Public Meeting

December 1st, 2011

Study Goals

- Identify, update, and publicly validate bus and paratransit needs
  - Determine where bus service is most needed
  - Identify and recommend performance measures
- Develop recommended Service, Capital, Financial, Implementation, and Evaluation plans
  - Evaluate different bus service options
  - Identify and recommend evaluation criteria for prioritizing service Improvements
- Keep the public informed and involved

Community Profile

Ulster County Transit System Coordination & Development Plan

Ulster County Transit

Transit
- UCAT Bus Routes
- Citibus Routes
- Trailways Routes

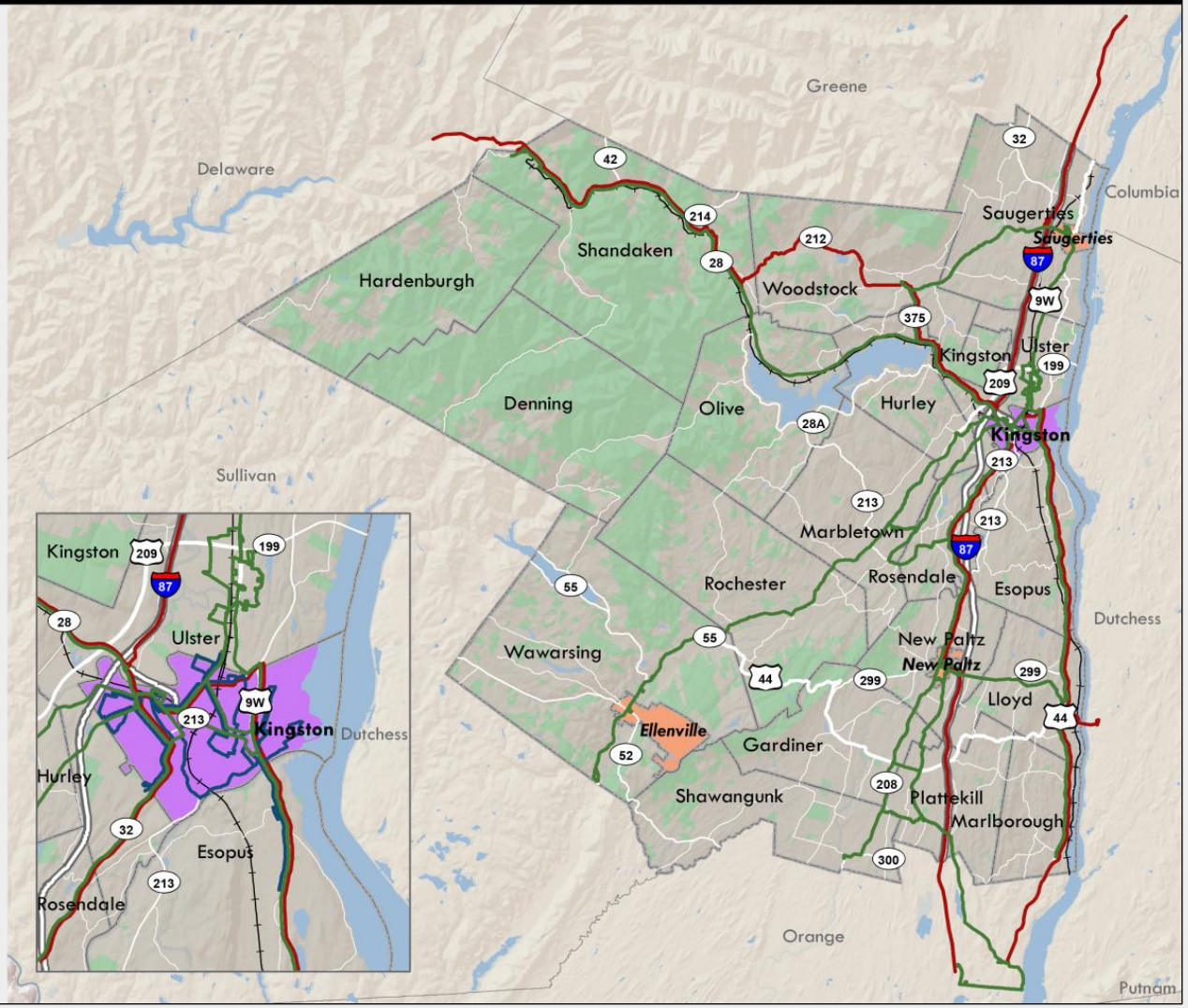
Major Roads
- Interstate
- US Highway
- State Highway

