



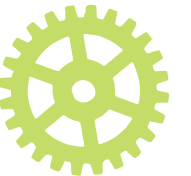
EVOLVE
PROJECT

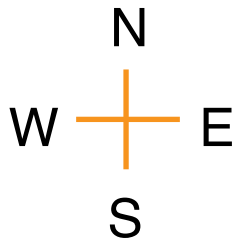


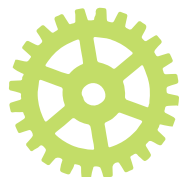
TRANSIT HUB



THE SITE







ANALYSIS

MAIN ISSUES

- Separated spaces
- Accessibility
- Unsafe
- Vehicle congestion
- Lack of options
- Low density
- Unbalanced ecology
- Pollution

OPPORTUNITIES

- Sustainable Integration
- New flow of movement
- Reduce car dependency
- Commercial and community centers
- New sources of energy
- Green space





Establish a sense of connectivity in the area surrounding Bramalea Go Station injecting vitality through the introduction of adaptive typologies which enhance access (to knowledge, pursuits) and community wellness.







- Smart Commute
- Expansion of HWY 410 & 427
- Pearson Airport connection
- Increasing expenses in congestion costs
- The Big Move
- Spadina subway extension



- Condominiums being built in commercial areas
- Cost of housing will increase
- Growth Plan for the Greater Golden Horseshoe
- Baby-boomer era will have settled



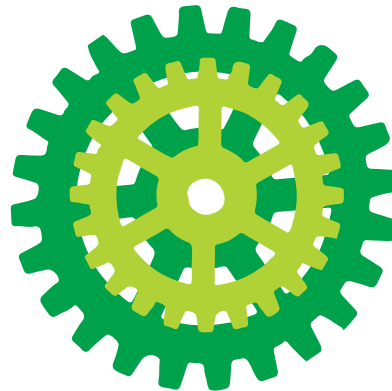
- Approx. 200,000 will be over the age of 50
- Population increase
- Increase in ethnic diversity
- GTA population increase about 2.6 million

