

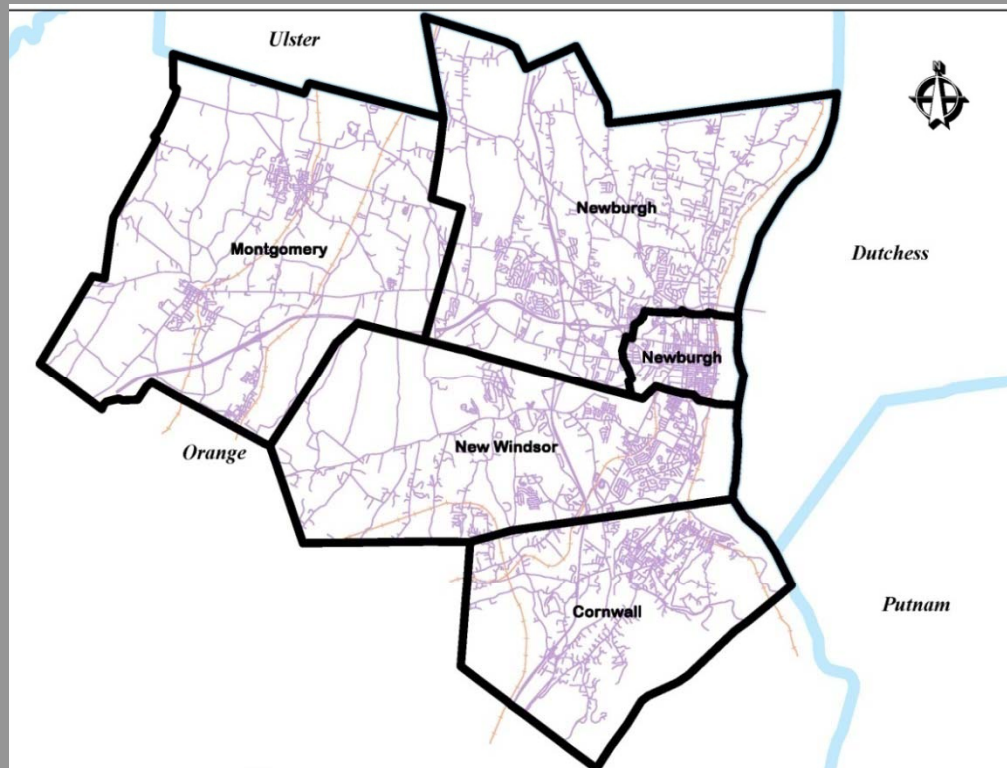


Short-Term Transit Improvements





Study Area



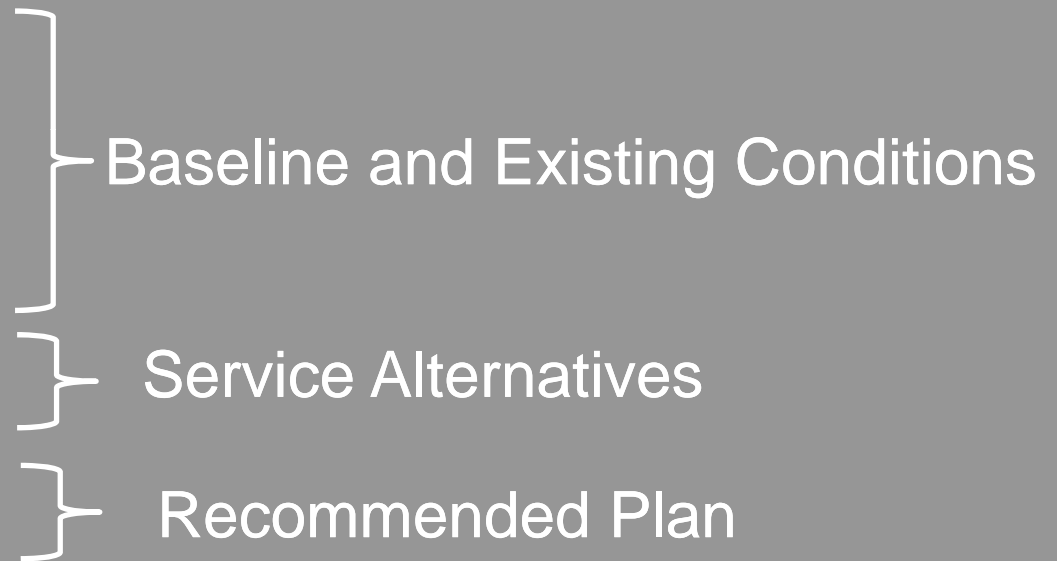
- City of Newburgh
- Towns
 - Cornwall
 - Montgomery
 - Newburgh
 - New Windsor
- Villages
 - Cornwall-on-Hudson
 - Maybrook
 - Montgomery
 - Walden



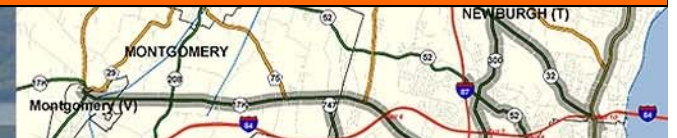


Study Process

- Baseline Conditions
- Market Research
- Analysis of System
- Alternatives
- Recommended Plan