Municipalities
- Town
- City
- Village
- County

- Railroad
- Parks & Preserves

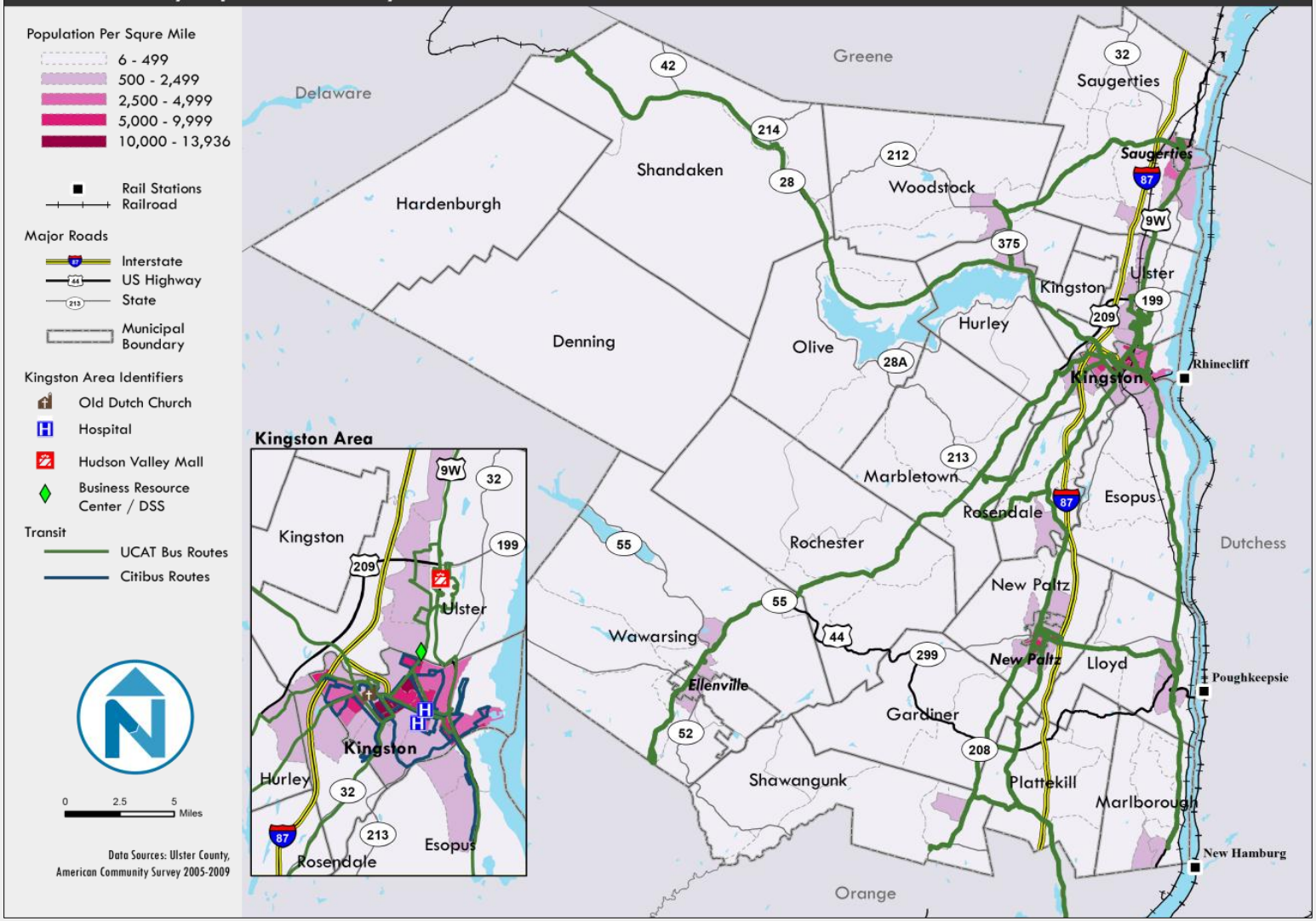
0 2.5 5 Miles

Data Sources: Ulster County, NYC GIS Clearninghouse



Ulster County Transit System Coordination & Development Plan

Ulster County Population Density 2005-2009



Transit Market	Universe	2000	% of Universe	Universe	2005-2009	% of Universe	% Points Difference
Older Adults							
Ulster County	177,749	23,677	13.3%	181,510	25,086	13.8%	0.5%
New York State	18,976,457	2,450,697	12.9%	19,423,896	2,560,705	13.2%	0.3%
Persons with Low Income							
Ulster County	169,367	32,821	19.4%	173,860	32,368	18.6%	-0.8%
New York State	18,449,899	4,178,786	22.6%	18,892,662	4,144,877	21.9%	-0.7%
Households without a Vehicle							
Ulster County	67,499	5,706	8.5%	69,867	4,927	7.1%	-1.4%
New York State	7,056,860	2,092,756	29.7%	7,137,013	2,017,735	28.3%	-1.4%
Persons with Disabilities							
Ulster County	162,681	30,697	18.9%		NA		NA
New York State	17,464,264	3,606,147	20.6%	19,264,374	2,125,370	11.0%	-9.6%

Ulster County Transit System Coordination & Development Plan

Ulster County Needs Index

Needs Score

Needs Index
- 1 - 5
- 6 - 10
- 11 - 12
- 13 - 15
- 16 - 20

Low → High

- Rail Stations
- Railroad

Major Roads
- Interstate
- US Highway
- State
- Municipalities
- Block Groups

Kingston Area Identifiers
- Old Dutch Church
- Hospital
- Hudson Valley Mall
- Business Resource Center/DSS

Transit
- UCAT
- Citibus

0 2.5 5 Miles

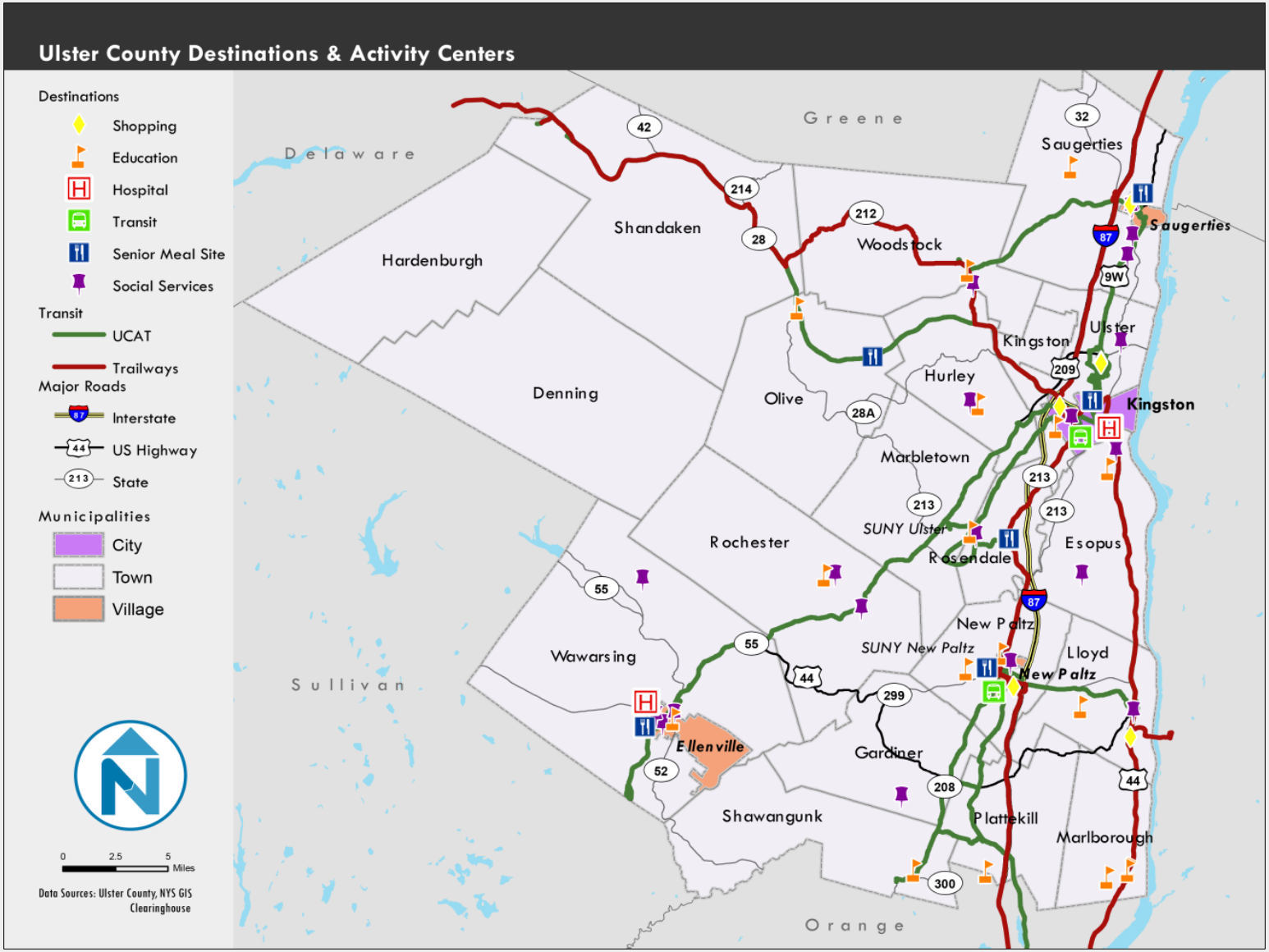
Data Sources: Ulster County, American Community Survey 2005-2009 Estimate, Census 2000

