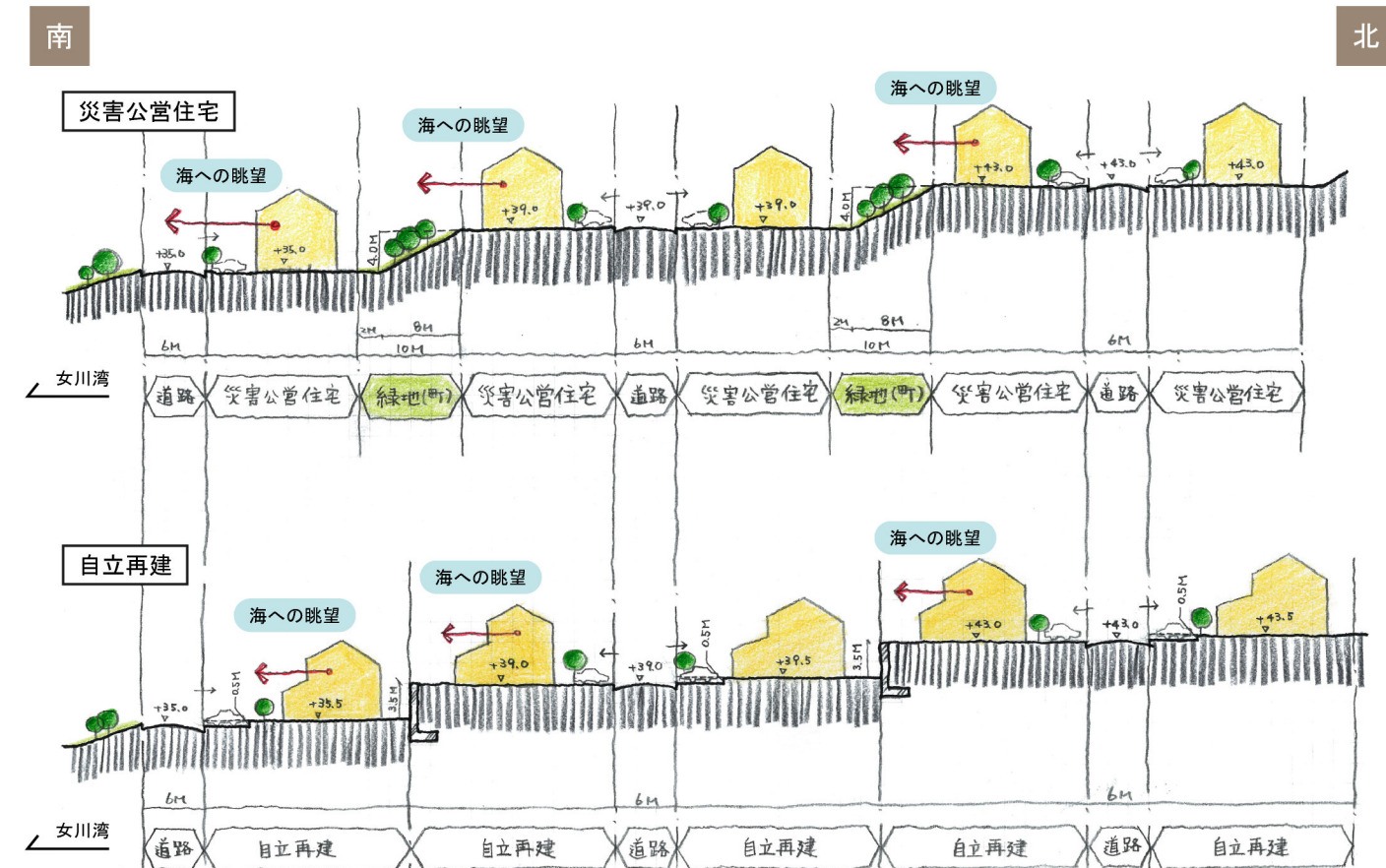


# Town overlooking the ocean view

Matsugasaki

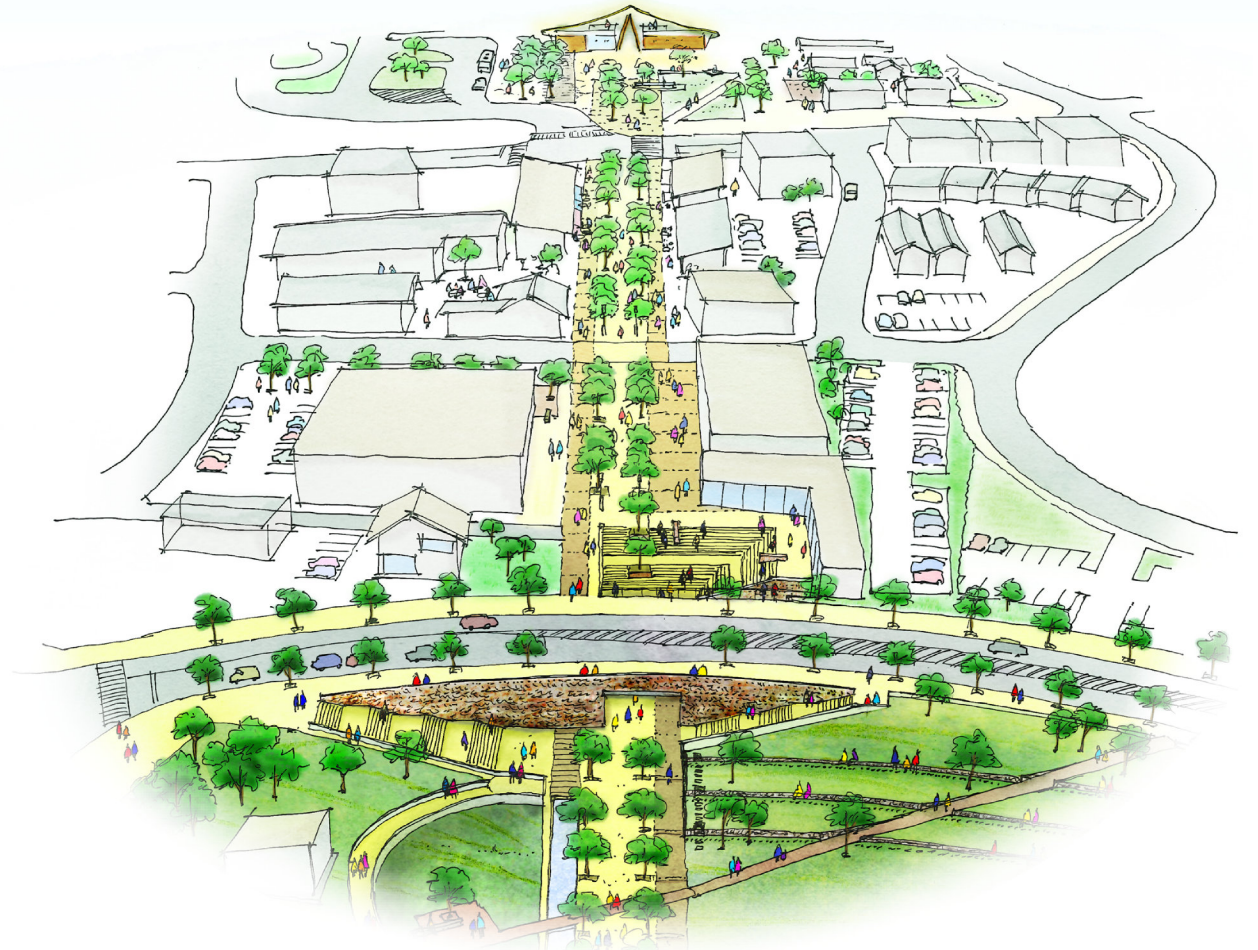


Matsugasaki residential area Cross-sectional conceptual diagram



# Overview of Onagawa community development design First edition

-Toward realization of an easy to live with love and pride attached town-



December of 2013

## Greetings (Foreword)

In Onagawa central part, land readjustment project for reconstruction of affected urban area started with the project approval in September of 2012 and has promoted the reconstruction project.

In addition, community development briefings, community development working group, design conference for recovery of community development through the efforts of hearings opinions of experts and everyone in the town has been incorporated into the reconstruction projects.

This time, this document is gathered as a preliminary draft to show to all of the townspeople the shape of Onagawa town central area after recovery.