Reports





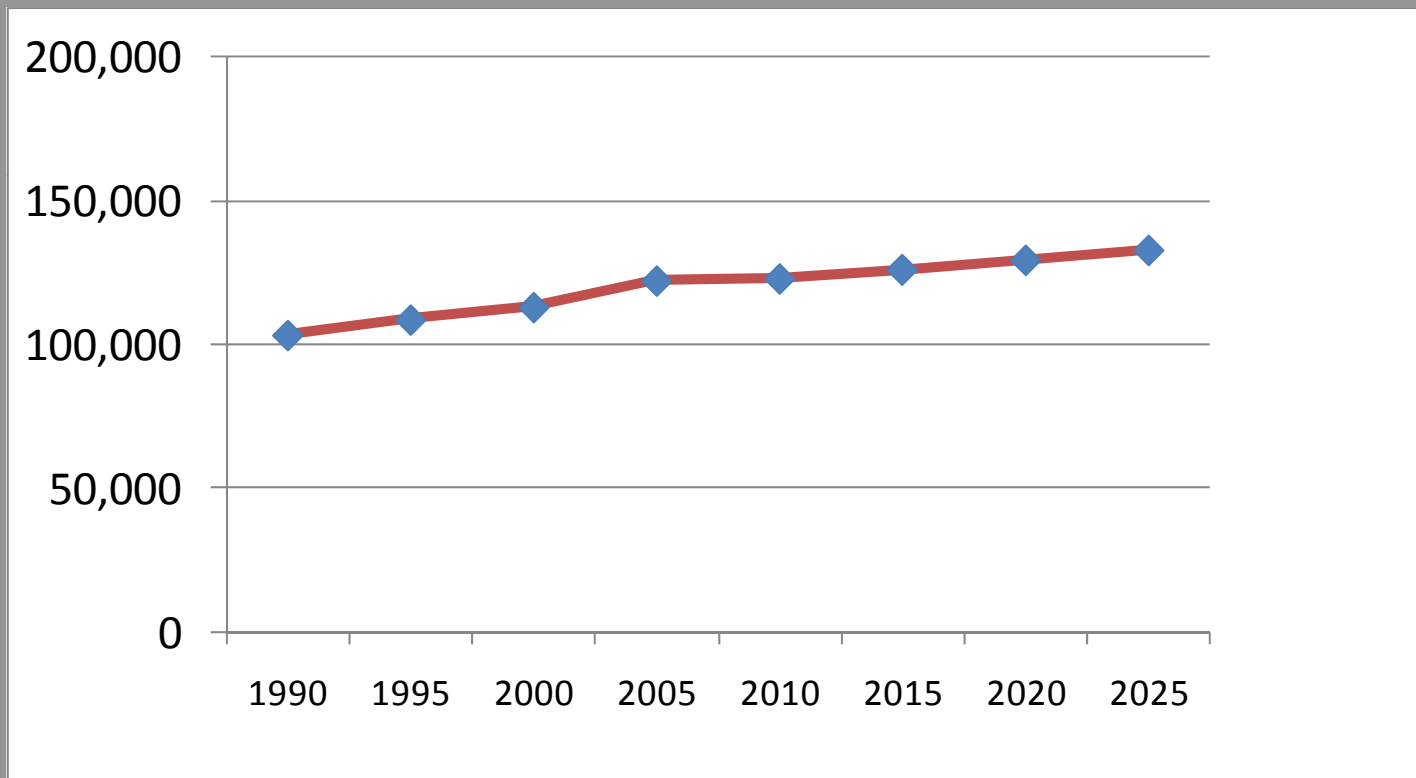
Population Trends

<u>Location</u>	<u>2000</u>	<u>2010</u>	<u>2015</u>
Town of Cornwall	12,300	12,900	13,000
Town of Montgomery	20,900	24,800	25,900
City of Newburgh	28,300	28,200	28,300
Town of Newburgh	27,600	31,600	33,000
Town of New Windsor	22,900	25,300	25,700
<i>Study Area</i>	<i>112,000</i>	<i>122,800</i>	<i>125,900</i>
Orange County	341,400	387,600	408,500



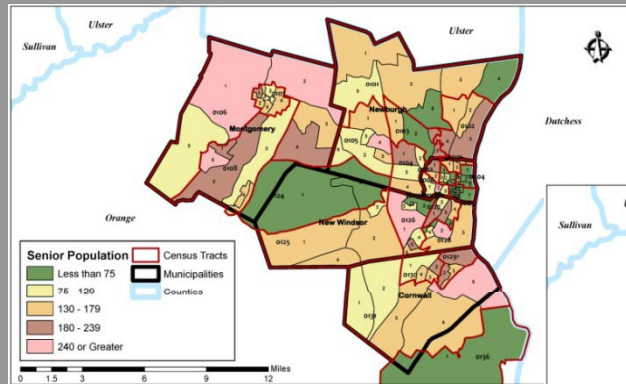


Study Area Population

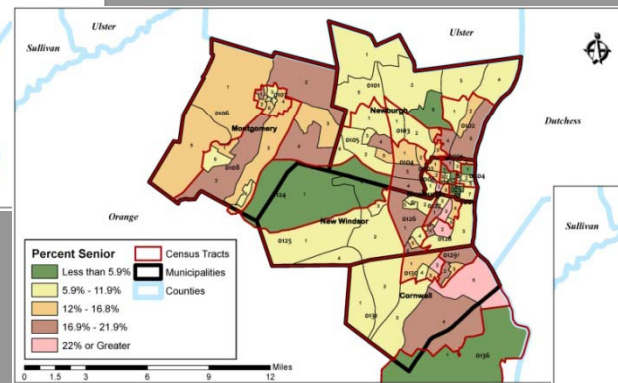




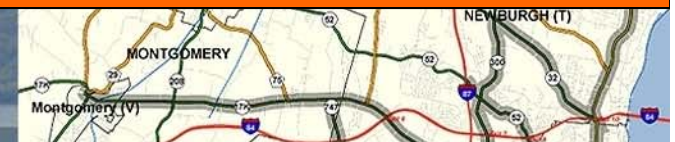
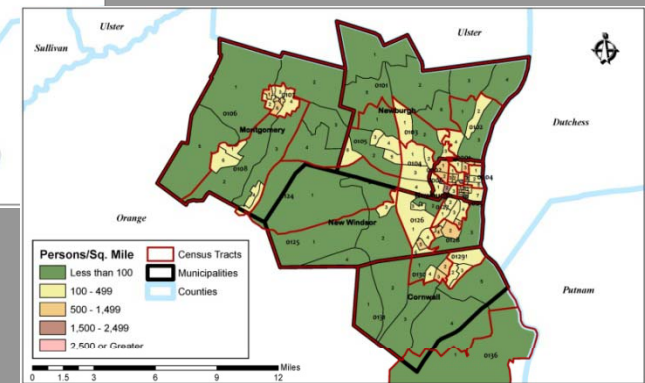
Senior Citizens Persons