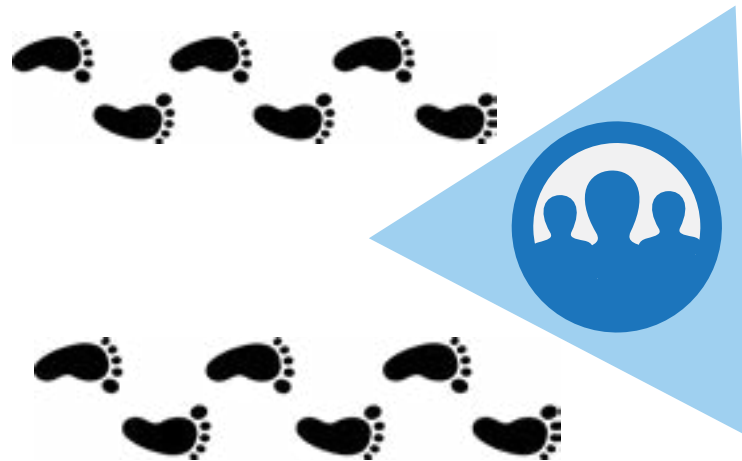


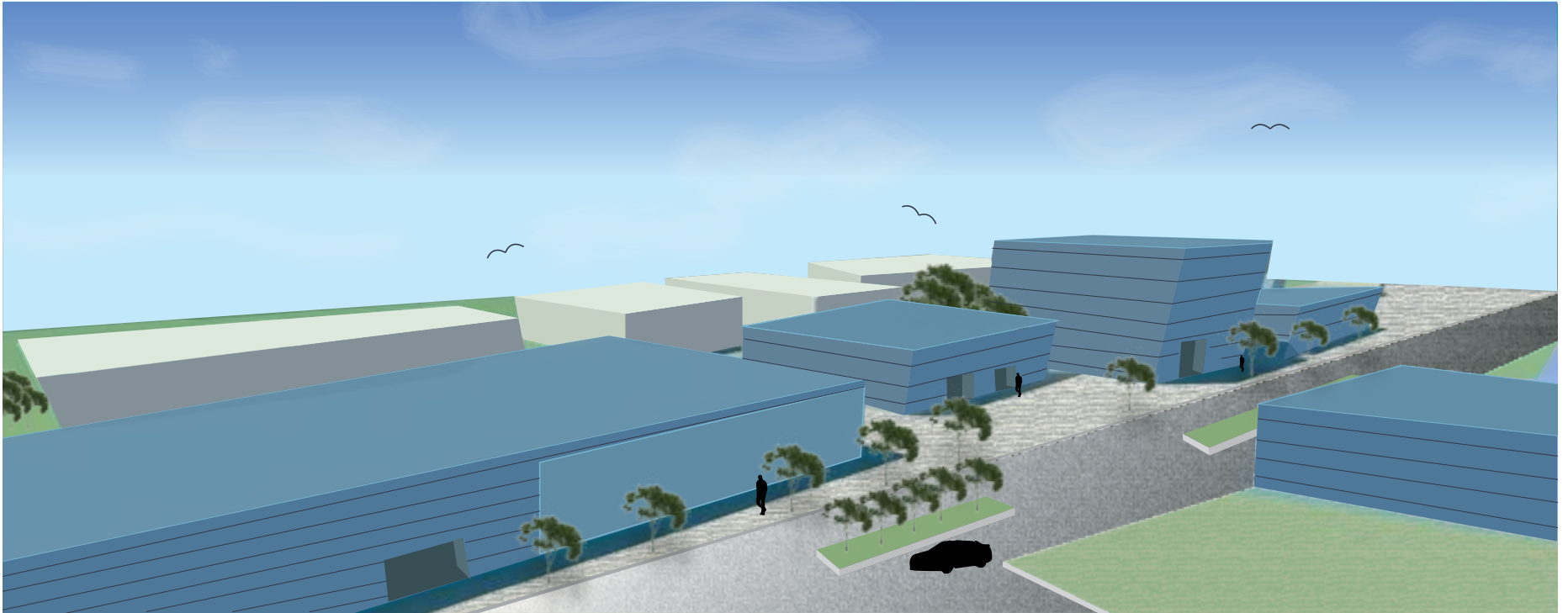
PHASE 1

GROUNDWORK

PROMOTING CHANGE IN THE ECOSYSTEM







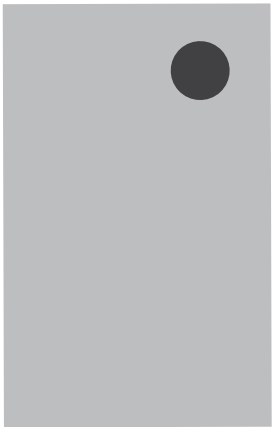
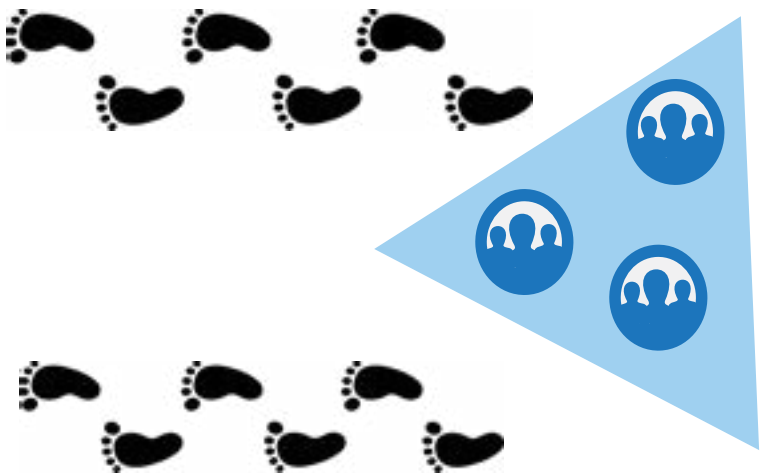
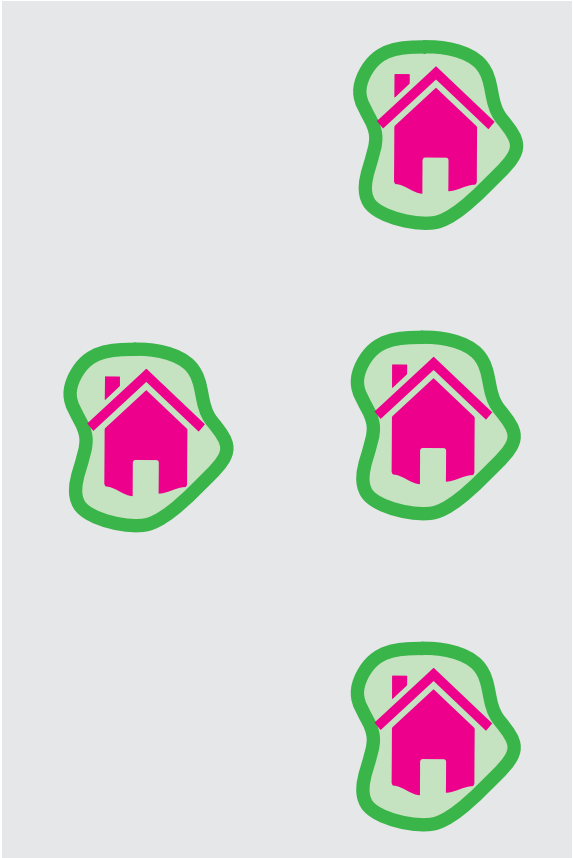