## Backbone structures of Onagawa central part

### Concept of value-up plan of Onagawa central area

Sea can be seen from here and there

Desire to live in, desire to visit, to brag the creation of landscape

Safe, secure, and easy to live community development



### 3 basic policies

#### 1. Make the most of the presence of sea

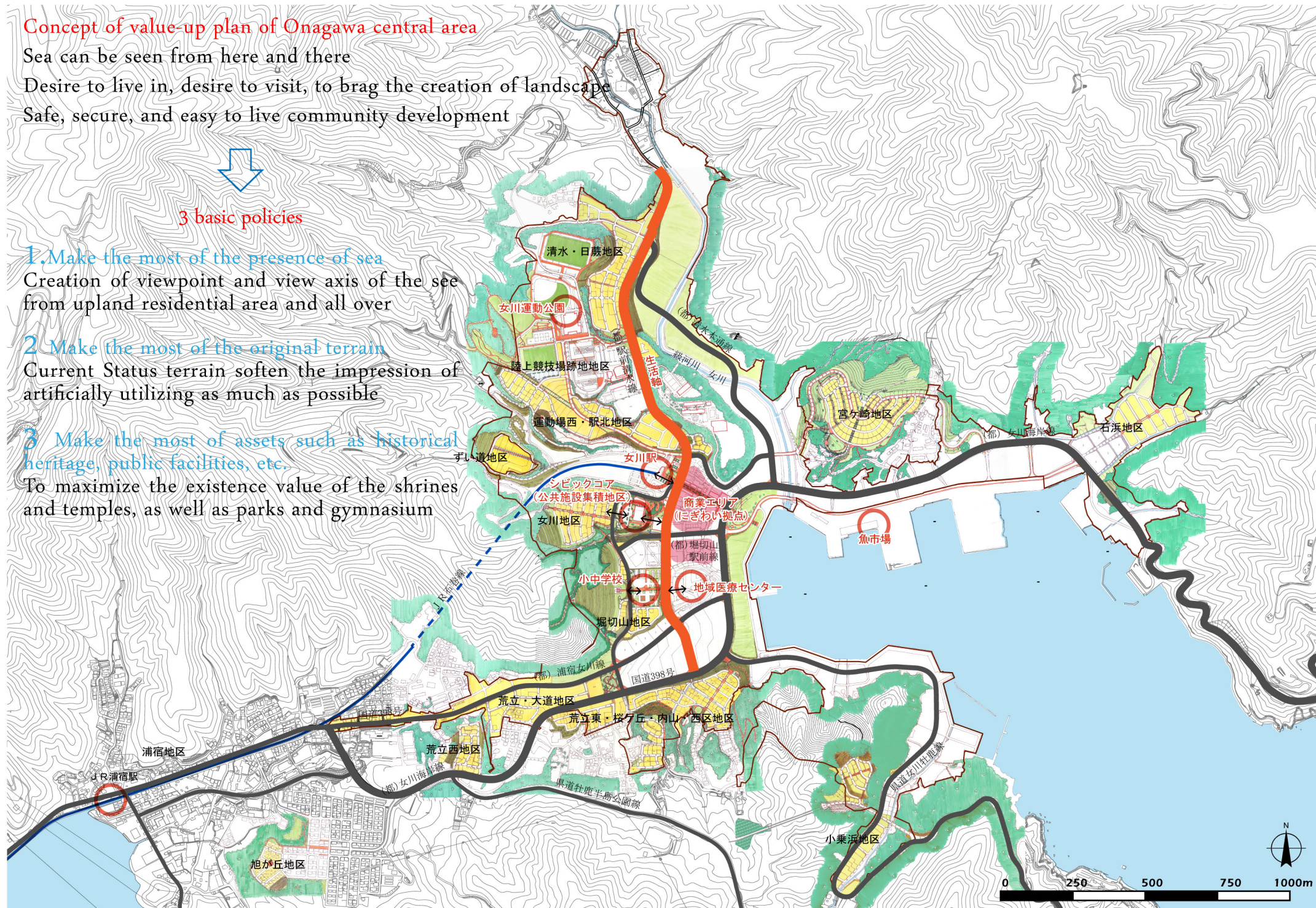
Creation of viewpoint and view axis of the sea from upland residential area and all over

#### 2. Make the most of the original terrain

Current Status terrain soften the impression of artificially utilizing as much as possible

#### 3. Make the most of assets such as historical heritage, public facilities, etc.

To maximize the existence value of the shrines and temples, as well as parks and gymnasium



## Basic concept of maintenance

A town which children do not feel frightened when parents are not around being at work

- Planning to construct new elementary and junior high school and a children park in upland (hill) which not be affected by flooding even in large tsunami.

A town which provokes children to go out in peace

- Developing pedestrian friendly, sidewalk priority wide roads
- Placing evacuation center in the top of the hill (upland) with good visibility from lowland areas
- Development and maintenance of distinctive parks and open spaces in the upland (on the hill)

A town which do not flood in tsunami, surely coming once in several decades

- To establish a safe city not only from tsunami which comes once every several decades but also from storm surge and heavy rains by raising the national highway No. 398 hinterland.

A fully equipped town with several evacuation routes and passages for uplands

- To establish a safe city not only from tsunami which comes once every several decades but also from storm surge and heavy rains by raising the national highway No. 398 hinterland. To ensure that the road leading from an area that lots of people gather to upland has big enough right-of-way that 3 cars can pass each other (Ekimae Shimizu-Line (city), Horikiriyama Ekimae Line (city), Shimizu Hondori Line (city))

Maintenance of life axis in the middle of the town

- Intensively locating (placing) town hall, new elementary and junior high schools, regional medical center, lifetime learning center, health center, commercial area, JR Onagawa Station, and transportation terminal open-space along the Ekimae Shimizu Line (city).
- Using public-private-partnership commercial areas attract fresh food and grocery stores, financial institutions, post office, police station, and other life convenience facilities (currently planning).