Percent



Density





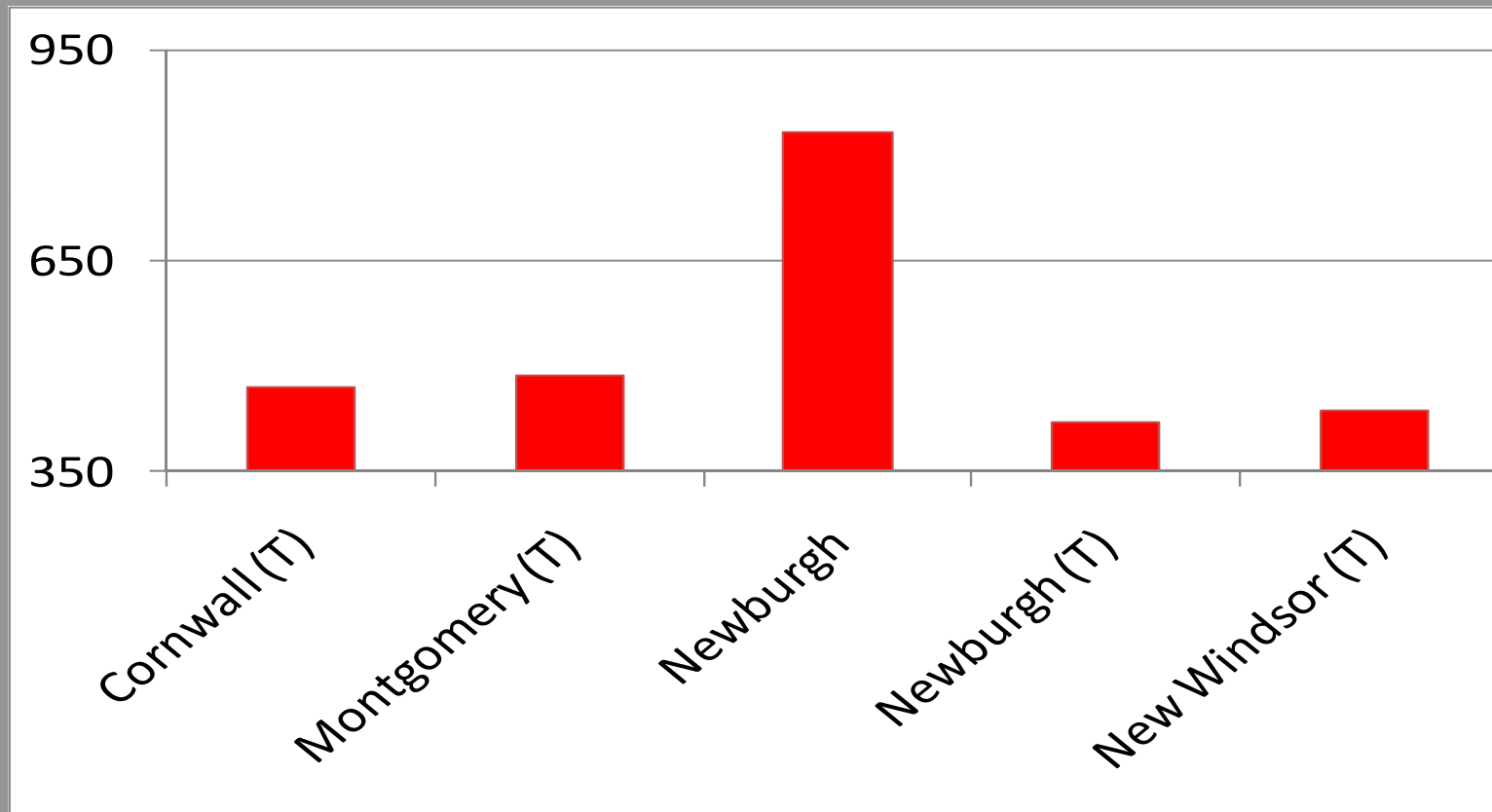
Measures of Need

- Senior Citizens
- Youth
- Disabled
- Median Household Income
- At/Below Poverty
- Zero Car Households





Transit Needs Score





Work Mode Split

<u>Location</u>	<u>Auto</u>	<u>Bus</u>	<u>Rail</u>	<u>Taxi</u>	<u>Other</u>	<u>Total</u>
Town of Cornwall	5,343	60	140	2	160	5,705
Town of Montgomery	9,067	59	192	6	310	9,634
City of Newburgh	8,241	237	159	418	1,019	10,074
Town of Newburgh	12,738	56	303	43	112	13,252
Town of New Windsor	10,104	158	214	57	259	10,792
Study Area	45,493	570	1,008	526	1,860	49,457
Orange County	133,644	3,300	2,875	1,028	7,557	148,404





Existing Transit System

- Newburgh Local
 - Northside and Southside Routes
- Newburgh-Beacon Commuter Shuttle
 - Metro North-Newburgh-17K P&R and SWF
- Shortline (Coach USA)
 - Mainline (Montgomery)
 - Inter-County (Poughkeepsie, PABT, etc.)





