

I. IDENTIFICATION

Master thesis title:	Smart Public Transportation and Mobility Hub Design in El Paso
Author:	Jiri Vojtisek
Reviewer:	Okan Gurbuz
Reviewer's affiliation:	Texas A&M Transportation Institute

II. EVALUATION

Thesis topic difficulty <i>How would you assess the thesis topic difficulty?</i>
Moderate

Thesis topic fulfillment <i>Does the thesis content meet the thesis topic assignment?</i>
Yes

Methodology <i>Did the student use suitable approach and methods?</i>
Yes

Use of data sources and citations <i>How did the student work with literature and data sources?</i>
Extensive Literature, Limited Data sources

Language, structure and formatting <i>Did the student use suitable language for a diploma thesis? Is the thesis structured well? Does the formatting help reader to understand the topic and results?</i>
Yes, I recommend a final proofreading before publishing

Overall comments <i>Your summary opinion of the thesis.</i>
Overall, the thesis provides a comprehensive and thoughtful examination of transportation choices and improvements in El Paso with a special focus on public transit. The identification of current system challenges, research of case studies, and proposal of a mobility hub demonstrate a thorough understanding of the subject. The focus on enhancing the public transit experience and promoting sustainable modes of transport is commendable and timely. However, the thesis would greatly benefit from a few improvements. Minor errors in figures and text need to be corrected for clarity and precision. Most importantly, the thesis lacks complete citation of data sources used in the study. Providing these sources would not only enhance the credibility and replicability of the work but also adhere to academic integrity standards.

Questions for discussion <i>Questions to be asked during the thesis defense. Opponent usually asks at least one question.</i>
Page 42: Author listed the variables used for the determination of the best location. Population density and daytime population density were grouped with a unit of population per square mile, however in the maps it looks like he used the overall population. Which variable was used, population or population per square mile? As a follow up question I was not sure how the author made the calculation for the best location selection, needs further clarification for me.

I propose the following grade: **B - very good.**

Date: **30.4.2024**

Signature: 