PHASE 2

GERMINATION

ENERGY AND LIVEABILITY





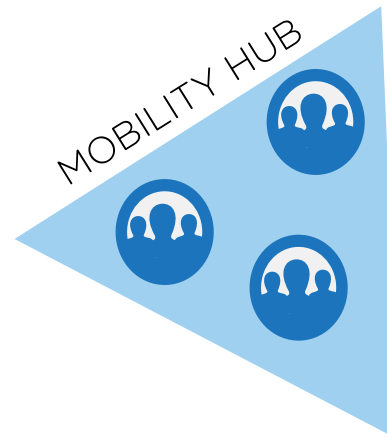
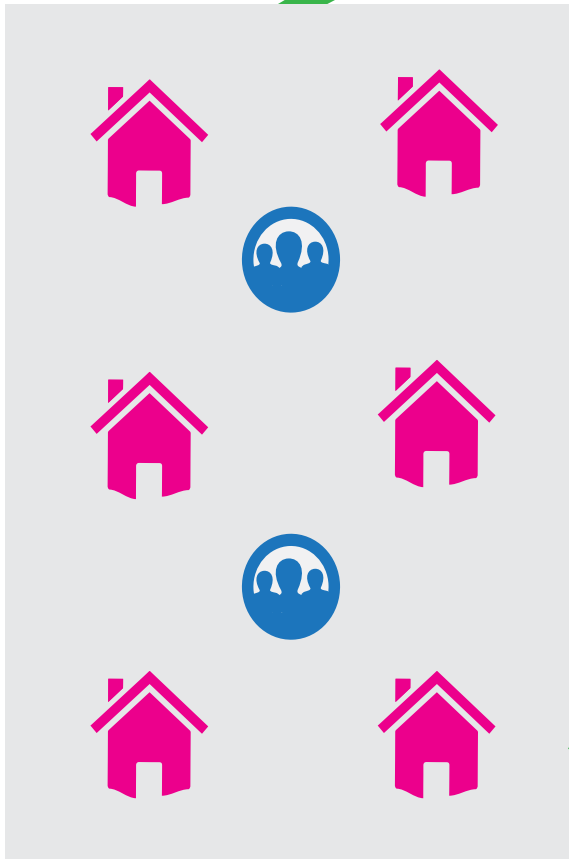


PHASE 3

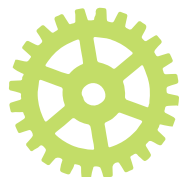
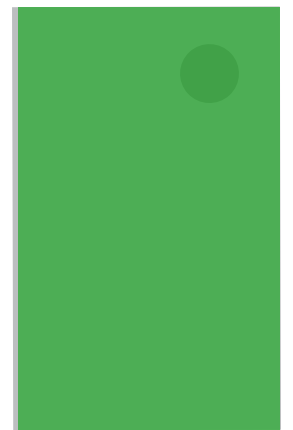
PROPAGATION
SUSTAINABLE CULTURE THROUGHOUT
THE REGION



