

عنوان مقاله:

Advantages of a new subway station in the 20th District of Tehran

محل انتشار:

کنفرانس بین المللی عمران، معماری و مدیریت توسعه شهری در ایران (سال: 1397)

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خلاصه مقاله:

Since industrial revolution Air pollution and other related major problems in mega cities like Tehran play important role in civil engineering. In the other hand limitations such as timeworn urban textures challenge all governments to find certain solution for similar places. One of the best ways to help these hot zones using rail way solutions like subway and monorail to reduce the number of cars on street to reduce air pollution. In this research which is the next step to developing strategy to reduce car traffic in the center of Shahr-e Rey we are going to determine the effects of setting-up new subway station between Shahr-e Rey and Palayeshgah subway stations based on SUMO then analyze fundamental changes in Shahr-e Rey traffic that can cause revolutionary changes in drivers' behavior of not only Shahr-e Rey, but also small cities in southern Tehran like Varamin, Gharchak, Baghershahr, Hasan Abad and Mahdi Abad. In this survey we will ask 30 taxi drivers in Shahr-e Rey Taxi station, which frequently carry passengers from Rey to city centers named above in form to challenge the pros and cons of this Idea

کلمات کلیدی:

subway, Tehran, air pollution, traffic jam, Shahr-e Rey

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