

Huilongguan, Qinghe and Tiantongyuan Comprehensive Transport Planning in Beijing



During the past few years, Beijing urban area has grown much bigger. Areas which were rural areas in the past are being developed with residence today. Huilongguan and Tiantongyuan are the typical examples. Most of the residents living in these simple-function area have found that the existing transport system cannot handle the heavy traffic demand and the situation will probably worsen in the future. The local Authorities also recognized the problem and want to solve the imbalance between transport system and urban development.

MVA therefore carried out a comprehensive transport study of the above areas in 2003, commissioned by the Beijing Transportation Research Center(TRC), to recommend an area transport policy and infrastructure development strategy over a 6-year period (2004 - 2010). This study also included close cooperation with Beijing TRC, Beijing General Municipal Engineering Design & Research Institute and so on.

The study included :

- ▶ Understanding on existing land use and transport situation
- ▶ Review of current transport planning (highway, PT, railway)
- ▶ Surveys of existing traffic
- ▶ Transport model development
- ▶ Enhancement of road network
- ▶ Grade-separated options
- ▶ Case studies for main roads and junctions

- ▶ Public transport schemes (BRT, corridors, depot, interchange, feeder bus)
- ▶ Feedback/advice to land use and population growth
- ▶ P&R locating schemes
- ▶ Stages of infrastructure development
- ▶ Pedestrian and cyclist facilities
- ▶ Evaluation of options



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Study duration (MVA) : Sept. 2003 -
May 2004

Site Area : 130 sq.km

Population : 1,100,000 (2010)

Note :

The above - quoted figures are indicative only & exact details subject to change under corresponding studies.

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