growing districts in Western Highlands Province Papua New Guinea which serves 35 Ward Councils or county councils with the population of more than 225,000 as given out by the National Statistics Office (NSO) last 2011 Census. This district's main role is to do civil registration and other administrative tasks. Thus registering civil and managing such an increasing population is quite worth effort, time, skills, money, and off course a new technology.

After the researcher has conducted the research at Baiyer District Administration concerning the civil registration information system that is used in the district, the current civil registration information system is completely a manual system. Thus, process of carrying out various activities and tasks at Baiyer District Administration such as registering citizens, marriages, births, and deaths along with citizen identity (ID) cards, certificates, and yearly demographic reports is too slow, civil data storage in archive files could be exposed to third parties and inefficient use of time to search and process citizen data. It is inefficient in terms of wasting or failing to make use of the resources such as, money and energy that is used to achieve the best outcome is not met at BDA due to 95.5% manual system being used.

Therefore the new computerized data based information system is designed to help improve the process of registering citizen, searching citizen data, making

demographic report and storing of civil data more safely and accurately. The researcher has concluded the research as follows:

1. The computerized processing of data can simplify the process of searching civil data at BDA
2. In the computerized data processing per input and updating citizen registration, making citizen identity (ID) card ,marriage certificate, birth certificate, and death certificate which could minimize the errors in the process of adding and editing data so that the process is faster and more effective.
3. With a computerized information system it can help speed up the process of making accurate demographic reports in a short period of time.

5.2 Suggestion

Regardless of any new computerized information system developed, a system always has the flaws that are still to be further improved and developed in the future as the technology advances. As per suggestions in the development of civil registration information systems at BDA, the researcher has suggested the following further developments and improvements in the new system being developed in the near future. The researcher suggests that if there is a new researcher researching on the same topic may further develop or add more features to this system such as :

a. Creating of family certificates
b. Creation of Tribe or Family registration form
c. Could make this application a online registration system