

ABSTRAK

Judul : Analisis Kebutuhan Prasarana Dan Sarana Perkeretaapian Di Provinsi Sulawesi Selatan. Nama : Muh. Dwiki Cahyadi (41114010050), Dosen Pembimbing : Dr. Ir. Hermanto Dwiatmoko, MStr., IPU, Tahun 2018

Kereta api di Provinsi Sulawesi selatan merupakan sesuatu hal yang baru bagi masyarakat di Provinsi ini, fasilitas moda transportasi modern, efektif aman dan nyaman adalah suatu hal yang sudah ditunggu-tunggu dari sejak lama, yang kemudian akan terealisasi melalui proyek pembangunan jalur kereta api Trans Sulawesi tahap pertama dari Makassar- Pare-Pare sepanjang ±136 km yang diperkirakan selesai pada tahun 2019. Proyek pembangunan jalur kereta api ini akan melalui beberapa kabupaten yaitu Kabupaten Maros, Kabupaten Pangkep, dan Kabupate Barru.

Analisis terhadap kebutuhan prasarana dan sarana perkeretaapian di Provinsi Sulawesi Selatan dilakukan untuk mengetahui kebutuhan prasarana dan sarana berdasarkan kebutuhan daerah, proyeksi transportasi, serta faktor – faktor penunjang yang ada di Provinsi Sulawesi selatan seperti faktor ekonomi, faktor industri dan faktor pariwisata, serta keterkaitannya dengan prasarana moda transportasi lain yang ada di Provinsi Sulawesi Selatan.

Analisis terhadap kebutuhan prasarana dan sarana perkeretaapian di Provinsi Sulawesi Selatan berdasarkan hasil metode proyeksi permintaan transportasi serta pengujian regresi di dapatkan hasil kebutuhan prasarana dan sarana perkertaapian yang lebih relevan dibandingkan dengan hasil dari studi kelayakan yang telah dilakukan sebelumnya.

Kata kunci : proyeksi permintaan transportasi, uji regresi, kebutuhan prasarana dan sarana perkeretaapian, Provinsi Sulawesi Selatan.

ABSTRACT

Title: Analysis of Railway Infrastructure and Facilities Needs in South Sulawesi Province. Name: Muh. Dwiki Cahyadi (41114010050), Supervisor: Dr. Ir. Hermanto Dwiatmoko, MStr., IPU, Year: 2018

A train in South Sulawesi Province is something new to the community in the administration modern modes of transportation facilities safe effective and comfortable is a one thing that is they waiting for anything else of long ago which will subsequently be realized through the construction of a railroad track trans the first stage of Sulawesi Makassar- Pare-pare along ± 136 km were expected later in the year 2019. Project the construction of this train going through Maros district, Pangkep district, and Barru district.

The analysis of the needs of infrastructure and facilities as of railways in south sulawesi province held to find out the needs of infrastructure and facilities as, based on local needs, projection transportation, as well as supporting factors that exist in South Sulawesi Province such as economic factors, industrial factors and tourism factors, as well as their linkages with other modes of transportation in South Sulawesi Province.

Analysis of the needs of railroad infrastructure and facilities in South Sulawesi Province based on the results of the transportation demand projection method and regression testing in obtaining the results of the infrastructure and facilities needs of the railway which are more relevant compared to the results of the feasibility studies that have been carried out previously.

Keywords: projection of transportation demand, regression test, railway infrastructure and facilities needs, South Sulawesi Province.