

ABSTRAK

Ayufiqri Septianingrum Suharsono Putri, 2021, Studi Preferensi Pejalan Kaki Terhadap Hasil Revitalisasi Trotoar Di Kawasan MH. Thamrin – Jakarta Pusat, Skripsi, Jurusan Teknik Sipil, Fakultas Teknik, Universitas Mercu Buana, Jakarta.

Kawasan Jakarta Pusat khususnya pada jalan MH Thamrin merupakan jalan utama, sentra bisnis dan pusat perkantoran, sehingga di sepanjang Jalan MH Thamrin memiliki volume pejalan kaki yang sangat tinggi baik pekerja, pembisnis maupun untuk berolahraga. Pada kawasan ini sebelum dilakukan revitalisasi lebarnya tidak lebih dari 2 meter yang mengakibatkan tidak leluasanya para pejalan kaki saat melewati trotoar tersebut dan kondisi trotoar yang kurang baik bertekstur, retak dan beberapa titik rusak. Perlu dilakukan evaluasi revitalisasi trotoar dengan acuan standar Peraturan Menteri PU No. 03/PRT/M/2014 dan No. 2/SE/M/2018 terhadap trotoar dan fasilitas trotoar serta ekspetasi pengguna trotoar.

Penelitian ini dilakukan pada trotoar MH Thamrin Jakarta Pusat pada ruas Plaza Indonesia hingga Lippo Thamrin sepanjang +350 m dan ruas Wisma Nusantara hingga Kedutaan Besar Prancis sepanjang +350 m. Metode yang digunakan dengan pendekatan teknis meliputi evaluasi tingkat kepuasan pejalan kaki melalui survei kuesioner, survei inventarisasi fasilitas pejalan kaki, survei kinerja trotoar, survei karakteristik, volume pejalan kaki dan fasilitas trotoar pascara revitalisasi. Analisa data menggunakan Importance Performance Analysis (IPA) yang akan diolah menggunakan aplikasi SPSS dan Pengolahan data inventaris fasilitas pejalan kaki menggunakan LOS (Level Of Service) yang mengacu pada standar peraturan Menteri PU.

Hasil dari pengujian ini arus pejalan kaki pada ruas Plaza Indonesia hingga Lippo Thamrin hari kerja sebanyak 3524 dan 3360 orang dan volume tertinggi pada pagi malam hari sebanyak 266 orang serta pada hari libur didapatkan sebanyak 4833 dan 4557 orang tertinggi pada sore hari sebanyak 361 orang. Arus pejalan kaki pada ruas Wisma Nusantara hingga Kedutaan Besar Prancis pada hari kerja sebanyak 3187 dan 3355 orang dan volume tertinggi pada pagi hari sebanyak 346 orang serta pada hari libur sebanyak 4425 dan 4305 orang volume tertinggi pada sore hari sebanyak 301 orang. Hasil presetase tertinggi karakteristik pengguna trotoar didapatkan 47% pegawai swasta, 61% perempuan, 49% memiliki pendidikan S1, 35% frekuensi melewati 1 bulan sekali dan 41% tujuan melewati trotoar untuk berjalan santai. Tingkat kepuasan trotoar memiliki nilai cukup baik yaitu 3,90 dengan skala tanggap 4 yaitu sangat penting dan nilai GAP -10,0 yaitu jarak nilai dari kinerja terhadap kinerja trotoar tidaklah jauh. Kinerja trotoar pada Kuadran I (Prioritas utama) memiliki 1 Prioritas, Kuadran II (Pertahankan Prestasi) memiliki 10 prioritas, Kuadran III (Prioritas Rendah) memiliki 7 prioritas dan kuadran IV (Berlebihan) 1 prioritas. Nilai LOS berdasarkan Permen PU No. 03/PRT/M/2014 yaitu A dimana memiliki tingkat pelayanan yang tinggi dengan nilai diatas 5,6 m/orang.

Kata Kunci : Trotoar, Pejalan Kaki, Revitalisasi, Volume, Karakteristik, Kuadran



ABSTRACT

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The Central Jakarta area, especially on MH Thamrin is the main road, business center, and office center, so that along MH Thamrin there is a very high volume of pedestrians, both workers, businessmen, and sports. In this area, before the revitalization was carried out, the width was no more than 2 meters, resulting in pedestrians not being able to pass through the sidewalk freely and the pavement conditions were not well textured, cracked and some points were damaged. It is necessary to evaluate the revitalization of sidewalks with reference to the standard of the Minister of Public Works Regulation No. 03/PRT/M/2014 and No. 2/SE/M/2018 on sidewalks and sidewalk facilities as well as expectations of sidewalk users.

This research was carried out on the sidewalk of MH Thamrin, Central Jakarta on the Plaza Indonesia to Lippo Thamrin segment along +350 m and the Wisma Nusantara segment to the French Embassy along +350 m. The method used with a technical approach includes evaluating the level of pedestrian satisfaction through a questionnaire survey, a pedestrian facility inventory survey, a sidewalk performance survey, a characteristic survey, pedestrian volume, and post-revitalization sidewalk facilities. Data analysis uses Importance Performance Analysis (IPA) which will be processed using the SPSS application and pedestrian facility inventory data processing using LOS (Level Of Service) which refers to the standard regulations of the Minister of Public Works.

The results of this test are the pedestrian flow on the Plaza Indonesia to Lippo Thamrin section on weekdays as many as 3524 and 3360 people and the highest volume in the morning and evening as many as 266 people and on holidays obtained as many as 4833 and 4557 people, the highest in the afternoon as many as 361 people. The flow of pedestrians on the Wisma Nusantara section to the French Embassy on weekdays was 3187 and 3355 people and the highest volume in the morning was 346 people and on holidays as many as 4425 and 4305 people, the highest volume in the afternoon was 301 people. 47% of private employees obtained the highest percentage of pavement user characteristics, 61% female, 49% having an undergraduate education, 35% passing once a month, and 41% passing the sidewalk for leisurely walking. The pavement satisfaction level has a fairly good score of 3.90 with a response scale of 4 which is very important and the GAP value of -10.0, which means that the distance between the value of performance and the performance of the pavement is not far. The pavement performance in Quadrant I (Main Priority) has 1 priority, Quadrant II (Maintain Achievement) has 10 priorities, Quadrant III (Low Priority) has 7 priorities, and Quadrant IV (Excessive) has 1 priority. LOS value based on Minister of Public Works Regulation No. 03/PRT/M/2014, namely A which has a high level of service with a value above 5.6 m²/person.

Keywords: *Sidewalks, Pedestrians, Revitalization, Volume, Characteristics, Quadrant*