Kingston Area

Delaware
Greene
Sullivan
Orange
Hardenburgh
Shandaken
Denning
Olive
Woodstock
Hurley
Kingston
Ulster
Saugerties
Rhinecliff
Marbletown
Rosendale
Esopus
Rochester
Wawarsing
Ellenville
New Paltz
Lloyd
Gardiner
Shawangunk
Plattekill
Marlborough
New Hamburg
Poughkeepsie
42
214
28
212
375
9W
32
199
209
28A
213
55
44
87
299
52
208
300

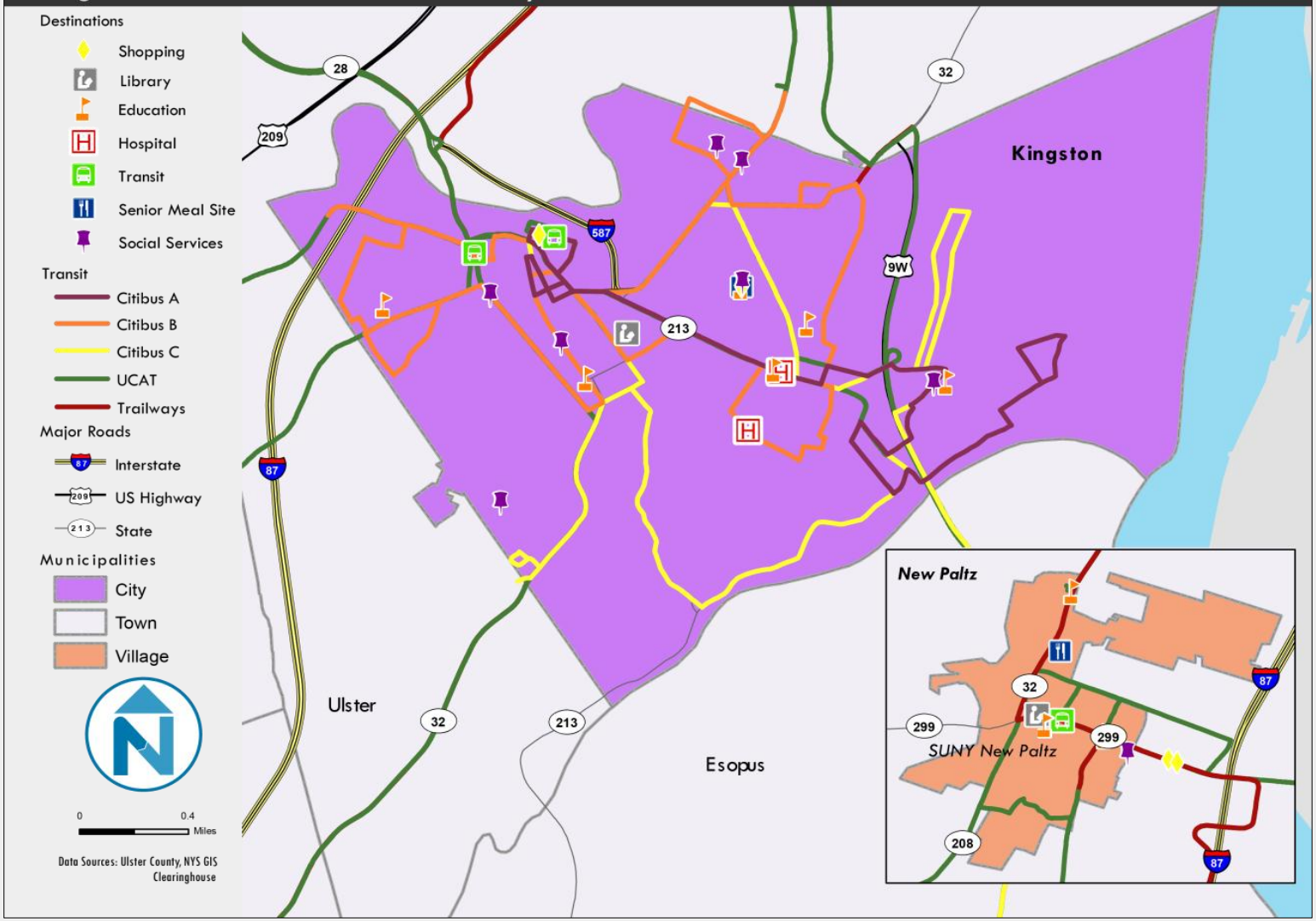
Ulster County Transit System Coordination & Development Plan

Ulster County Destinations & Activity Centers



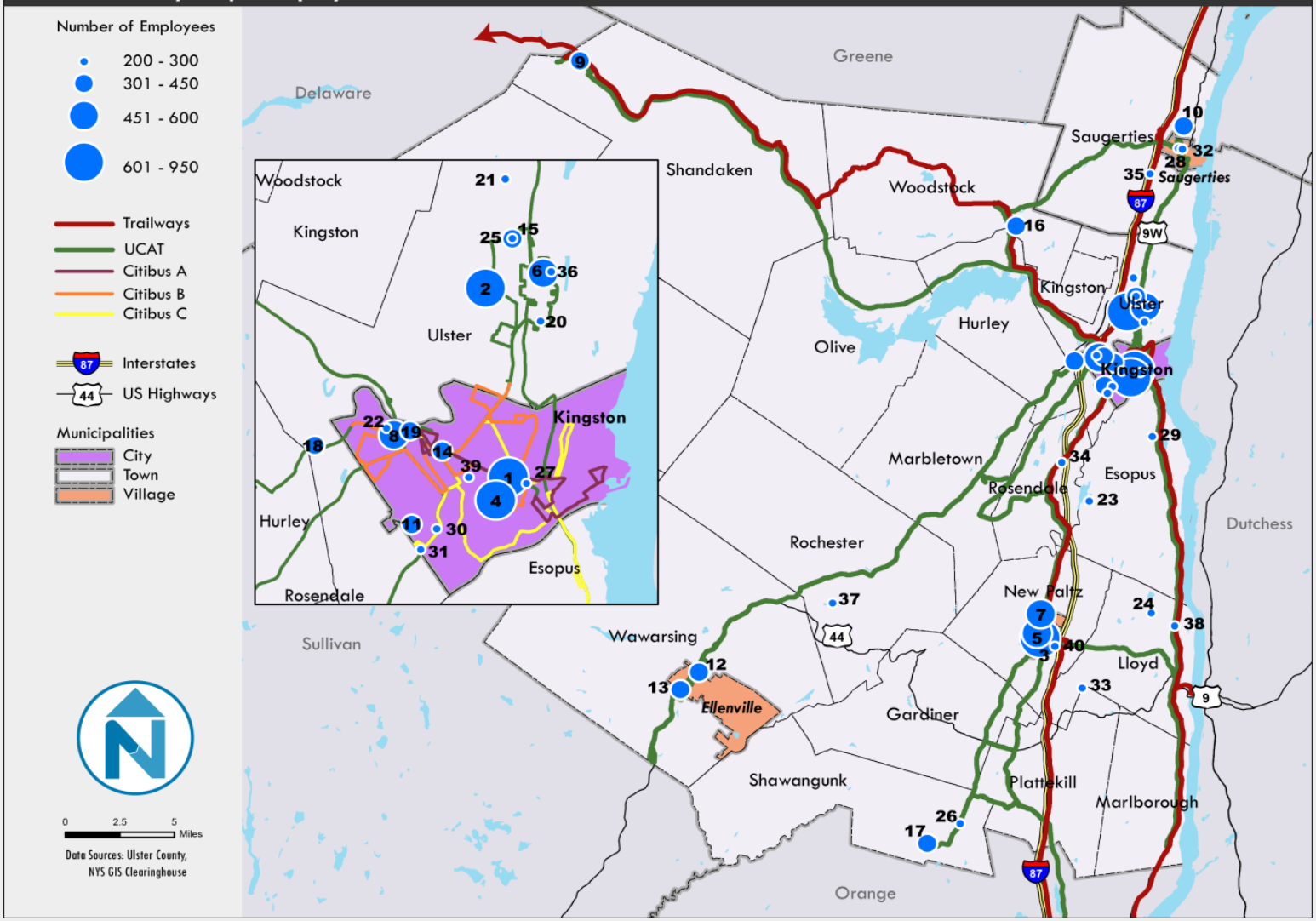
Ulster County Transit System Coordination & Development Plan

