

Trademark  
Pending

A new approach to transportation...

# Montclair, NJ

- 40,000 people + 20,000 MSU students
- 6 NJTransit train stations with mid-town direct (30 minutes to NYC) service
- New Land Use and Circulation Plan

# A new suburban challenge...

- Most NJ Transit train station parking lots are wait-listed.
- There is congestion and lack of street parking in “station towns.”
- Parking garages with capacity are located outside of a walkable distance to train stations.

# Transit - oriented development (TOD)

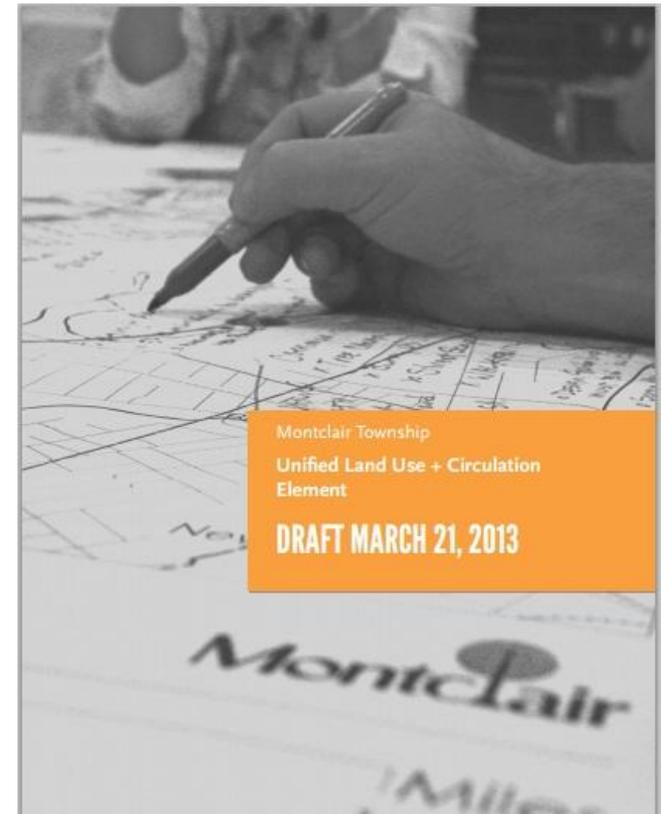
- Addresses transit needs for those who live within  $\frac{1}{4}$  mile of a train station.
- Does not resolve the parking issue.
- Does not reduce traffic congestion around train stations.
- Limits the amount of additional housing and commercial properties a municipality can provide.

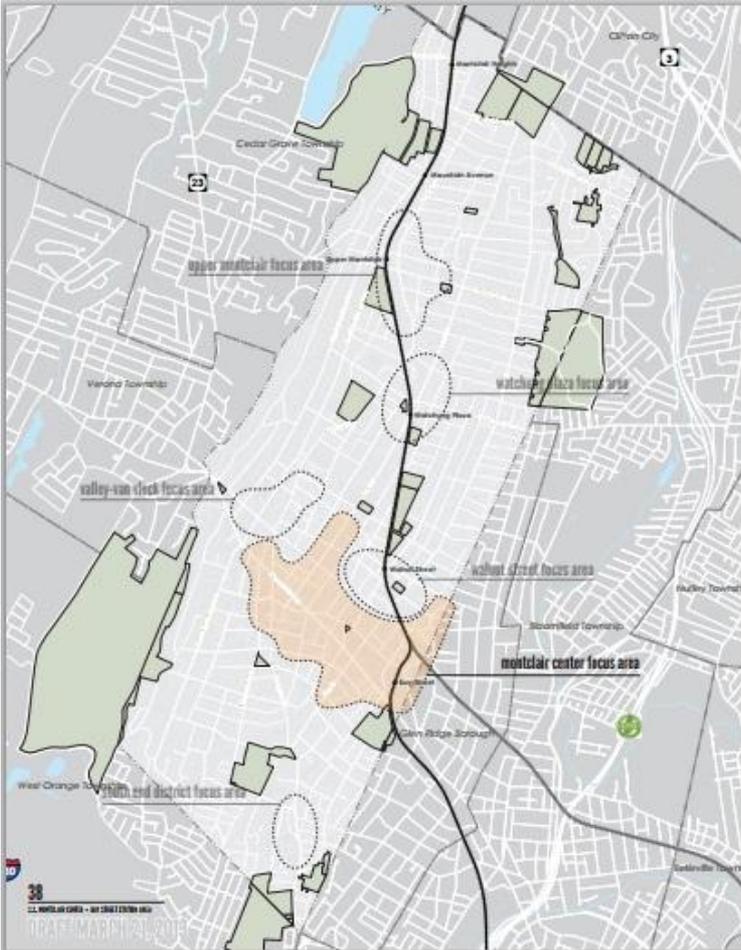
# Expand TOD with a choice of transportation options...