## Transportation network planned

### Roads and parking

- Compartment road in upland residential complex having 6m right-of-way so cars can pass each other. Basically slope is 6% or less, considering the icy winter and barrier-free of the locality.
- Necessary parking on public facilities and commercial area is planned.
- Development of a city planned road bearing the traffic of the city center.

### JR Ishinomaki-line

- JP East Japan is promoting towards preparation of reopening operations between Urashuku station and Onagawa station from March 2015.

### Bus

- Route restructuring of city buses is being considered to match construction of upland. The operation and planning of Miyako Bas is under discussions.

### Ritou (Isolated Island) Route

- Re-maintenance of port (landing pier) after restoration work of tourism dock is completed.

## Rivers, water supply, sewerage

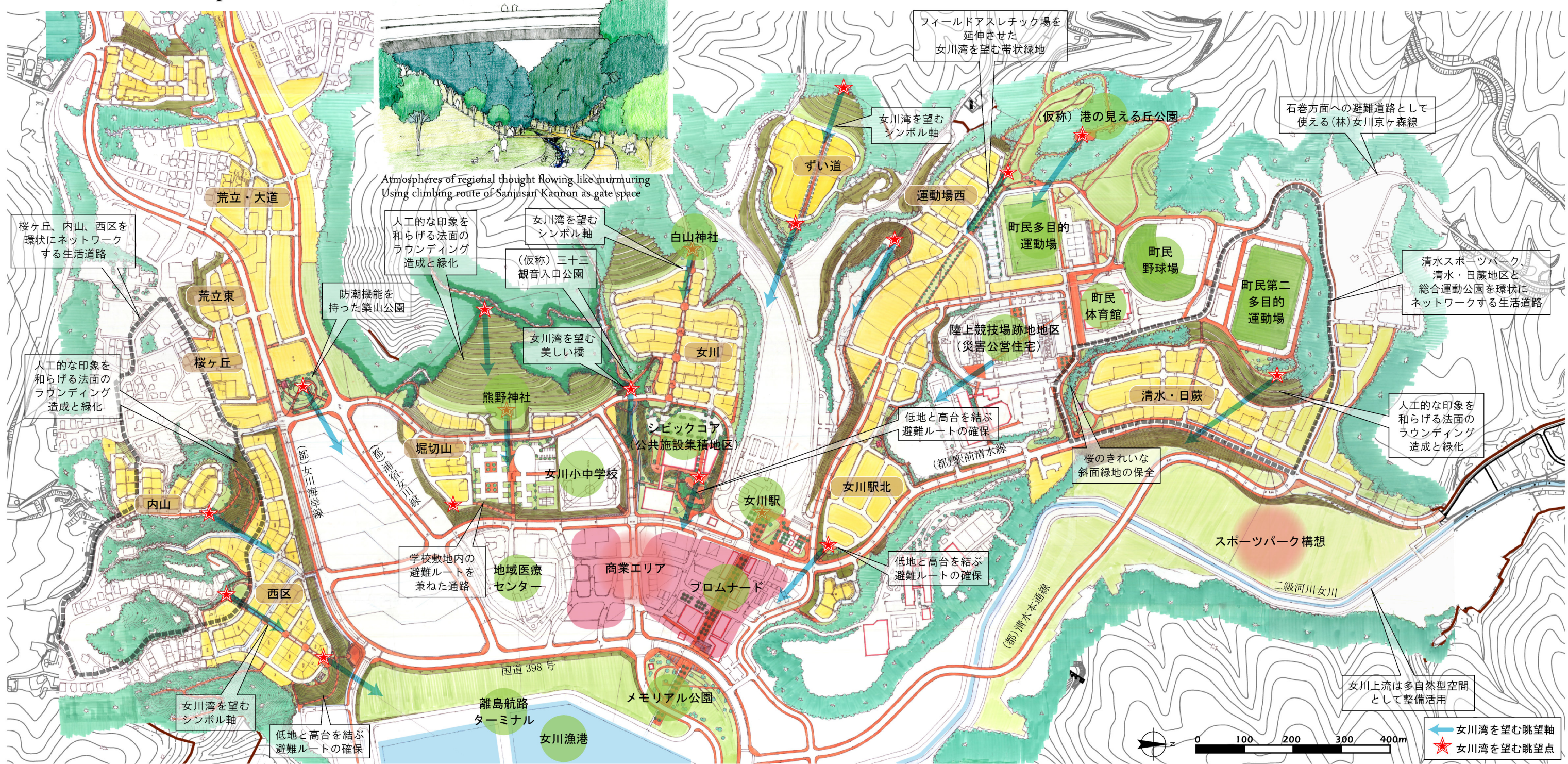
- Strengthening the embankment and spreading the river width in order to prevent flooding of Onagawa secondary rivers and Theravada River.
- Developing a separate diversion system of public sewer network for rainwater and wastewater within land readjustment project area.
- Water distribution throughout from the Onagawa and Washinokamihama water treatment plants and intaking from the Kitakami River and upstream portion of Onagawa.