Kingston & New Paltz Destinations & Activity Centers



Ulster County Transit System Coordination & Development Plan

Ulster County Major Employers



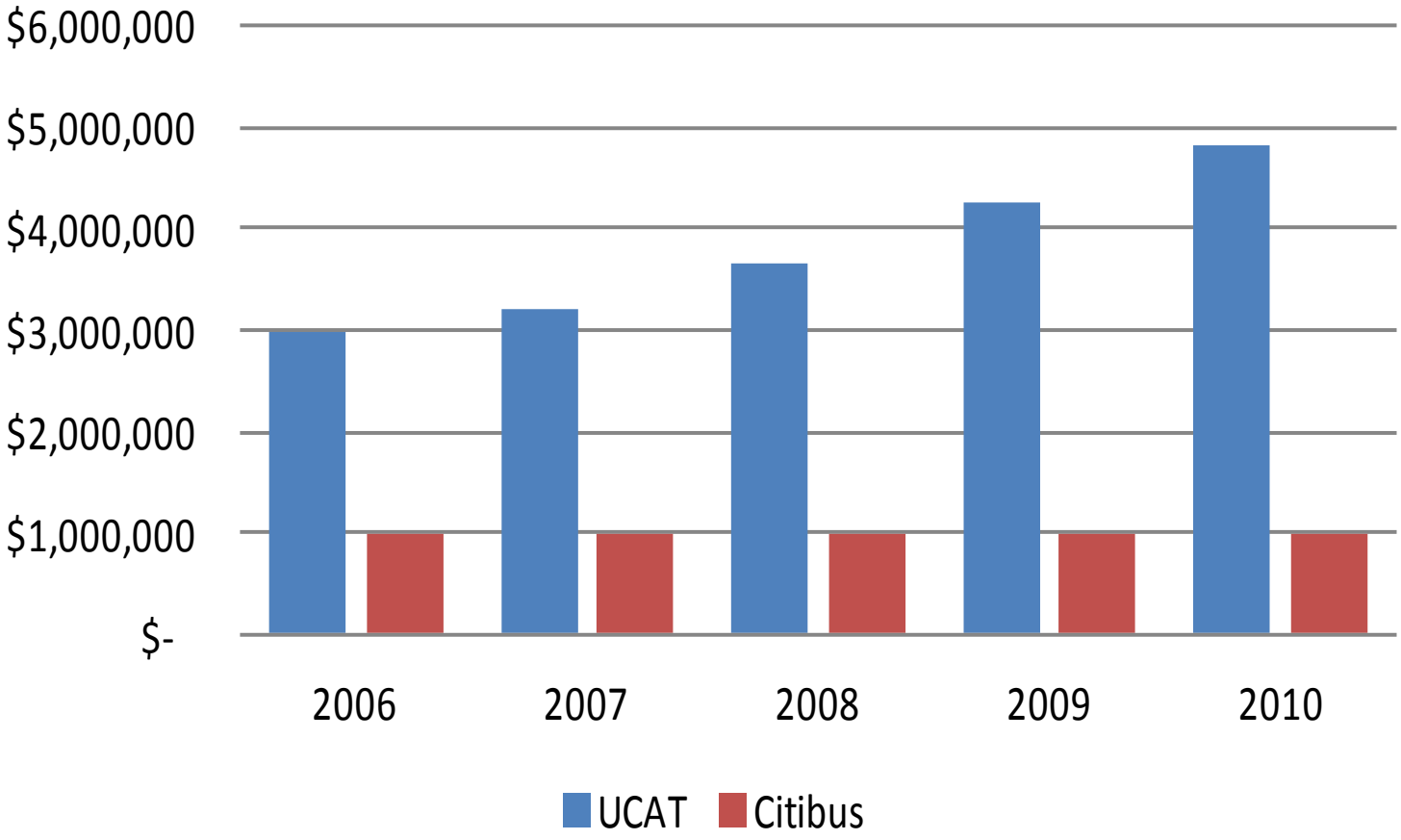
Map Label	Name	Town	# Employees	Sector
1	Kingston Hospital	Kingston	950	Health Services
2	Metropolitan Life Insurance Co Inc	Kingston	800	Financial Insurance Real Estate
3	SUNY New Paltz	New Paltz	800	Educational Services
4	Benedictine Hospital Physical Therapy	Kingston	750	Health Services
5	The Mohonk Mountain House	New Paltz	600	Hotels Lodging
6	Wal Mart Supercenter	Kingston	550	Retail
7	County Of Ulster	New Paltz	550	Government
8	Kingston Hospital The	Kingston	503	Health Services
9	NY Dept Environmental Conservation	Highmount	440	Government
10	Saugerties Physical and Occupational Therapy	Saugerties	436	Health Services

