

Suburban-type transit-oriented development

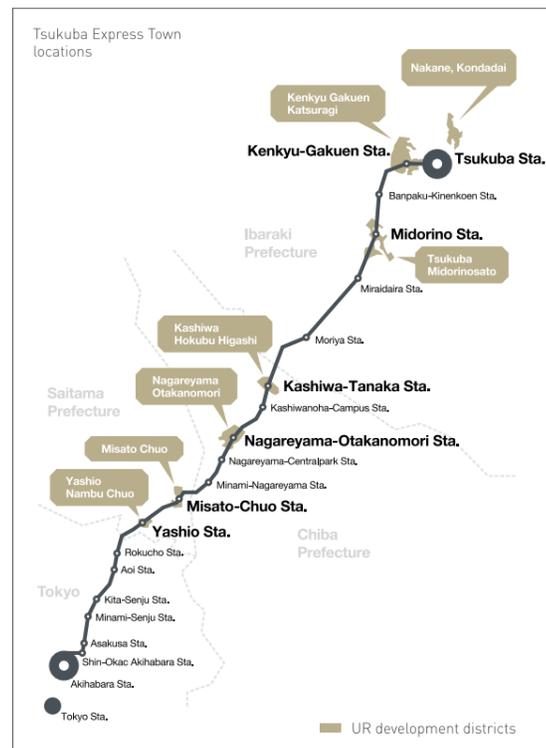
Tsukuba Express Town



Nagareyama-Otakanomori district

A new form of flood control measures

Koshigaya Lake Town



Tsukuba Express (TX) is a railway constructed between Tokyo (Akihabara) and Tsukuba Science City under special measures enforced for the integrated promotion of residential land and railway developments. It was also planned to provide congestion relief of existing railways and promotion of residential land development (system length: approx. 58km, 20 stations in minimum 45mins). Of a total of approx. 3,300ha of 20 development districts along the TX line, UR implemented the land readjustment project of 7 districts, a total of 1,600ha. At the same time we made efforts to secure land for the railway within the development areas, which contributed significantly to the early launch of railway services and the vitalization of the surrounding areas.

Locations : Yashio City and Misato City, Saitama
Nagareyama City and Kashiwa City, Chiba
Tsukuba City, Ibaraki

Site area : Approx. 3,300ha

- Project coordination
- Environmental symbiosis
- Land acquisition
- Infrastructure development

Awards

Japan
Best 100 Corporate Greenery Leading to Protection of Biodiversity 2010
[Nagareyama-Otakanomori district]



Business area adjacent to 2 major river (photo taken Aug. 2014)

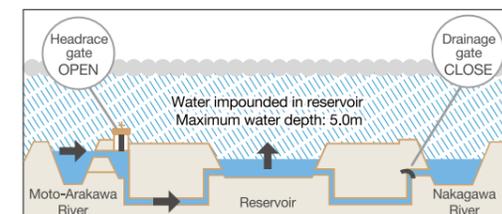


Image of the flood control function, etc.

In the area that had suffered repeated river floods, this new town development project of approx. 230ha was a consolidation of the construction of a large-scale flood control reservoir aiming to improve flood control measures, and an enriched living environment of lush greenery. The development was done in a "compact-city style" with all urban functions accessible within 15-minute walk from the new railway station at the heart of the project, which allowed the construction of a sustainable city, non-dependent on cars. It also contributed to reducing environmental burdens with lower emission of carbon dioxide made possible by the utilization of solar energy, etc.

UR implemented the land readjustment project and constructed the flood control reservoir.

Locations : Koshigaya City, Saitama
Site area : Approx. 230ha

- Project coordination
- Environmental symbiosis
- Enhancement of disaster-prevention functions
- Land acquisition
- Infrastructure development

Awards

World
The LivCom Awards 2009, Environmentally Sustainable Projects
[Category: Built - Gold Award]

Japan
Townscape Award 2016 [Category: Urban Space]
Japan Construction Engineers' Association (JCEA) Award 2014 [Category: River]
Best 100 Corporate Greenery Leading to Protection of Biodiversity 2014