Existing Transit System (Continued)

- Adirondack Trailways (9W and 17K P&R)
- Ulster County Area Transit (UCAT)
 - New Paltz-Newburgh-17K P&R
- MTA – Metro North
 - Port Jervis (Salisbury Mills-Cornwall)
 - Hudson Line (Beacon)
- DSS Shuttles (Medicaid)
- JARC Service





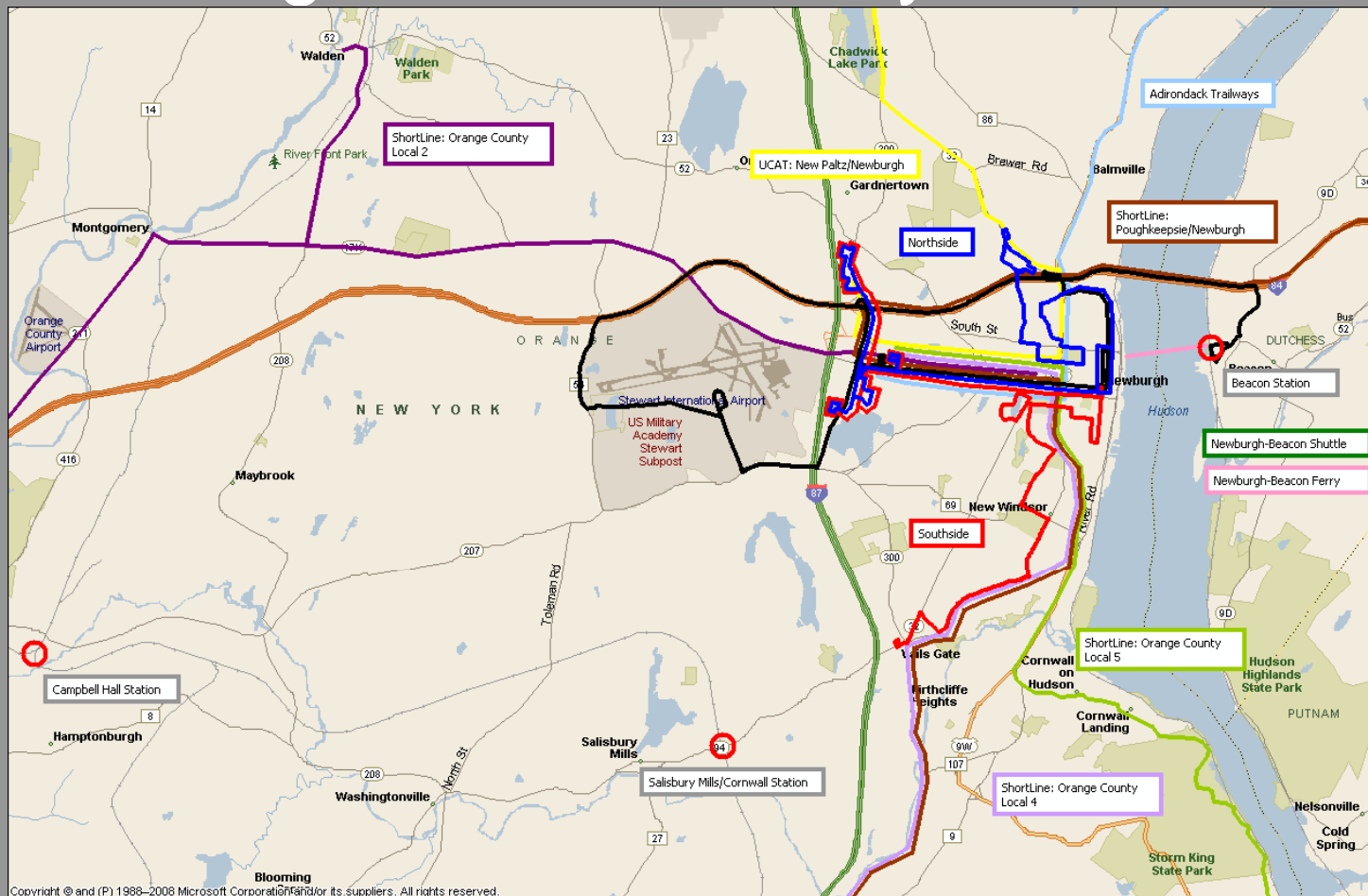
Existing System (Continued)

- Newburgh-Beacon Ferry
- Dial-A-Bus
 - Town of Newburgh (Also Senior Bus)
 - Towns of Montgomery and Crawford (Also Senior Bus)
 - Towns of New Windsor and Cornwall
- Paratransit
 - City of Newburgh (ADA)





Newburgh Area Transit System



Copyright © and (P) 1988–2008 Microsoft Corporation and/or its suppliers. All rights reserved.



2009 Financial and Productivity Results

<u>Location</u>	<u>Revenue</u>	<u>Cost</u>	<u>Contract & Subsidy Payments</u>	<u>Farebox Recovery</u>	<u>Passengers Per Hour</u>
Local	\$112,430	\$451,650	\$339,220	24.89%	12.08
Newburgh-Beacon Shuttle	\$51,700	\$561,110	509,410	9.21%	4.07
Total	\$164,130	\$1,012,760	\$848,630	16.21%	6.85