Service Overview

Route Number	Route Name	Begin	End	Daily Trips	Regular Frequency (Y/N)	Peak Headway	Max Headway
UCAT							
LINK	Ulster Poughkeepsie Link	5:03 AM	12:09 AM	42	N	10m	2h 5m
E	SUNY Ulster - Ellenville	5:37 AM	10:05 AM	14	N	60m	3h 30m
E1	Ellenville - Spring Glen	9:10 AM	5:10 PM	4	N/A	7h40m	7h40m
F	Woodstock - Saugerties	10:50 AM	2:55 PM	4	N/A	4h5m	4h5m
G	Kingston - Marlboro	6:30 AM	6:45 PM	4	N/A	10h5m	10h5m
H	New Paltz - Highland	9:15 AM	3:15 PM	6	N	1h30m	3h30m
K	Kingston - Ulster Mall Area	5:20 AM	10:10 PM	30	Y	45m	1h45m
M	Ulster Mall Area	7:00 AM	9:22 PM	22	Y	30m	1h30m
N	SUNY Ulster/Rosendale	8:10 AM	4:30 PM	8	N	1h20m	3h30m
Loop	New Paltz Loop	7:30 AM	10:00 PM	23	Y	30m	1h
R	Kingston/New Paltz	5:00 AM	10:15 PM	22	N	10m	3h30m
S	Ulster Mall/Saugerties	5:50 AM	9:45 PM	28	Y	45m	2h
U	Kingston - SUNY Ulster	5:05 AM	10:30 PM	20	N	1h10m	3h15m
W	New Paltz/Wallkill/Plattekill	6:45 AM	6:40 PM	4	N/A	10h50m	11h
X	New Paltz/Newburgh	5:25 AM	8:30 PM	10	N	2h	5h30m
Z	Kingston/Woodstock/Pine Hill/Belleayre	4:55 AM	8:10 PM	14	N	1h5m	3h30m
CitiBus							
A	A	6:30 AM	7:20 PM	11	Y	1h	2h
B	B	6:30 AM	7:15 PM	11	Y	50m	2h
C	C	6:25 AM	7:15 PM	11	Y	1h	2h

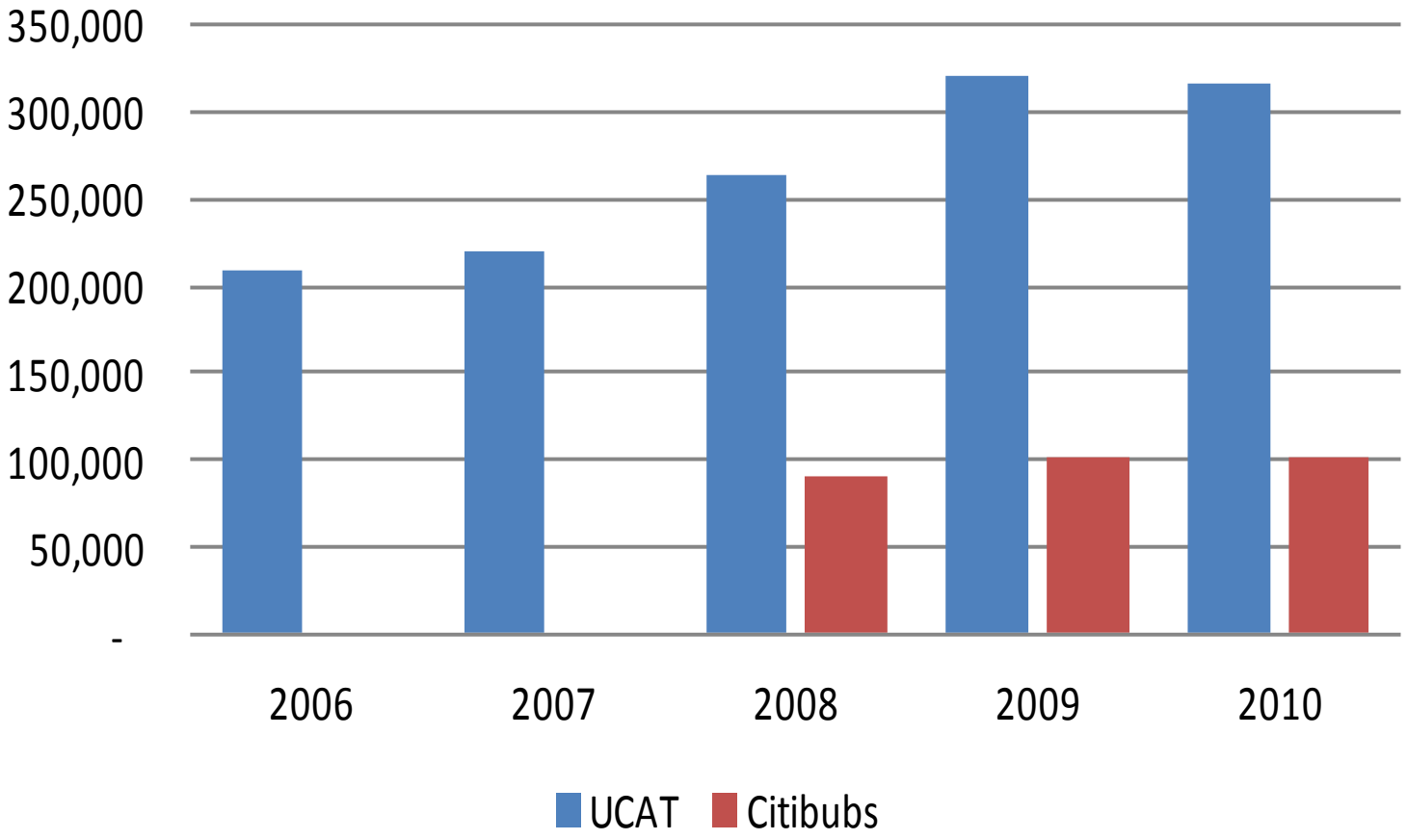
Annual Operating Expensess

(Source: NTD and Citibus Staff)