## Network of greenery

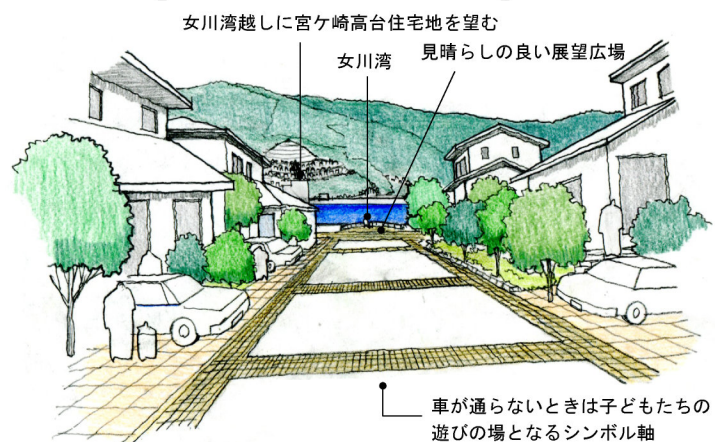
- Aiming to ensure a sufficient open space and greenery by necessary effort and endeavor conservation of forestland and greening of the slopes.
- Growing seeds of trees in the town in cooperation with residence and landscaping experts of Mie Prefecture in order to plant in the revived city



Towards the sea opened town The entrance of Sanjusan Kannon Park

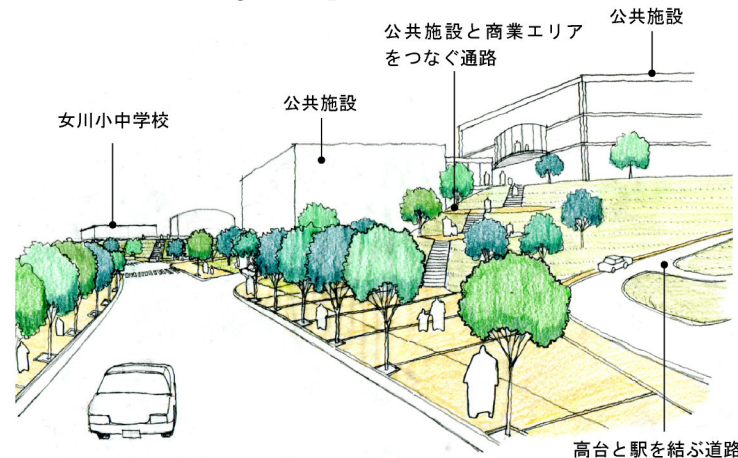


Nishi-ku, upland residential townscapes



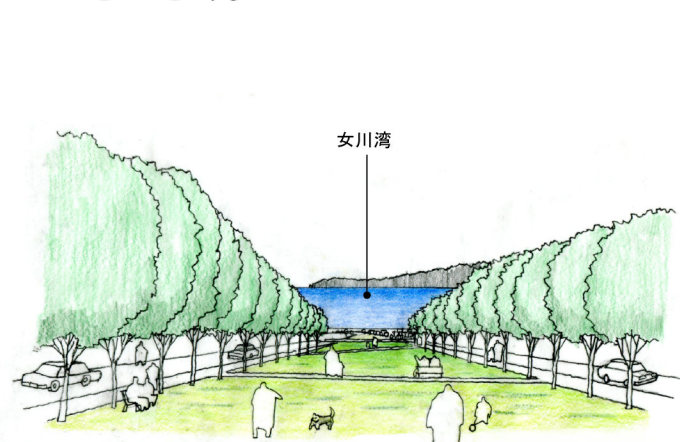
Symbol axis of the West Zone residential area to open the view to Onagawan

Civic Core (integrated public facilities district)



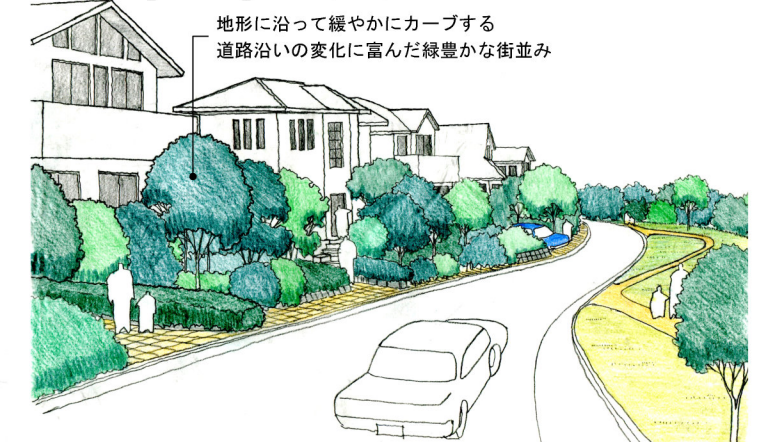
Landscape of south direction from Onagawa Station  
Civic cores are integrated public facilities in right hand side of hill hand looking at the front of Onagawa elementary and junior high schools