DENSITY

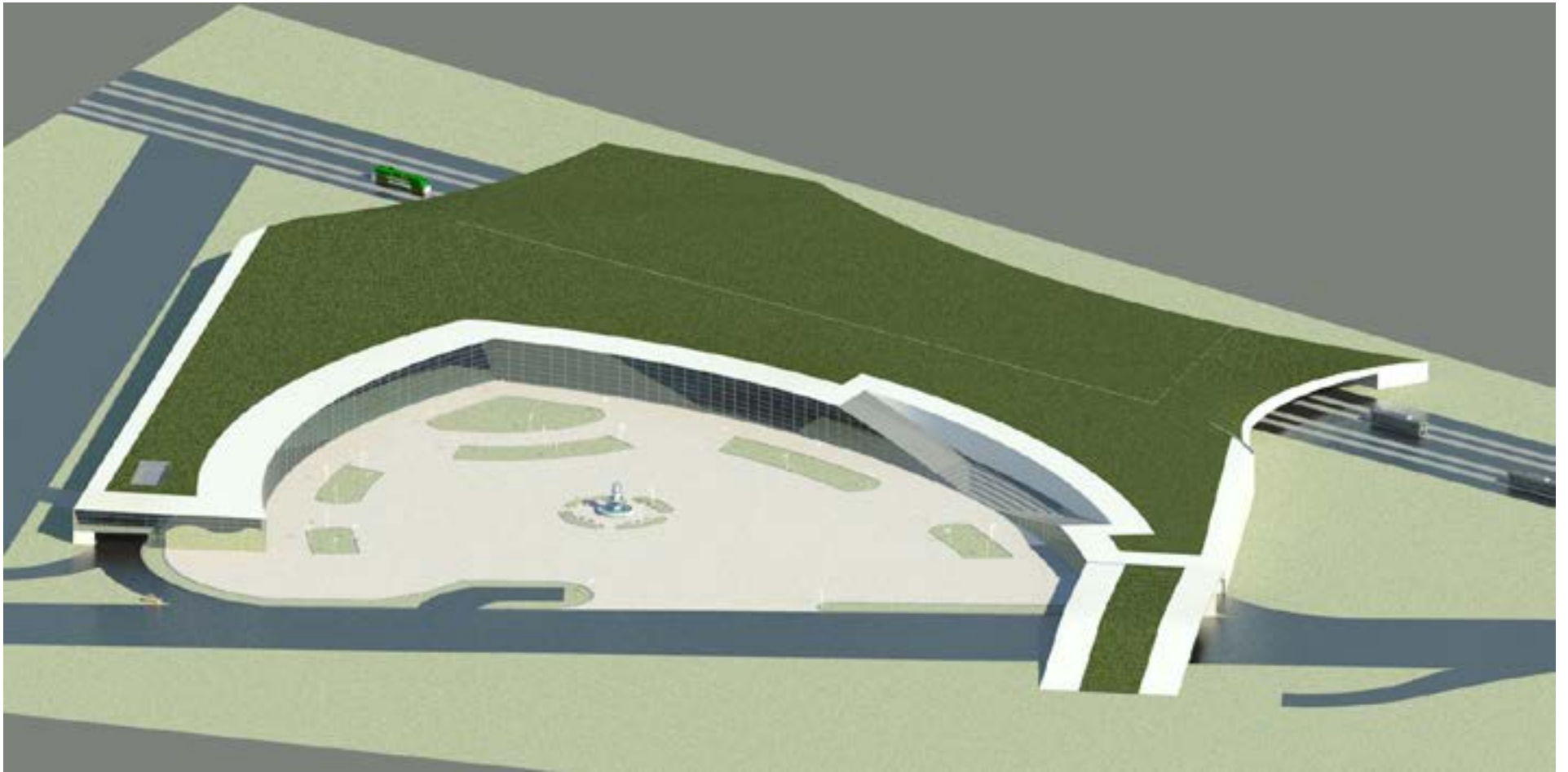


GREEN ENERGY



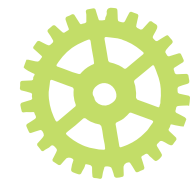
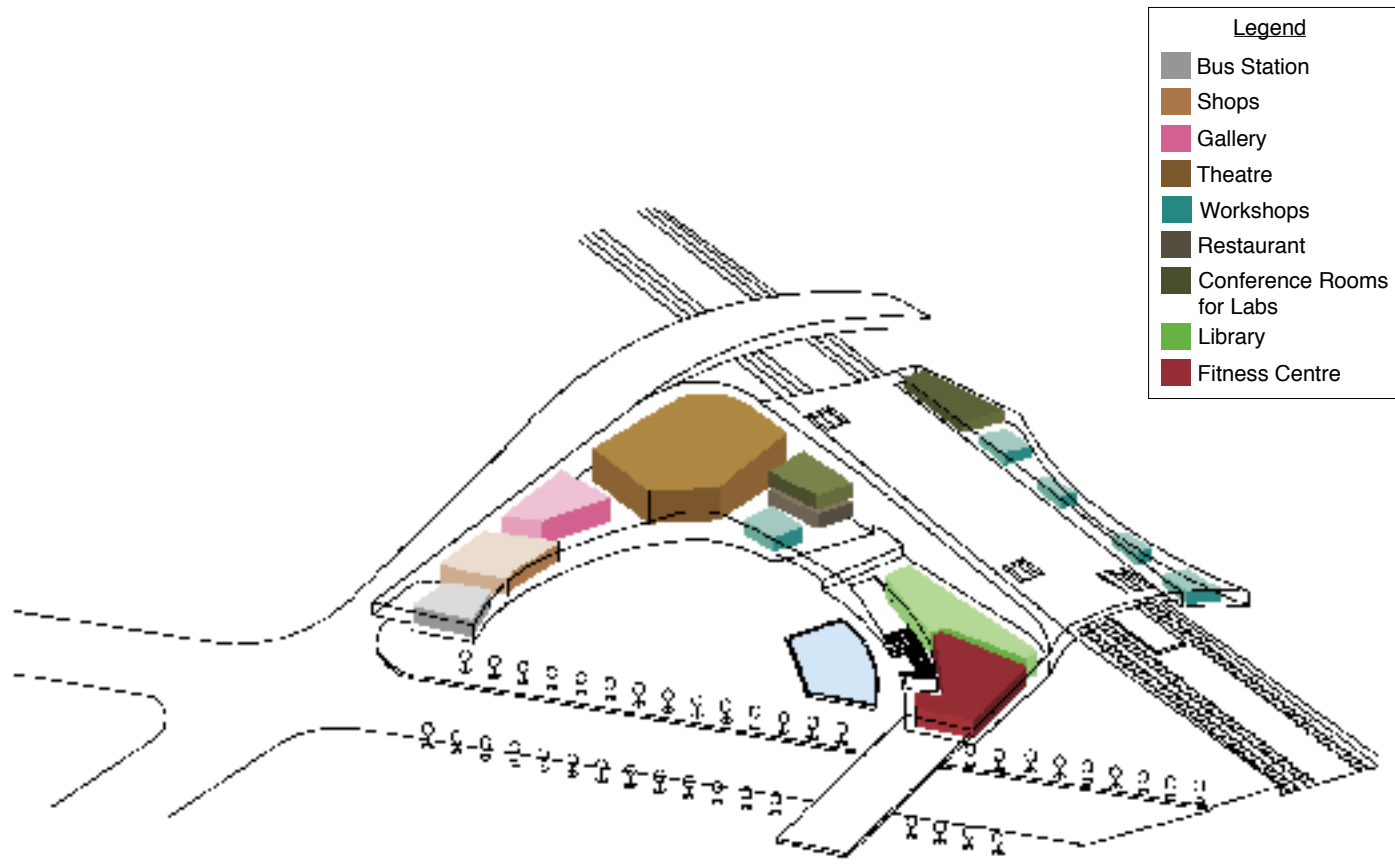
AGORA RESPONSIVE BUILDING



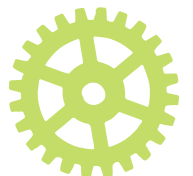


- Starting point of transformation
- Manipulate the flow of movement
- Public gathering space
- Green tech catalyst





USER PROFILE AND USER SCENARIO



USER PERSONA

PHASE NONE



Name: Ali
Age: 24
Gender: Male
Nationality: Indian
Marital Status: Single
Occupation: Student
Income: \$8,000/yr
Hobbies: Soccer

PHASE 1



Name: Ali
Age: 30
Gender: Male
Nationality: Indian
Marital Status: Single
Occupation: Engineer
Income: \$70,000/yr
Hobbies: Soccer/ biking

PHASE 2



Name: Ali
Age: 45
Gender: Male
Nationality: Indian
Marital Status: Married
Occupation: Head supervisor
for eco waste management
Income: \$100,000/yr
Hobbies: Soccer/biking



**NO PHASE:
2014**

ISSUES:

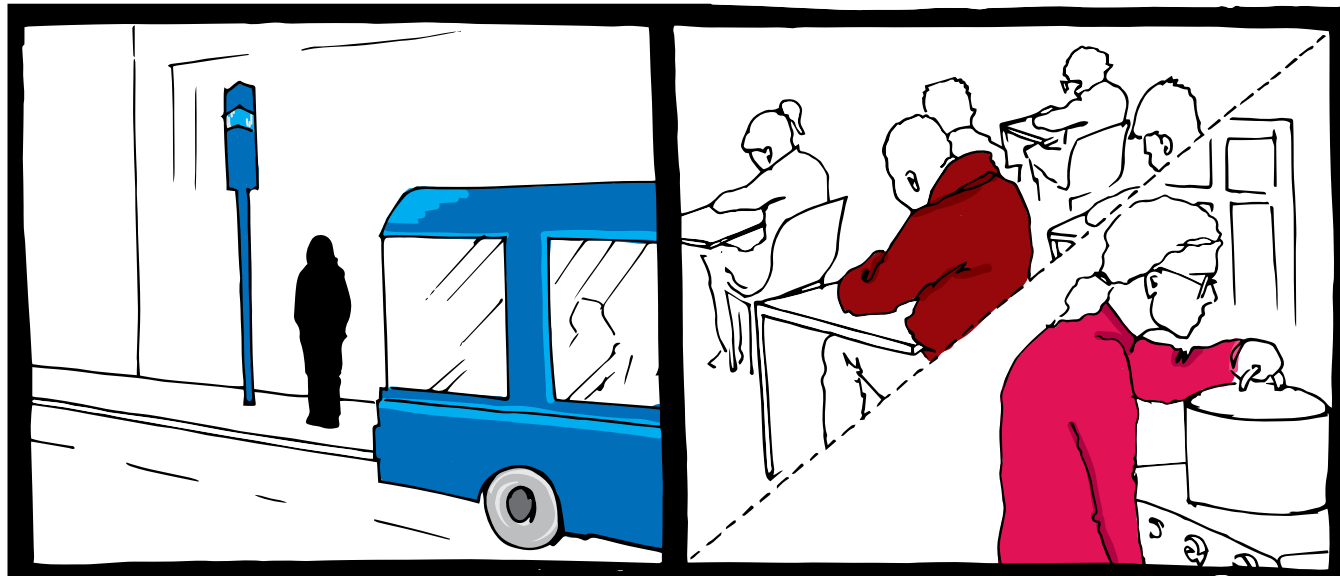
Car Dependency

Lack of Social gather areas

Disconnection to surrounding
area

Large Industrial area surrounding
the main transport hub

Large CO2 emissions due to
highway/ car dependency/
industrial area/public transit
located all in one "core"



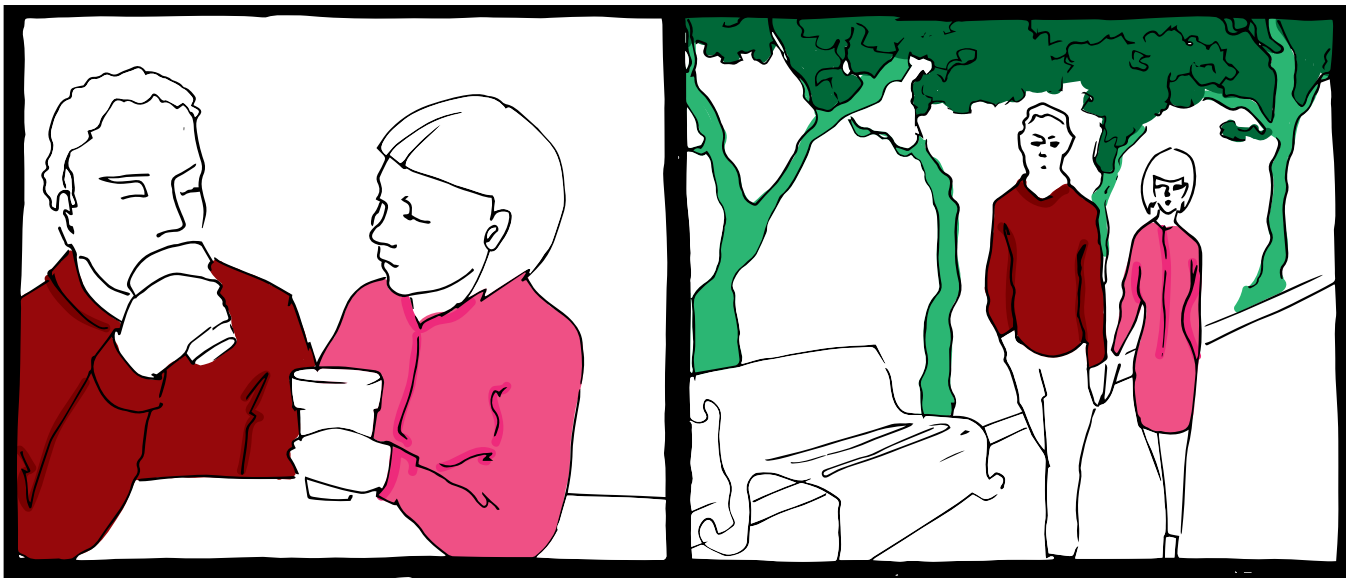
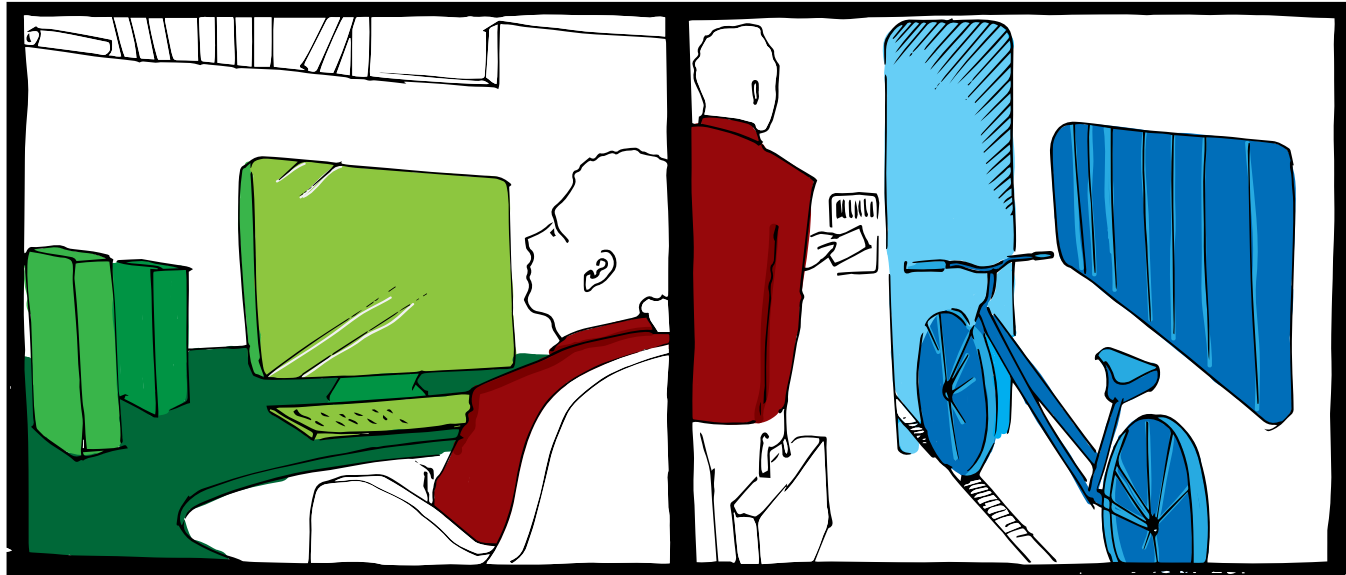
PHASE: 1
2020