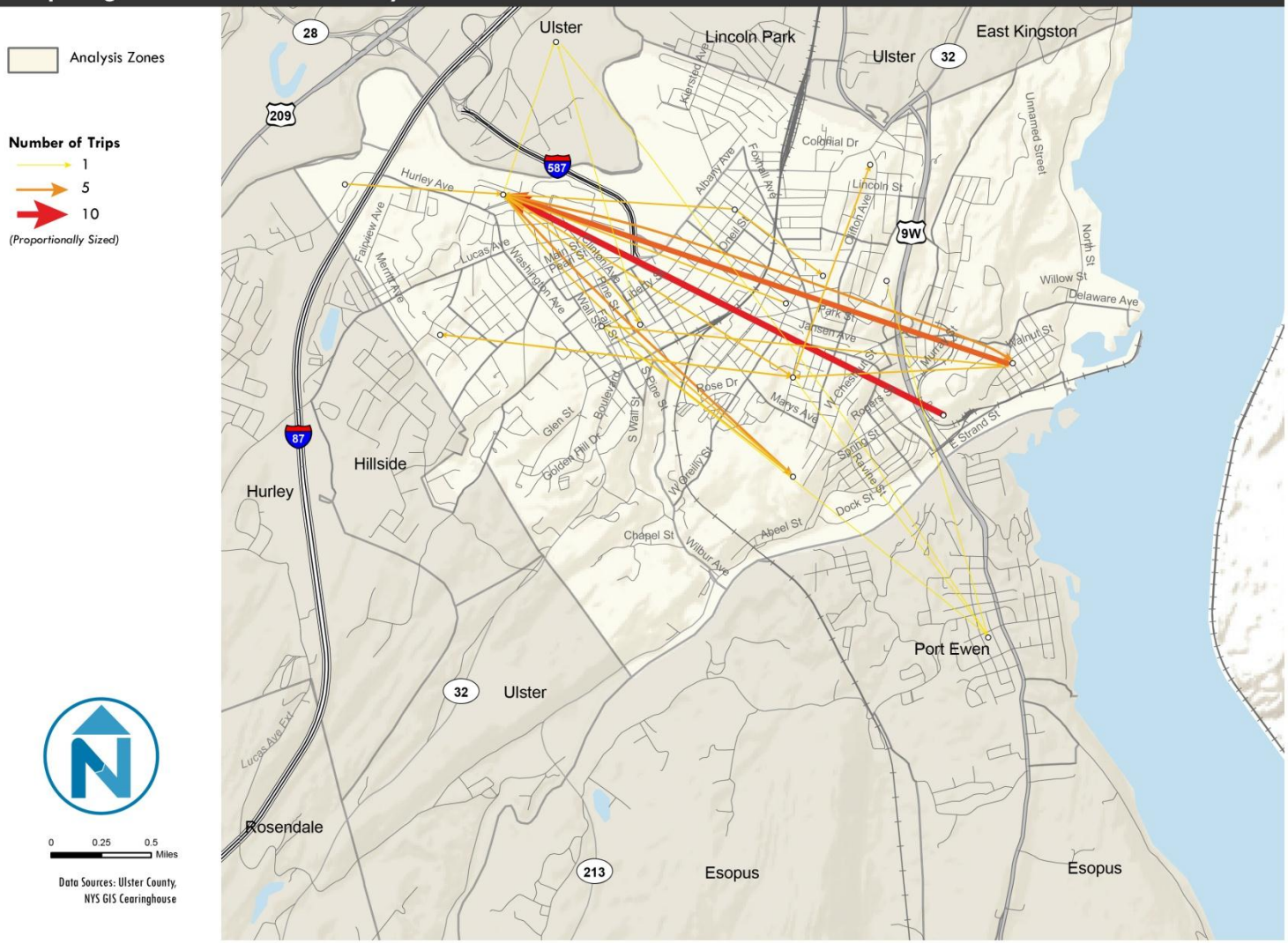


Annual Unlinked Passenger Trips

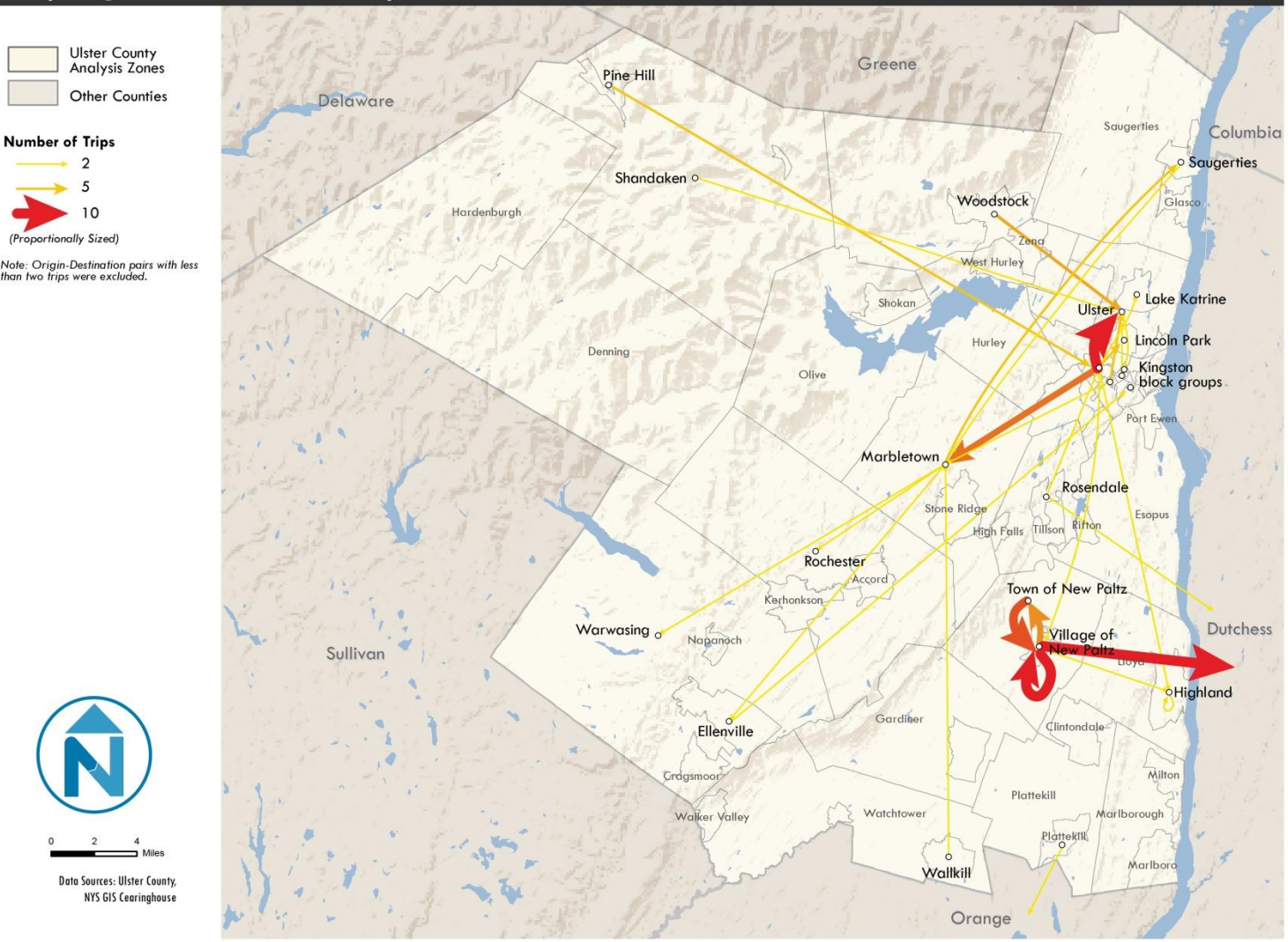
(Source: NTD and STOA)



