Urban sprawl on agricultural land and its impact on the city of Baquba

Assistant prof. Dr.Nada Khalifa Mohammad Ali/University of Baghdad/ Center of Urban and Regional Planning Iraq ,Baghdad /nada715kh@yahoo.com

Abstract: ----- the research objectives are focuses on determining the negative effects of urban sprawl on agricultural land, which has become a serious widespread phenomenon in most Iraqi cities.

we have employed a model, which is the city of Baquba, for its fruitful orchards lying within the boundaries of the city of Baquba on both sides of Divala river, thus forming an icon that sets it apart from other cities through the spread of these orchards, which clearly influenced the climate of the city and helped to provide a beautiful and comfortable landscape, until urban sprawl came and ripped these orchards and penetrated through them with residential use dominating it that it is now small patches lying here and there. In the city of Baquba, there are orchards on both sides of the Diyala River The research methodology is by distributing questionnaires to residents of these orchards after rebuilt and converted into residential areas To identify the problems they face, the challenges and the causes of the housing there. Questionnaires have been distributed in the field section to areas which have long been affected by the urban sprawl and where their orchards started to be drifting within the city of Baquba. Then, after an analysis of questionnaires and extrapolation of the reality, a set of conclusions

and recommendations have been produced, serving the goal of the research and providing a

In this research concluded that overtaking on farmland and orchards is caused by the lack of

solution to the problem the city is facing.

Fatin Rasheed Majeed/ Diyala Directorate of Education
Iraq ,Baghdad Baquba
engfaten@yahoo.com

housing projects, the high price of farmland and Lack of investment in agriculture

Keywords-component; urban planning; urban sprawl; master plan; housing