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SUMMARY

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The project is based on a Storage and Maintenance Yard for Waste Collection Vehicles. The yard is located at Damian Street in Port of Spain and is the property of the City Corporation. It is formally known as the Transport and Cleaning Department and falls under the managerial control of the City Engineer.

The author has been involved in this project for the past three and a half years formerly as the Design Engineer for Planning and Stanley Engineering Associates (Consultants), and presently, as the Assistant City Engineer, and as a student in the MSc Construction Engineering and Management programme.

In the first two chapters, the author has reviewed the existing facilities and made recommendations for improvements (design drawings have been included in the Appendices). In Chapter 3, the author has dealt with the construction phase; in the first part of the chapter, a construction schedule has been done using the Critical Path Method. Later in the same chapter, the author has given recommendations for proper resource management.

In Chapter 4, the author has given a general discussion on the factors affecting the items highlighted in the preceding chapters.