Ribbon park playground in west hill



A pleasant ribbon park which can view Onagawan from anywhere  
Multipurpose green open space for variety of usage such as daily walk and events

Townscape of upland (hill) residential area



An enrich townscape of residential area in the roadside creating a gentle curve along roads and terrain





## Concept of "Central Business District"

Creating a space of healing in harmony with the natural environment and a new bustle by organic cooperation of local industry  
Ikoeru community development, the town people and tourists enjoy a walk around while enjoying the rich sea and nature

## The idea of making bustle of "Central Business District"

First, residence visit willingly, gather, and talk together

- Site center of community development and the central open space of the promenade will be the hangout of the town in the immediate future.

To expand the transportation of human bustle and excursion by gathering people from the

- Increase the transportation of bustle to attract people from the surrounding financial institutions, shops, public facilities, etc. allowing excursion

Tourists flowing into the center of town

- Providing Bussan Center along national highway No. 398, is also the place where tourists get together.

Tourists and residents will use and enjoy a delicious meal in the around promenade

- Through the promenade, tourism (non-daily) and everyday life exchange occurs

Secure upland in case of emergency

- The road leading to the upland should be layout clearly and widely.

## Concept of space development

Creating atmosphere which do not degrade over time

- Valuing what is inherited to take root in the region, and aiming to create atmosphere that can provide essential services.

Making space which feels harbor

- Creating space like the port city to ensure the views of the sea to the JR Station Onagawa-Promenade, and making space with views of the harbor from the station building and upland.

Making fun streets which prioritize pedestrian

- Creating a space of pedestrian priority which cars does not enter in the promenade and open space of station.
- Make the alley, open space, etc. thought links with promenade, taking advantage of history and path of the city before the earthquake.

Creating an atmosphere that can use integral with the roadside shops and facilities for bustle

- Aiming a space that the atmosphere of the facility began to blur to outdoors, perform integral spatial development, events of various sizes can be held, and can accommodate any situation.



# Symbolic space of Onagawa Station (Station open space ~ promenade ~ sea side)

Making open space of the station a suitable iconic space of Onagawa gateway, in the basis of symmetry along with the station building.

Arranging the row of trees and decorating for the four season, making promenade which passes through the axis of the station open space to sea, a green space for pedestrian to stroll and resting as a park.

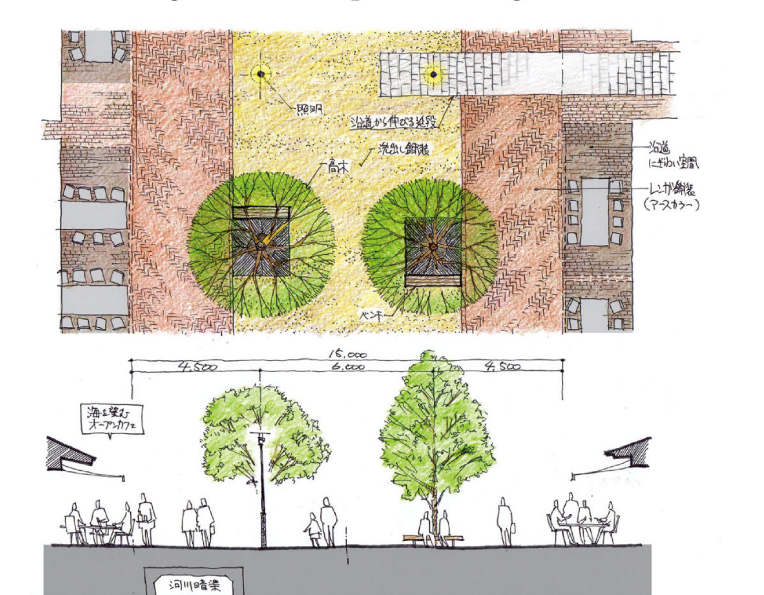
By using terrace in normal time, and suiting the characteristics in the time of event, such as the roadside storefront for sale of food and drink, making an atmosphere to use open-spaces of central area promenade and open space in front of stairs as a memorial park.

Creating an integral atmosphere for public space and commercial area of the roadside.

