

Opportunities
Park: cycling & pedestrian
1. Parco Ticinello:
section 1 scale: 1/100
existing road composition



Opportunities
Municipality Road Composition: vehicle
2. Via Campazzino:
section 2 scale: 1/100
proposal of road composition



Opportunities
Municipality Road Composition: cycling & vehicle
3. Via Giuseppe Ripamonti:
section 3 scale: 1/100
existing road composition



3 main section of the road which are on the potential ecologic corridor line:

- 1 Parco Ticinello:

The park consists of walking paths located on agricultural lands. The existing rows of trees define the boundaries of these walking paths. It was decided to extend this tree array design along the potential ecological corridor line.

- 2 Via Campazzino:

This road is a dirt road suitable for vehicle use only, which is directly connected to the city and intended to serve the agricultural lands and farmhouses which are located in sud-Milan. Using the relationship of this road with the park, farmhouses, and farmland, a pedestrian and cycling path design has been added to this road. The border of the pedestrian road with the vehicle road is provided by trees. A timber railing was designed at the border with the existing water canal.

- 3 Via Giuseppe Ripamonti:

This road is the main vehicle road that comes directly from Milan city center and connects with other cities. There is a bicycle path line determined by the municipality on the main vehicle road. A green barrier is used to divide the arrival and departure boundary of the main vehicle road. This barrier is one of the future municipal projects targeted to be used as a tramway line in the future.

Threats
Via Macconago
existing road composition



Current Problems of Road Composition

Problems:

- parking area
- traffic
- visual conflict (scale) between the existing building

The Via Macconago area has a natural context with farmland. Several problems that do not fit this context have been identified.

The most important of these is the parking area of the vehicles and the traffic problem they create. The other main problem is the oncology hospital, which is incompatible with the environment. The building scale of this hospital is inconsistent with other buildings in the surrounding area.

Solutions of Existing Problems

Solutions:

- new parking area
- public park
- visual barrier
- change the composition of the road



Via Macconago
proposal of road composition



" ECOLOGIC CORRIDOR: DIALOGUE "

Proposal of Ecologic Corridor:
Creating an Uninterrupted Line



- ecologic corridor composition
- slow flow
- proposal of public park
- proposal of car parking
- additional road

Municipality 5: Creating a Dialogue Between Farmhouses with Ecologic Corridor

By evaluating the dirt roads between the agricultural lands, additional roads were designed for these dirt roads and an uninterrupted ecological corridor was created. This corridor is aimed to have a slow flow feature. Pedestrian and bicycle priority has been considered as much as possible. The features of the existing roads and afforestation continue along the entire corridor. It is aimed to design unused green areas between agricultural lands as public parks.

In addition, existing projects which are Parco del Ticinello, Vaiano Valle, and Parco della Vettabia to this corridor and being in contact with these projects ensures an uninterrupted agricultural network in the south.

At the same time, there are structures such as churches and castles with socio-cultural values on this corridor. Thus, this corridor serves the understanding of agro-tourism.