

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)

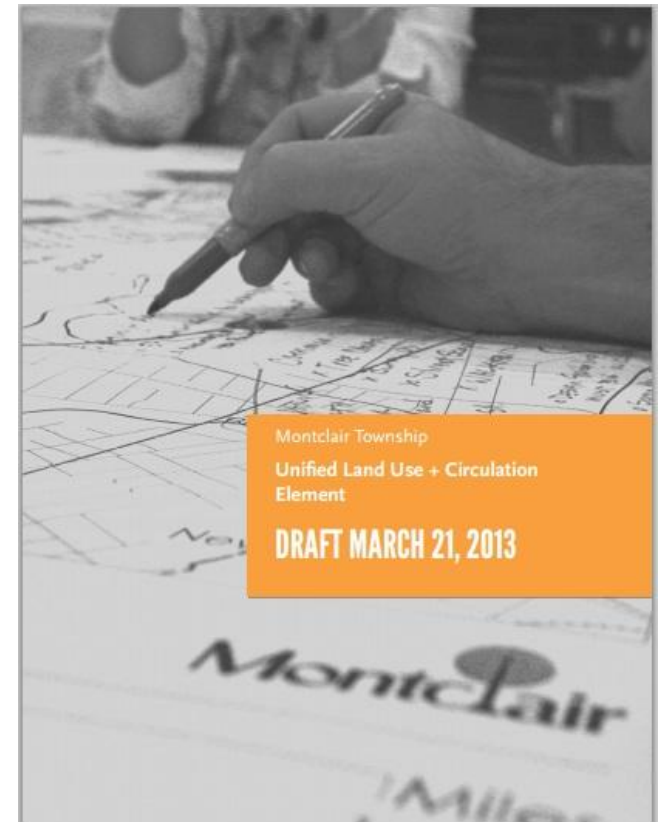
- Addresses transit needs for those who live within $\frac{1}{4}$ mile of a train station.
- Does not resolve the parking issue.
- Does not reduce traffic congestion around train stations.
- Limits the amount of additional housing and commercial properties a municipality can provide.

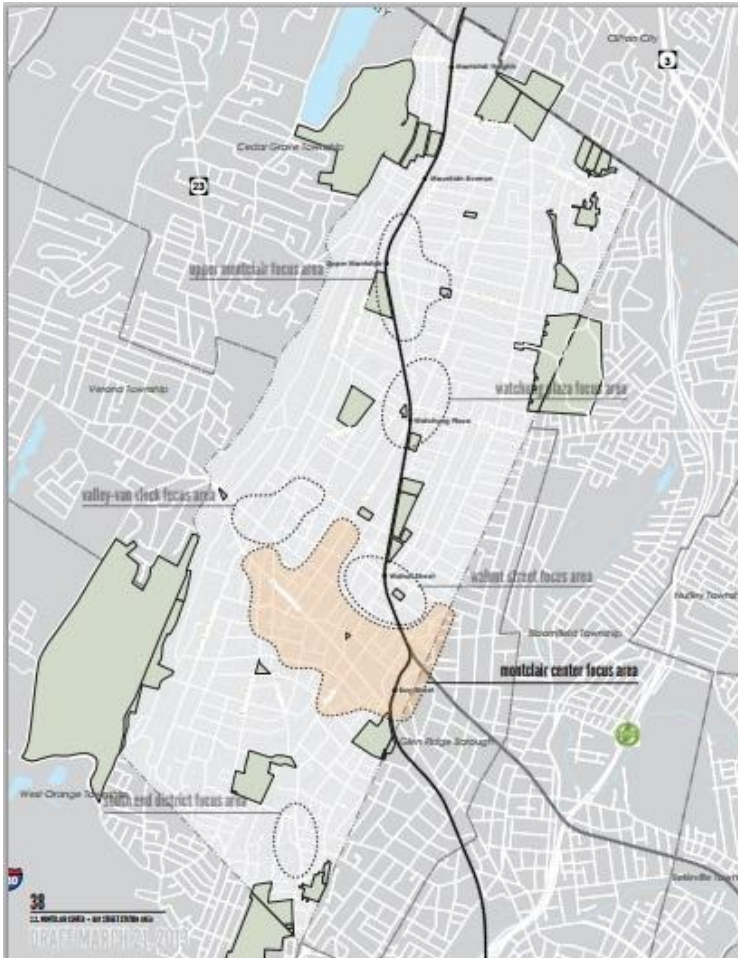
Expand TOD with a choice of transportation options...

- 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



Bringing the Power of Cycling to Life.



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**