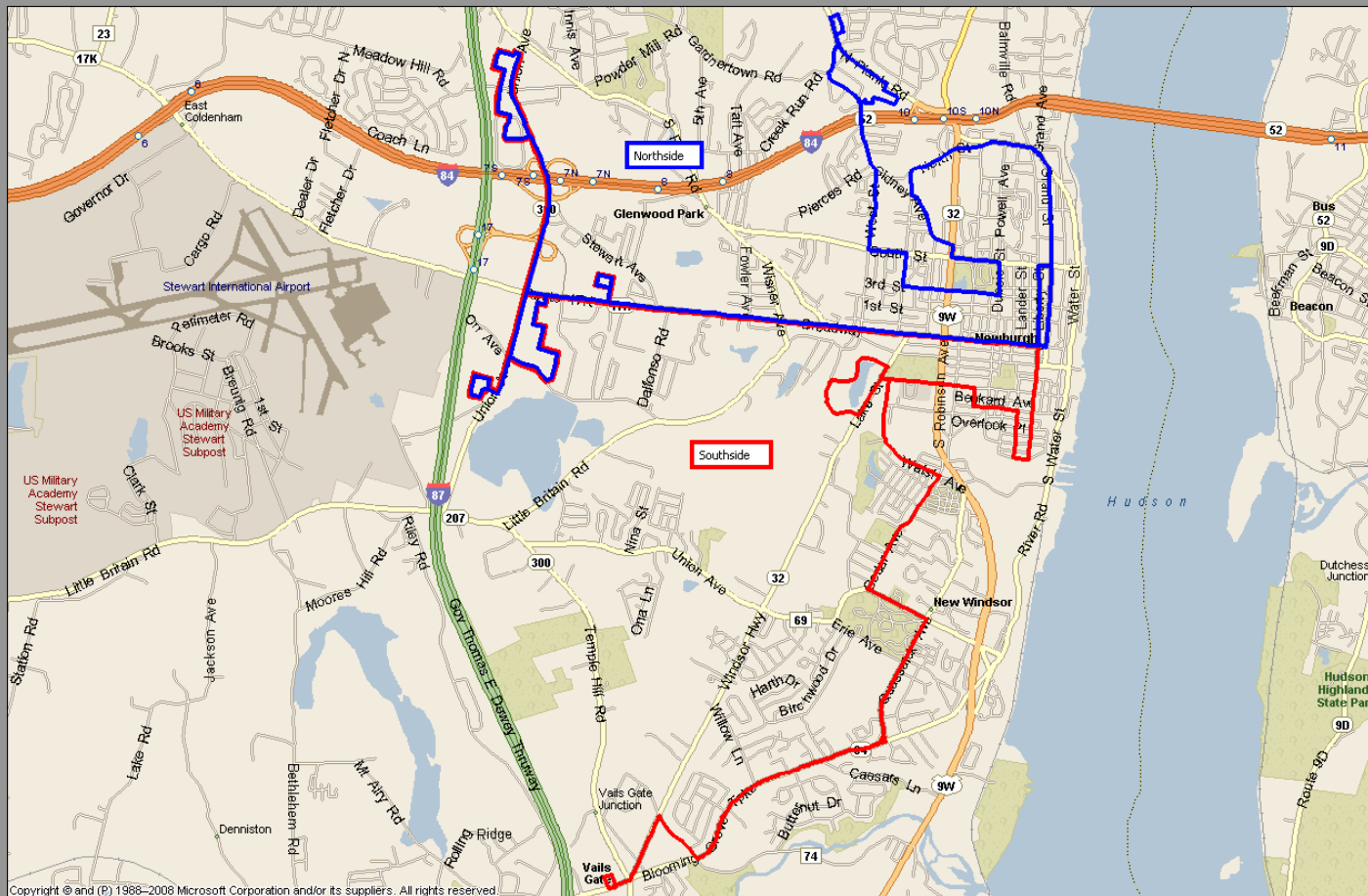
Alternatives Vary By

- Headway
- Coverage
- Transfer
- Schedule Coordination





Alternative 1A: Existing Local Service

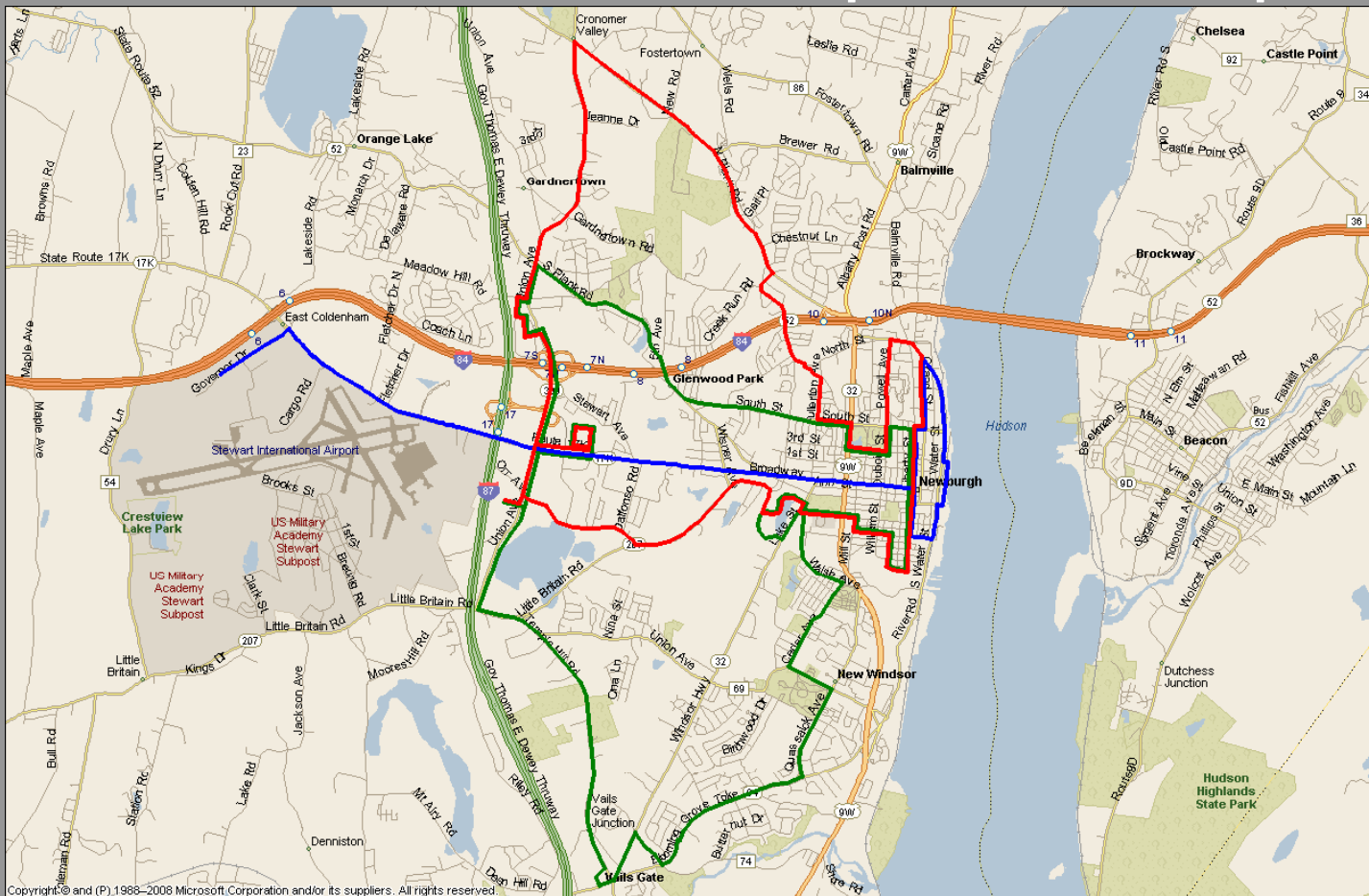