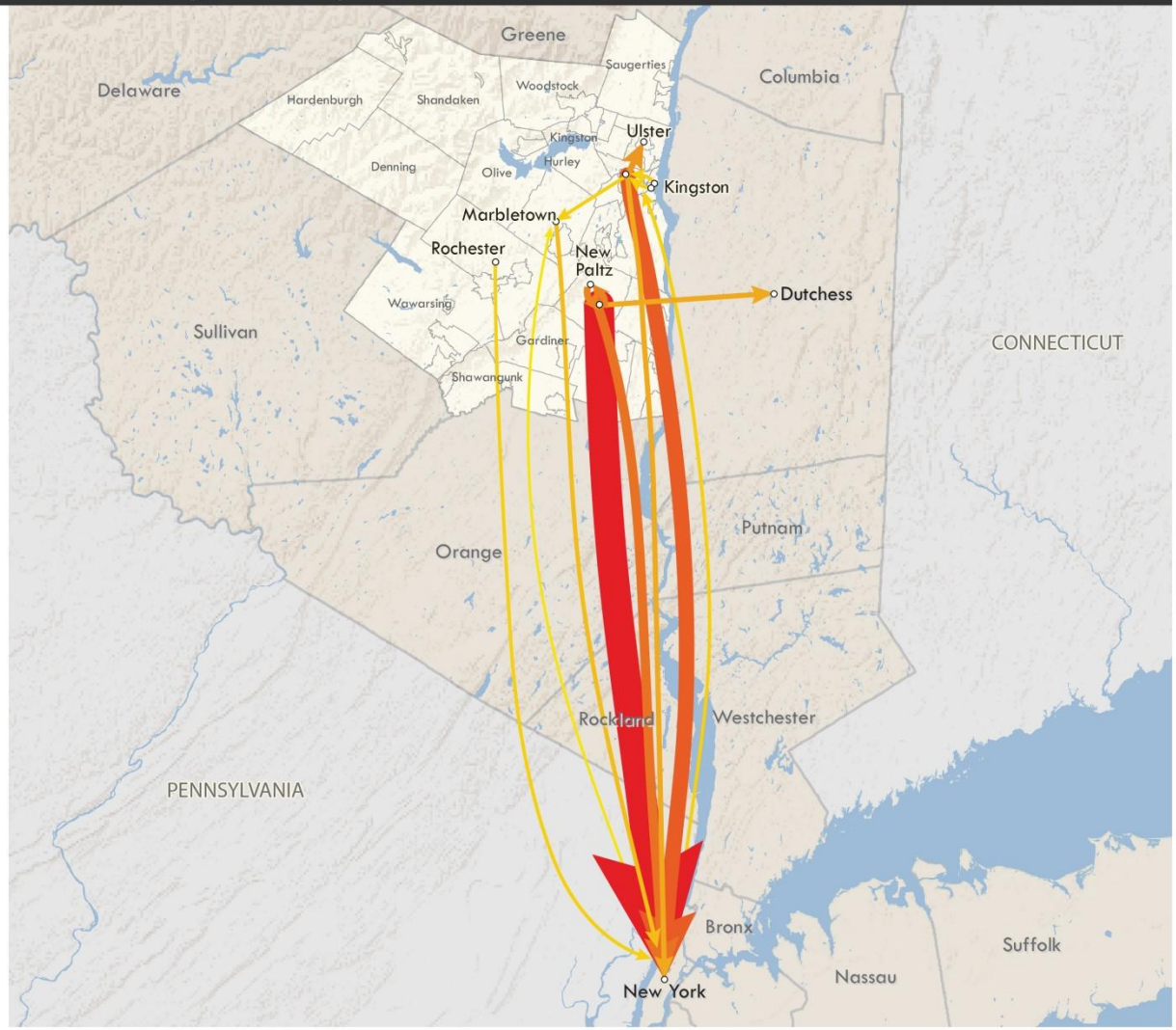
Trip Origins and Destination Analysis - Citibus