Planar (plane) image of the promenade



Basic configuration/ composition image of Promenade



Bird's-eye image of the promenade (Station building direction from the sea side)

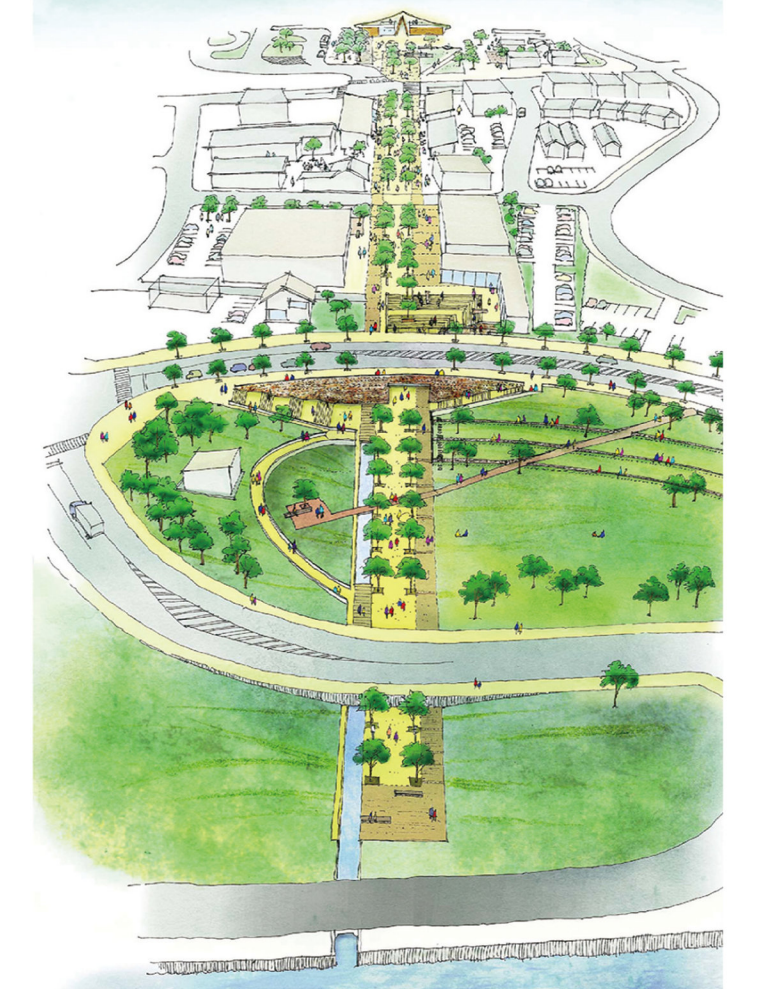
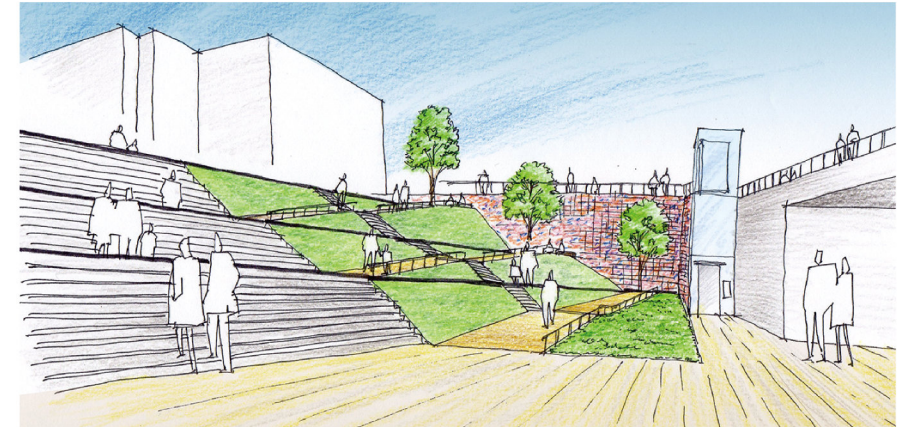