New Actions
Evolve's Bramalea Go Station/
Green Hub is completed

New Green research facility
Creates new Green technology
based jobs

Innovated & Eco transportation
technologies like Giken
Underground bike parking helps
Promote both health and fitness &
green transportation

The first actions of Revitalizing
the "American Road" begins
bringing in more shops, cafes,
etc for local residences



PHASE: 2
2035

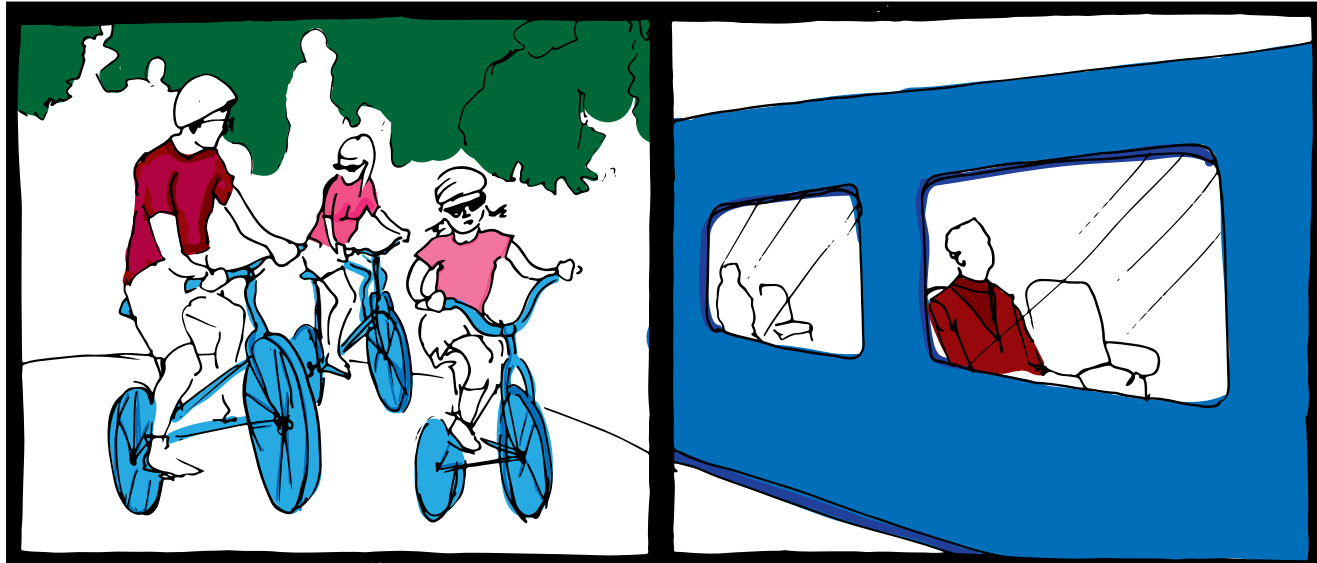
Future Vision

Evolve Project's Bramalea Go Station / Green hub has expanded into one of Canada's eco-friendly waste management facilities and has now put more money into investing in emerging green technologies especially algae fuel.