Newburgh Area Transportation & Land Use Study



Alternative 1B: Initial Operator Proposal

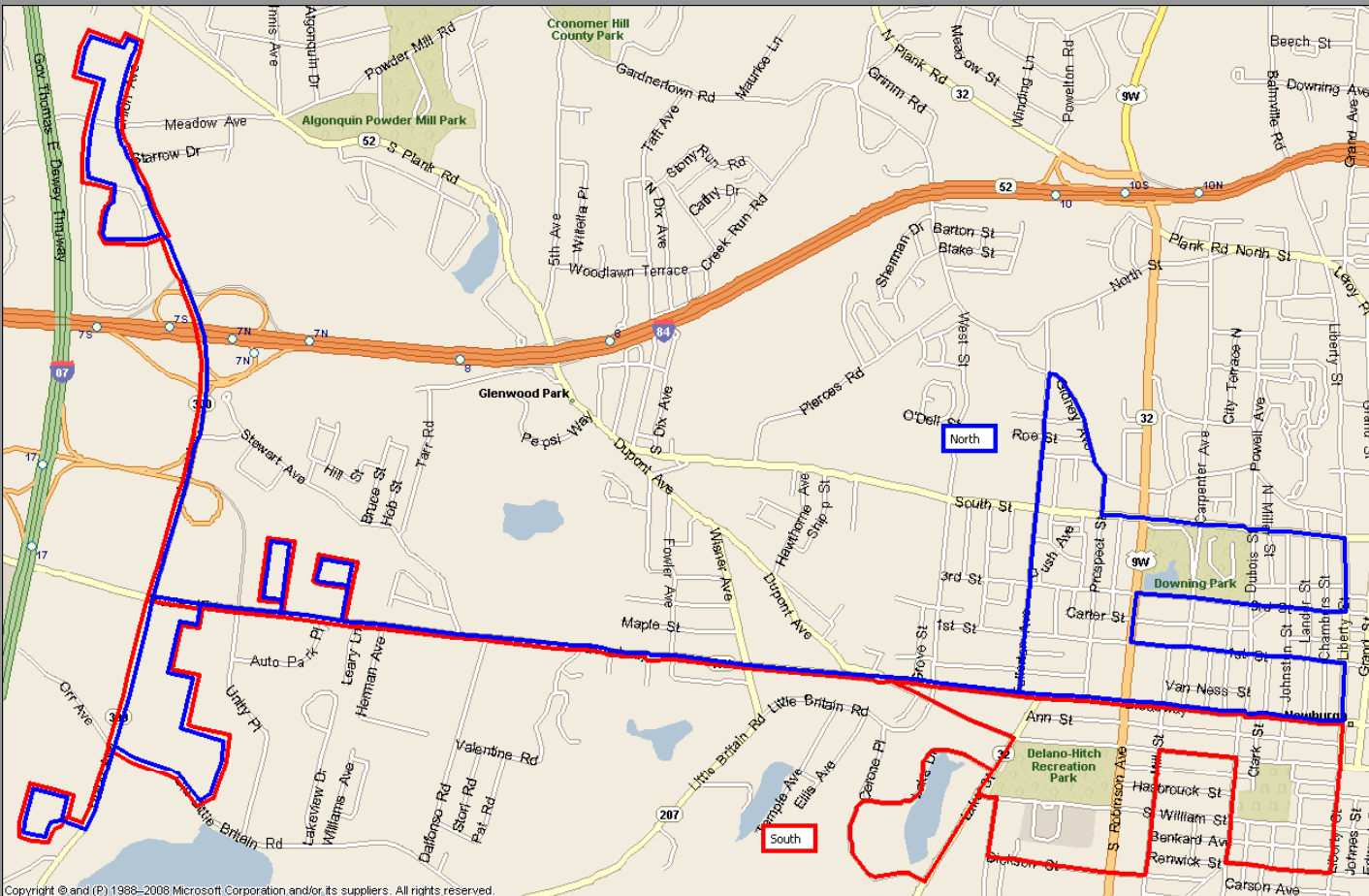




Newburgh Area Transportation & Land Use Study

