

OHTA LAB.

[Urban Design for Reconstruction in Tohoku]

Urban regeneration

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Urban Design for Reconstruction in Tohoku

Three years passed since the earthquake, reconstruction projects are becoming full-scale in various areas. This study is about the way of reconstruction community development center in the case of reconstruction of Fukushima Prefecture, Yabuki Town. Along Oshu-Kaido.

Proposal 1 : "Creative Urban Reconstruction" supported by town inhabitation and townscape planning

By shifting objective goals of "separation of inhabitation and commerce" and "preference of automobile road network" which traditional Urban Masterplan has been seeking, we would like to propose to guide the central part of the city to be "inhabitable" and create a new town of "fun to walk in Yabuki." Defining Oshu-Kaido as a core of the townscape planning, we also would like to propose to build up an inclusive system of "Creative Urban Reconstruction" which regenerates fragmented townscape and create a new townscape.

- Oshu-Kaido Townscape planning
- Preference of pedestrian walkway by redistribution of road section
- Practical use of Hatori irrigation water and incorporating barrier-free design
- Group of wooden made facilities for reconstruction plan
- Indicating a prototype of using timber from Fukushima
- Harmonizing with existing building as palace of romance
- Living route connecting park, shrine, public housing
- Improvement of excursion and creation of "inner part"
- Distribution planning of fringe-type parking
- Community space of semi-public space
- Town with a mix of inhabitation and commerce

Proposal 2 : Formation of new townscape by actively using woods

By optimizing the advantageous of its natural condition of Fukushima which has nation's forth largest areas of forest, we propose a townscape planning of modern timber architecture with three following essentials.

1. Promotion of adoption of newly timber made architecture
2. Renovation of existing wooden architecture as the palace of romance
3. Partial historical preservation of wooden architecture which are not included in above

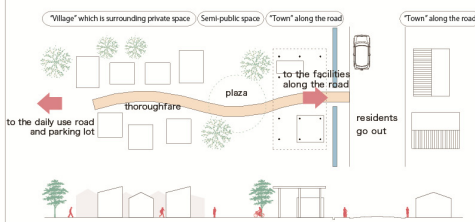
Keeping these in mind, by using timber as much as possible to build recovery public housing and municipal halls and to partially renovate existing buildings along the Oshu-Kaido, we would like to call out to people in Yabuki for creation of "wooden townscape by new vocabulary".



Examples of partial renovations

Proposal 3 : Land use for reconstructed public housing land that forms a community and city.

The plan of reconstruction public housing should follow the traditional land use "living space in the back /commercial facilities along the road" so I propose to make a community space to highway along.



Along Oshu-Kaido, we define 3 important points for service and realize the prototype of "inhabit in town" which would be attractive for people in town. Considering traditional sections of the town structure, we would promote the planning of "fun to walk in Yabuki" by improving of excursion and creation of "inner part".