Image of the station front open-space

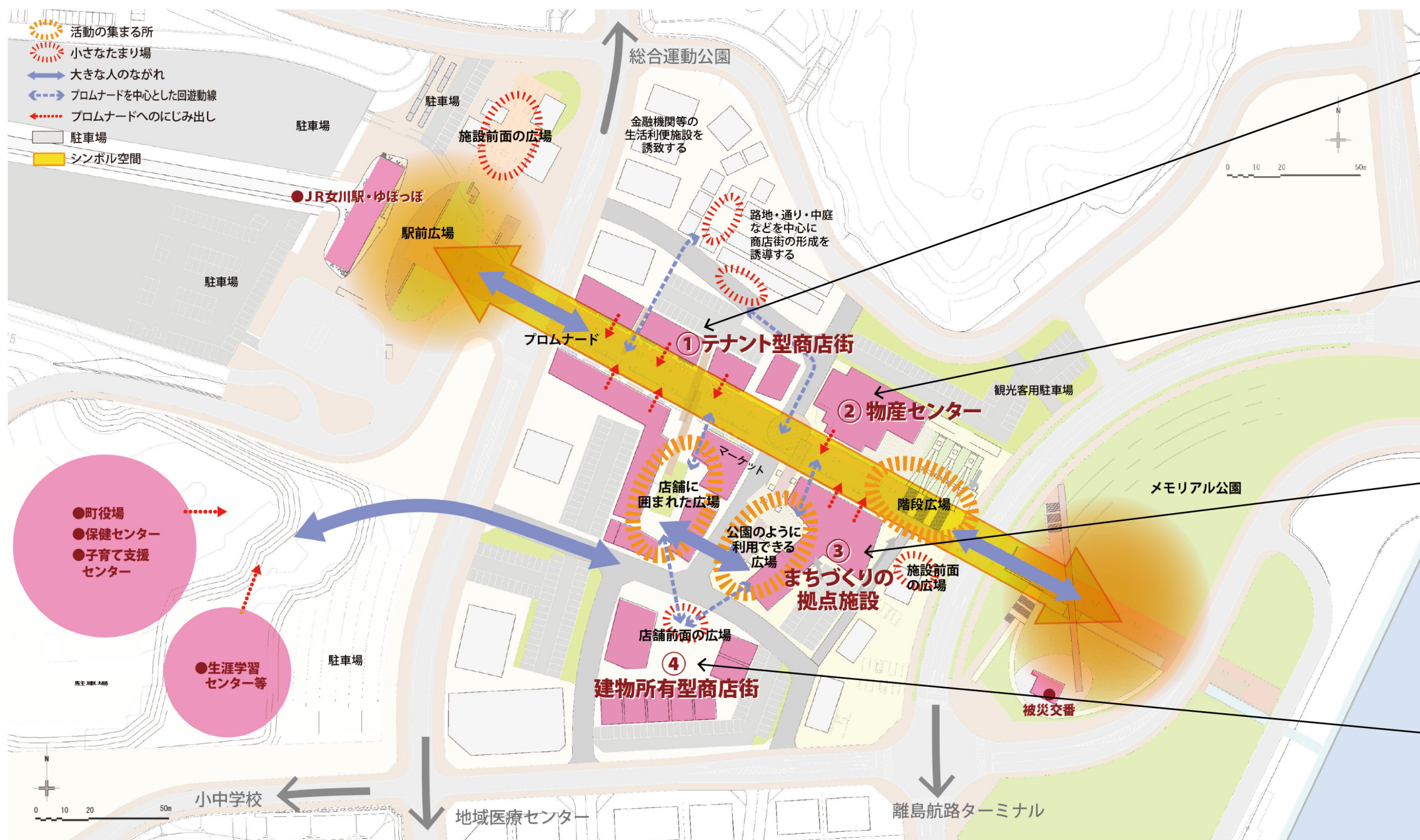


Image of National Highway No. 398 and around the grand staircase





# Commercialization policy of commercial facilities (draft)



**1. Tenant-type Shopping Center**

- Opening goal: From spring to around fall of 2015

Opening in accordance with the JR Onagawa Station opening in spring 2015, sequentially, continue to expand the stores.

The plan is to carry out recruitment/offering and selection tenants occupants during the fiscal year of 2013.

**2. Bussan Center**

- Opening goal: From around fall of 2016

Focusing on processing, selling and catering of seafood, providing other special products in tenant-type facility is possible.

**3. Base Facility of Community Development**

- Opening goal: Fiscal year of 2015

It is the base facility that allows lots of people gather in and outside of the town. Considering how to operate facilities and function leading to the future. (for example book corner, meeting/conference space, exhibition space, rental space <music studio, kitchen, etc.>, and so on.

**4. Building-owned-type Shopping Mall**

- Opening goal: From around fall of 2015

Shopping mall which insures parking, courtyard, etc. and each company owns the store.

The plan is to recruit interested participants in middle of the fiscal year of 2013.

**Community Development Company**

Starting-up Community Development Company\* in the "Central Business District" to manage and operate and maintenance the public facilities and commercial facilities around promenade, in addition, continue to promote the efforts of events, etc. to produce a bustle.

\*Community Development Company ... as Civil Organization Cooperation has both corporate and public benefits of community-based. As a developer of community-based, is responsible for development of both hard and soft development of the community in Central Business District.

	Fiscal year 2013	Fiscal year 2014	Fiscal year 2015	Fiscal year 2016
Community Development Movement	Set up of community development	Start of construction work within the bustling hub	JR Onagawa Station opens Commercial activities will be enable in the bustling site	
1. Tenant-type Shopping Center	Business plan review of commercial facilities Recruitment and selection of tenants	Design, etc.	Construction	Opening of business
2. Bussan Center	Concept review of commercial facilities Review of business methods	Recruitment of operation participants Business plan review of commercial facilities	Design, etc.	Construction Opening of business
3. Base Facility of Community Development		Creating business plan Design, etc.	Construction	Opening of business
4. Building-owned-type Shopping Mall	Recruitment of operation participants Review of business methods	Business plan review of commercial facilities Design, etc.	Construction	Opening of business