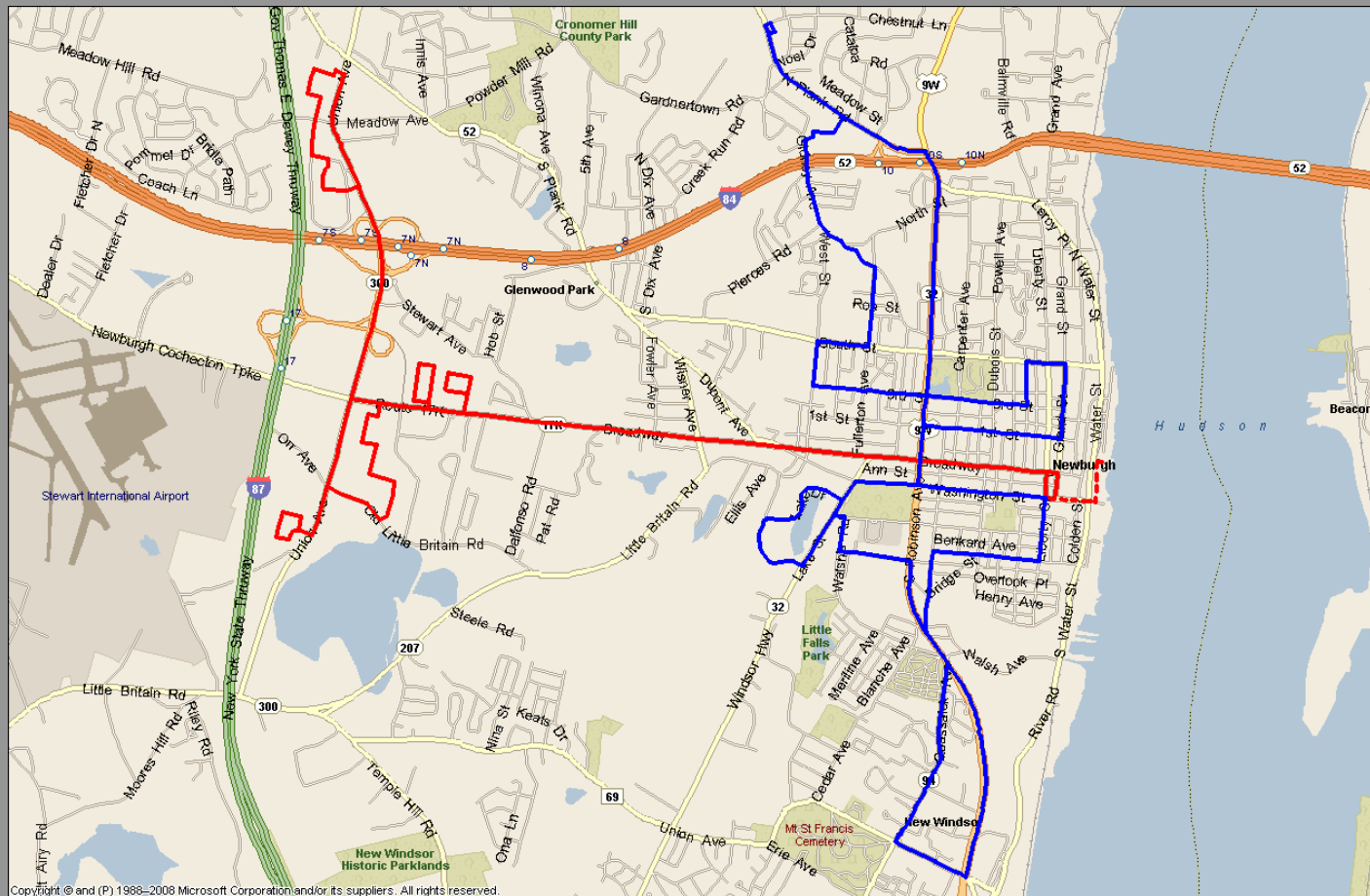


Alternative 2: Two Bus System



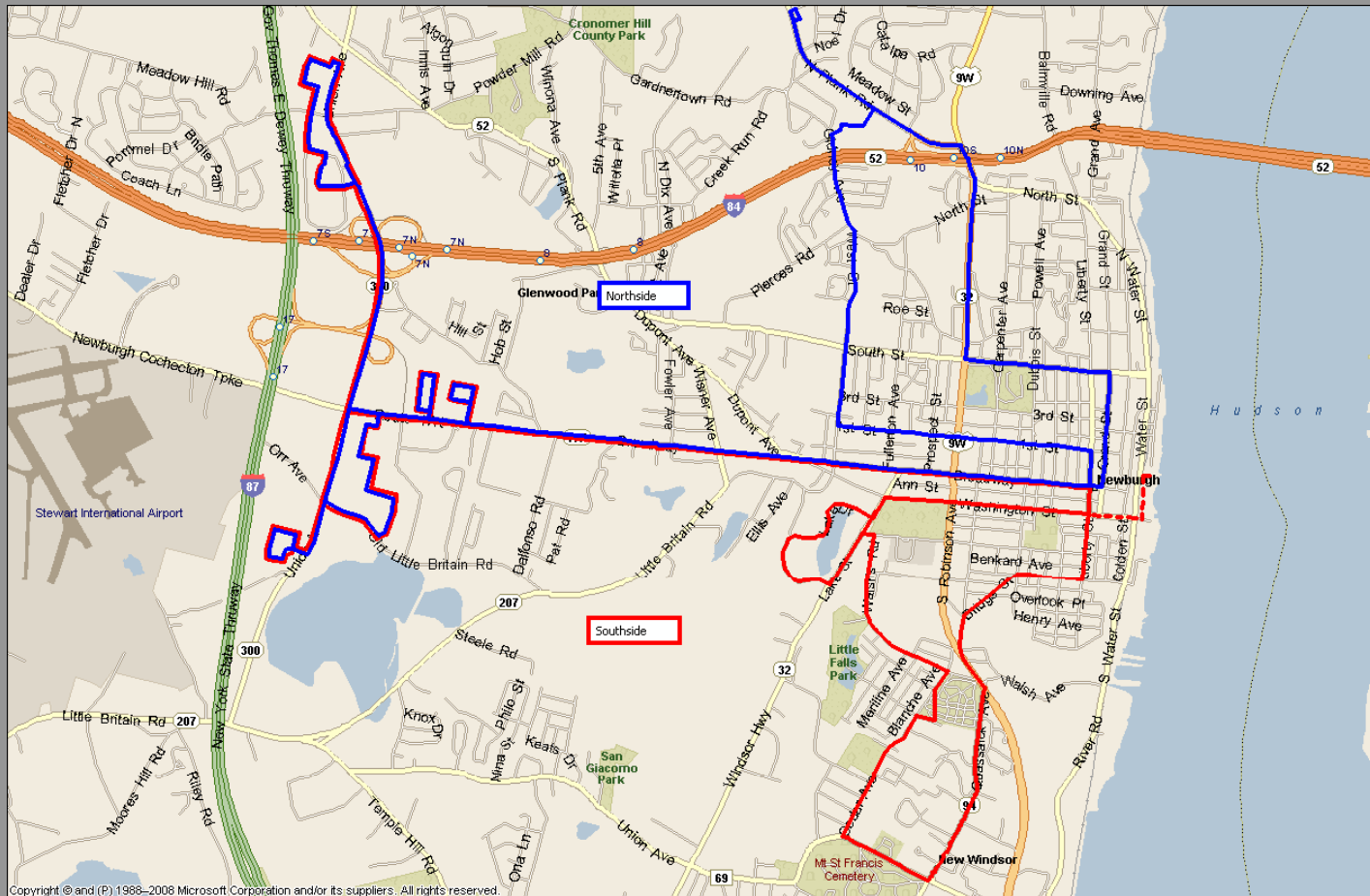


Alternative 3A: Three Bus System