The existing structures & buildings within the area have begun to evolve by changing functions & integrating sustainable technologies within the building.

New lifestyle promotes: holistic living, more reliance of public transportation, emphasis on supporting local businesses, & a new view on "community"

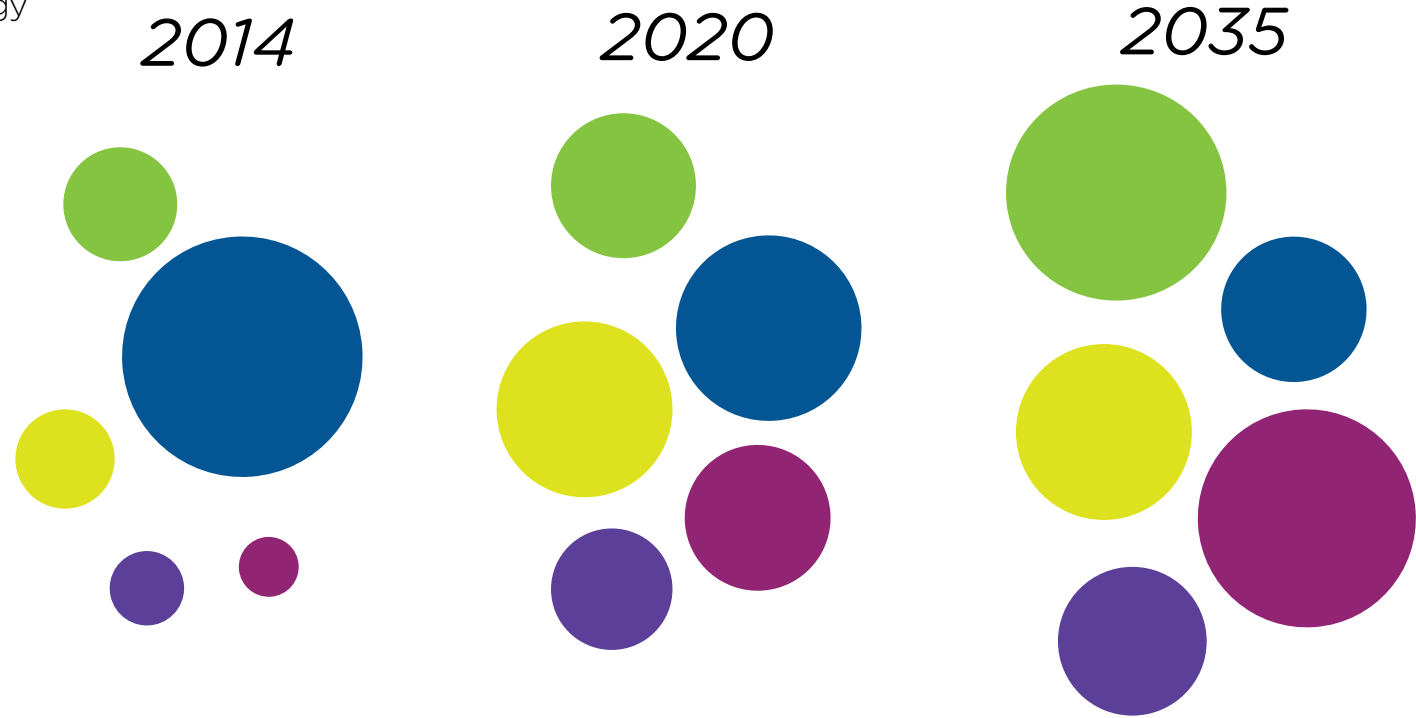
More green spaces appear through smart urban designing complementing this new lifestyle.



PROGRAM SCENARIOS

LEGEND

-  Clean energy & energy Production
-  Industrial
-  Residential
-  Mobility Hub
-  Public Space



NATURAL



BUILT



POLITICAL



ECONOMIC



SOCIAL



TECHNOLOGICAL