Trip Origins and Destination Analysis - UCAT

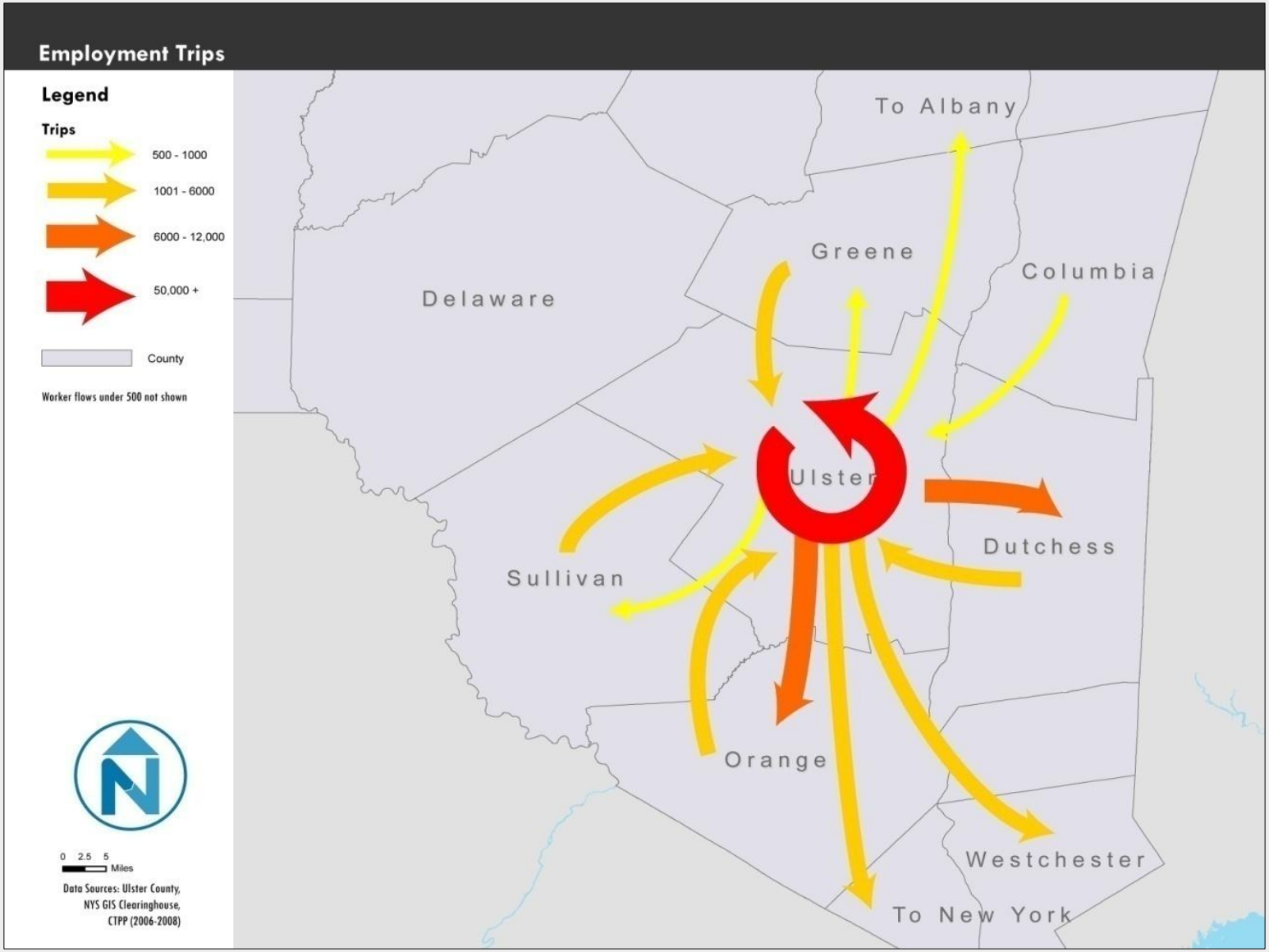


Trip Origins and Destination Analysis - All Trips

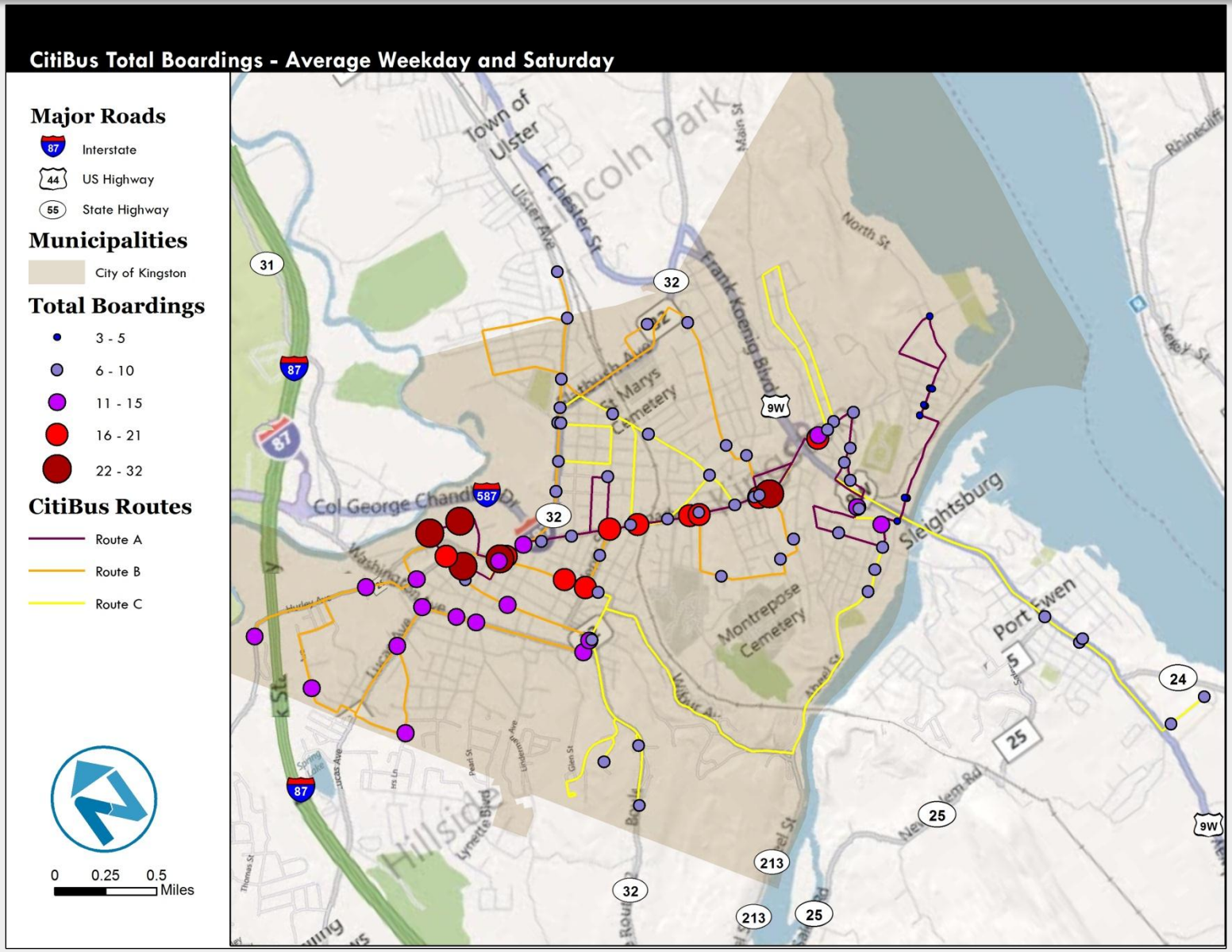


Ulster County Transit System Coordination & Development Plan

Employment Trips



CitiBus Total Boardings - Average Weekday and Saturday



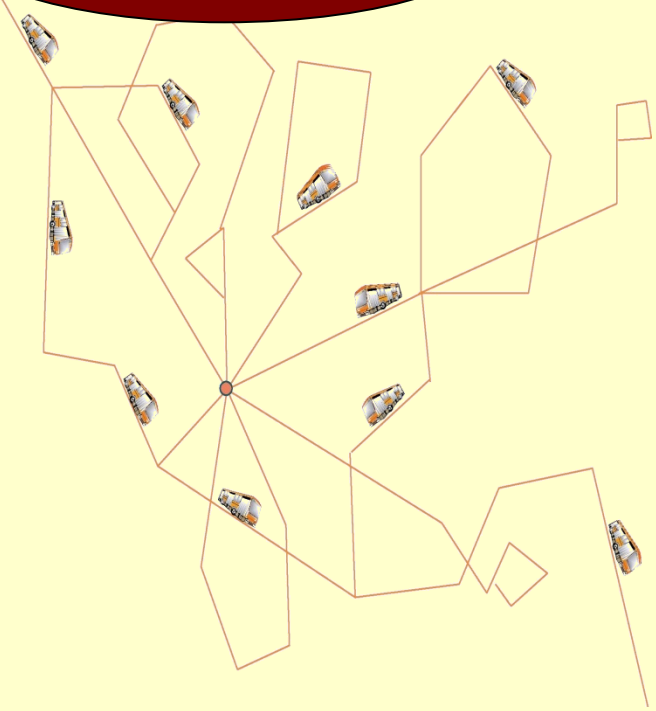
Input

Questions

- Are there things that UCAT and/or Citibus are doing well?
- Are there opportunities for UCAT and/or Citibus to improve?
- How well connected are the UCAT and Citibus services? Is it easy to transfer from one service to another?
- What are the external forces that influence transit use in Ulster County (congestion, geography, weather, economy, etc…)?
- Are there examples of other transit agencies or cities that get transit right that could serve as a model for UCAT and Citibus?

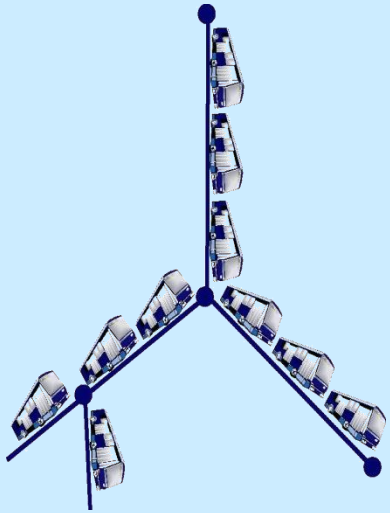
Ulster County Transit System
Coordination & Development Plan

Coverage
Dispersed Service



SLOWER / LESS FREQUENT SERVICE…
But really important for the people who use it.

Productivity
Focused Service



FASTER / MORE FREQUENT SERVICE…
But less direct access to many places.