GREEN HEART OF MILWAUKIE —

CONCEPT OF URBAN DESIGN

Milwaukie, Best Place to Nurture
The urban planning starts from the nature system and existing urban function:

Create variety within the site that involves differing types and scales of public open spaces and parks.

Increase the sports park, museum, civil plaza, connect to adjacent neighborhoods and strengthen the social foundation of the downtown.
VISION
GREEN HEART RIVERSIDE
The Best Place to Nurture

Willamette River
Kellogg Creek
Johnson Creek
Spring Creek
Milwaukie

1 Mile
1 Kilometer
Creative VISION

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Best Place to Nurture

Water Mix-use

Nature

Public Art

Healthy

Public Transportation
Natural open spaces:
At present, open spaces is naturally formed. There is not any connection between them. So there is no way for people to enjoy here comprehensively. We want to find a way to connect these single spaces into a completely outdoor space system.
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The stages of the process

Natural Water System
NOW

Natural Missing Creek
ADD & CLEAR

New water system
INTERGRATE SYSTEM

Creative water plaza
LINK

Bring the sense of flow of water back to Milwaukie:
Principles

02 CREATIVE WATER

The character of urban plaza starts from “how the waterways connect in Milwaukie”:

Bring the sense of flow, spring creek patterns is the theme of park (the missing creek)
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The north-south city axis and the culture axis:
There are two city nodes, connected by the main street. The south node is to be the most important transportation. The north node is to be a sports park, the stores around this area are set to sell sport equipments. North area is to be a youth and exciting park. The culture axis connects the school, museum and citizens squar, end at the waterfront.
GREEN HEART OF MILWAUKIE --- North gate of Milwaukie

Something attractive
Something healthy
According to the existing bicycle planning system, we get the main entrance of activities, then we complete the outdoor activity trail which including two kinds of function: healthy trail and creative arts-path. The intersection of them form the key activity nod of the city.
The main bicycle way to downtown is Monroe street and Lake street. And there is a way for bicycle only close to the river.
ATTRACT PEOPLE BACK:
How: Creative Arts Sequence

We have four scenes with comic stories alone the main street. The four yards should be rebuilt. Maybe the dark horse will provide us the story. At the end of story, we want to creat a comic museum just near the school. It will be a wonderful trip for people from porland or far away.
GREEN HEART OF MILWAUKIE --- Creative arts-path

Too Smooth Surface, Maybe This better
ATTRACT PEOPLE BACK:
How: Creative Arts Sequence

The path will be covered by simple but funny devices with colorful elements. At the beginning and the end of the sequence, there will be a plaza.

A comic museum is near the school and will be the best ending of the sequence.
ATTRACT PEOPLE BACK:
Perspective of scene 1
ATTRACT PEOPLE BACK:
Perspective of scene 3
ATTRACT PEOPLE BACK:
Perspective of scene 4
• Star towns laid to the south of Portland.
• Milwaukie ---the potential south gate for Portland
People would like to parking in Milwaukie
● to save money parking in Portland
● to avoid traffic jam in Portland

In order to help and attract people park and ride in Milwaukie, parking should be
● Cheap
● Convenient
● Attractive
- 2 park and ride stations: SE Tacoma ST/Johnson Creek and SE Park Ave, the one before Milwaukie/Main St and the one next to it
- Merely Parking, very convenient but lack of energy

- 252 parking space SE Tacoma ST/Johnson Creek
- 500~600 parking space SE Park Ave
Why People would still like to park downtown?
- Parking downtown is cheap
- Main ST connects parkings with Light Rail Station easily and shortly
- Main ST has a lot of Retails and Restaurants already for commuters to enjoy. Parking in town and take a little walk for a cup of coffee or hamburger then go to the Light Rail Station alone Main ST

What shall we do?
- Enhance the pedestrian system of Main ST
- Make it funny and attractive