Rapid urbanization process in China revealed many problems in urban development, urban space and its rich connotation also on economic growth, urban expansion and the construction, the nature of urban space is gradually disappearing, it has been forgotten under the level of simple and blind chase is compressed and erosion. China is in the process of rapid urbanization, the blind expansion and not standardized planning, and problems due to the legacy of the city terrain shapes caused by the increasing number of cities which produce relatively more marginal land, due to the complexity causes, in the form of a wide range of difficult to re-use and planning, forming an invisible wasted space. This research based on re-survey the urban space, focus on the "leftover space" concept, trying to build a new perspective on the current issues of urban space, urban development process and status, and how to take full advantage of reuse or modify "leftover spaces "were discussed.

Meanwhile in this article, I selected a few famous highway junction space worldwide transformation and utilization projects, such as the highline park, and Amsterdam NL Architects, as well as some successful projects in Japan, and would wild major urban planning forum summits and conferences, the latest discussion and research in the industry on this issue, as I choose Shanghai, for example, combined with the form of questionnaire about how we can reuse the space under highway, to have a reasonable guess there is a reasonable guess, we can have a clearly information of the current situation of the space under highway, to know whether the people satisfied with it or if not how much effect they would to do for an improving. Although so far, the laws and regulations about the using of these spaces do not provide many options, but we hope that through this research can investigate the public opinion so that in the future there may be opportunities to use the space under the bridge and this research might be a reference and to bring some new ideas to explore the reutilization of leftover spaces planning.

Key words: leftover spaces; highway junction; reutilization; social investigations