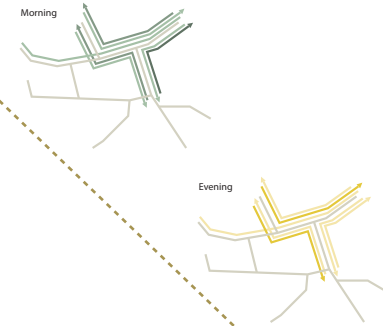
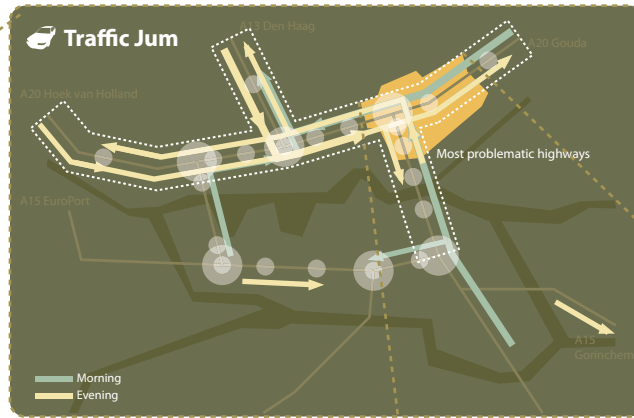


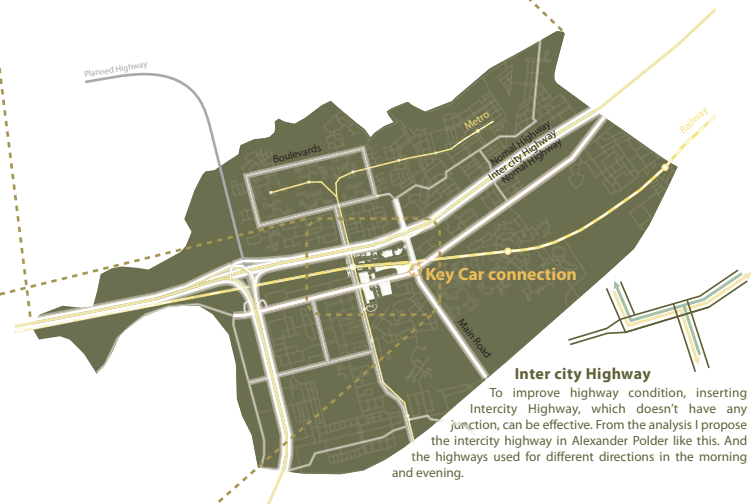


Alexander Polder exists near Rotterdam city centre and the highways and railways in the area are highly important for the Netherlands. However, urgent improvement of existing highways is needed, especially for the rush hour.



### What is Alexander Polder? How should it be changed?

Condition and opportunity of the area



#### Inter city Highway

To improve highway condition, inserting Intercity Highway, which doesn't have any junction, can be effective. From the analysis I propose the intercity highway in Alexander Polder like this. And the highways used for different directions in the morning and evening.

#### Analysis for the direction of expanding city centre



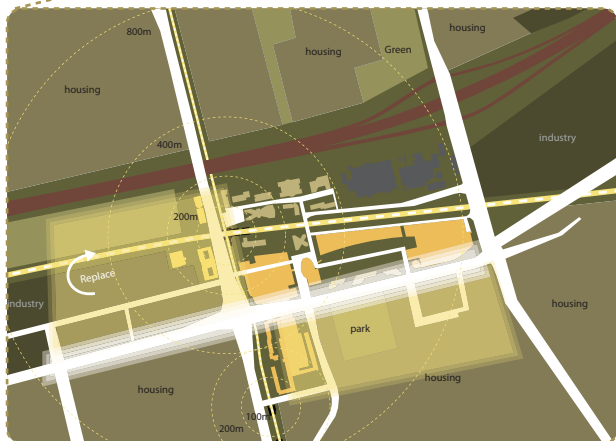
##### To West

Almost no significant building  
Industries can be replaced at the area between highway and rail  
In walking distance from the railway metro and bus stations



##### To South

Park and existing shopping mall  
Big boundary against ground access



# Expand to WEST

Existing city centre has two possible directions for expansion, to west and to south. Although one of the shopping mall already creates a bridge to south and there is a park in south, there is a big road. On the other hand, expansion to WEST side, which doesn't have significant building, has better potential for ground walking access and it is more reasonable for the future development.

### Pedestrian Access



1st Floor Plan



The shape of buildings creates pedestrian access more natural and people flow the area like streams.



As an existing shopping mall has carved shape, the additional buildings on the 1st floor plaza have the shape like streamlines.



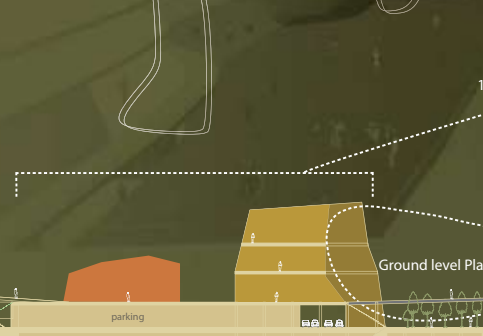
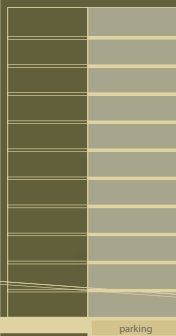
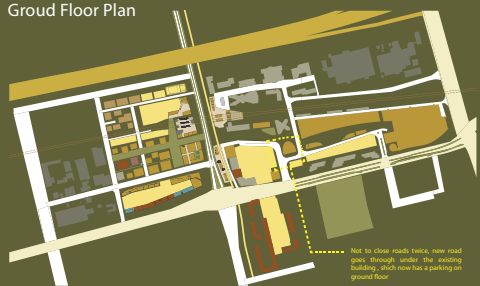
### Easy access and attractive future



- Shrinking width of the road
- Move Metro Station to South
- Mulch functional station buildings



Ground Floor Plan



1st floor Plaza

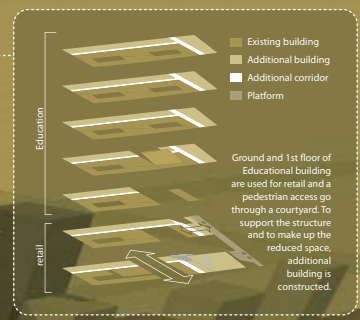
Residence

Office

Restaurant, cafe, garage

- Retail
- Office
- Residence
- Theater
- Car Industry
- Factory
- Green
- Parking
- Highway
- Heavy traffic Road
- Light traffic Road
- Railway
- Metro

Section: East side shopping mall



### Station Buildings



- Green
  - Retail
  - Cinema
  - Education
  - Parking
- Public Space in station buildings
- Ground floor
  - More than 1st floor
- Car Roads
- light traffic road
  - Heavy traffic road