- Expand TOD beyond the  $\frac{1}{4}$  mile radius by implementing several alternative transportation options.
- Options would also be accessible to surrounding municipalities.
- Completes the first mile and last mile of a typical multi-modal commute.
- Encourages car-free/car-light lifestyle

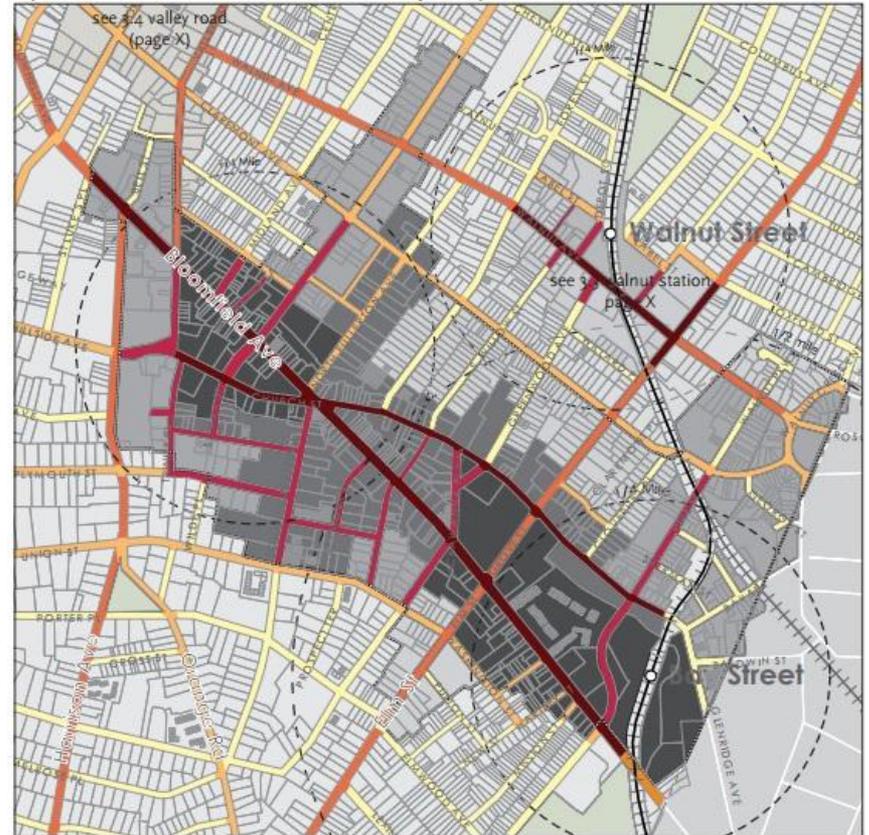
# Montclair

- Unified Land Use and Circulation Plan projects 3,500 new residents and 900,000 square feet of new commercial space.
- The Township envisions accommodating this growth through the combined use of several transportation options.
- These options will reduce vehicular traffic to and from train stations and make growth more viable and sustainable.
- NJ Transit has 162 train stations; this program will serve as an exemplar for other station towns.





Map of Montclair



Detail of the Bloomfield Ave corridor and the Walnut St and Bay St station TOD areas.

# Transportation platform...

- **Bikeshare**
  - Safe, accessible, easy to use, faster than walking.
- **Flexible-demand, low emission shuttles**
  - Frequent trips; route adjusts based on current demand.
- **Solar-powered car share**
- **Weekend getaway car**
- **Bicycling road infrastructure**
  - Bike lanes, signage, routing provide safe access on less traveled roads.
- **Bike depots at train stations**
  - Enclosed, secure storage for commuters who travel a distance by bicycle to the train station.
- **Superstop (name TM pending)**
  - Multi-modal transit stop

# Bike Depots at NJ Transit stations



Bay St Station:

- \$35k project
- Sustainable Jersey and Partners for Health grants
- Saris and local business sponsorships



# On-line trip-planner/ reservation system

- Easy access to platform through
  - Google
  - iPhone/Smartphone
  - Apps
  - Website
- Integrated with all program transportation modes

# Project created by



- **New Jersey Bike + Walk Coalition**



- **The Pinnacle Companies LLC**



- **Montclair Township**