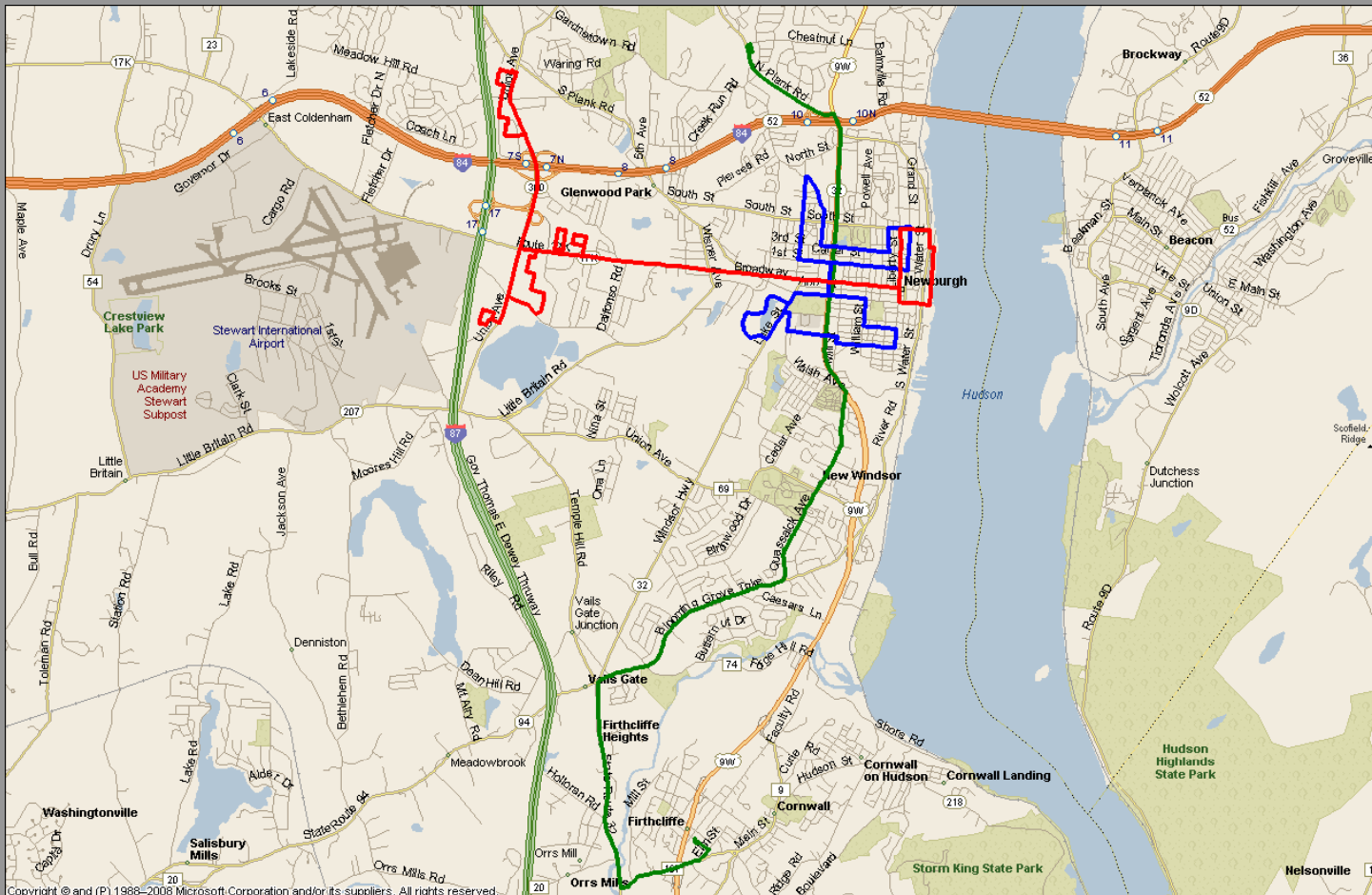
Alternative 3B: Three Bus System



Copyright © and (D) 1988–2008 Microsoft Corporation and/or its suppliers. All rights reserved.



Alternative 4A: Four Bus System

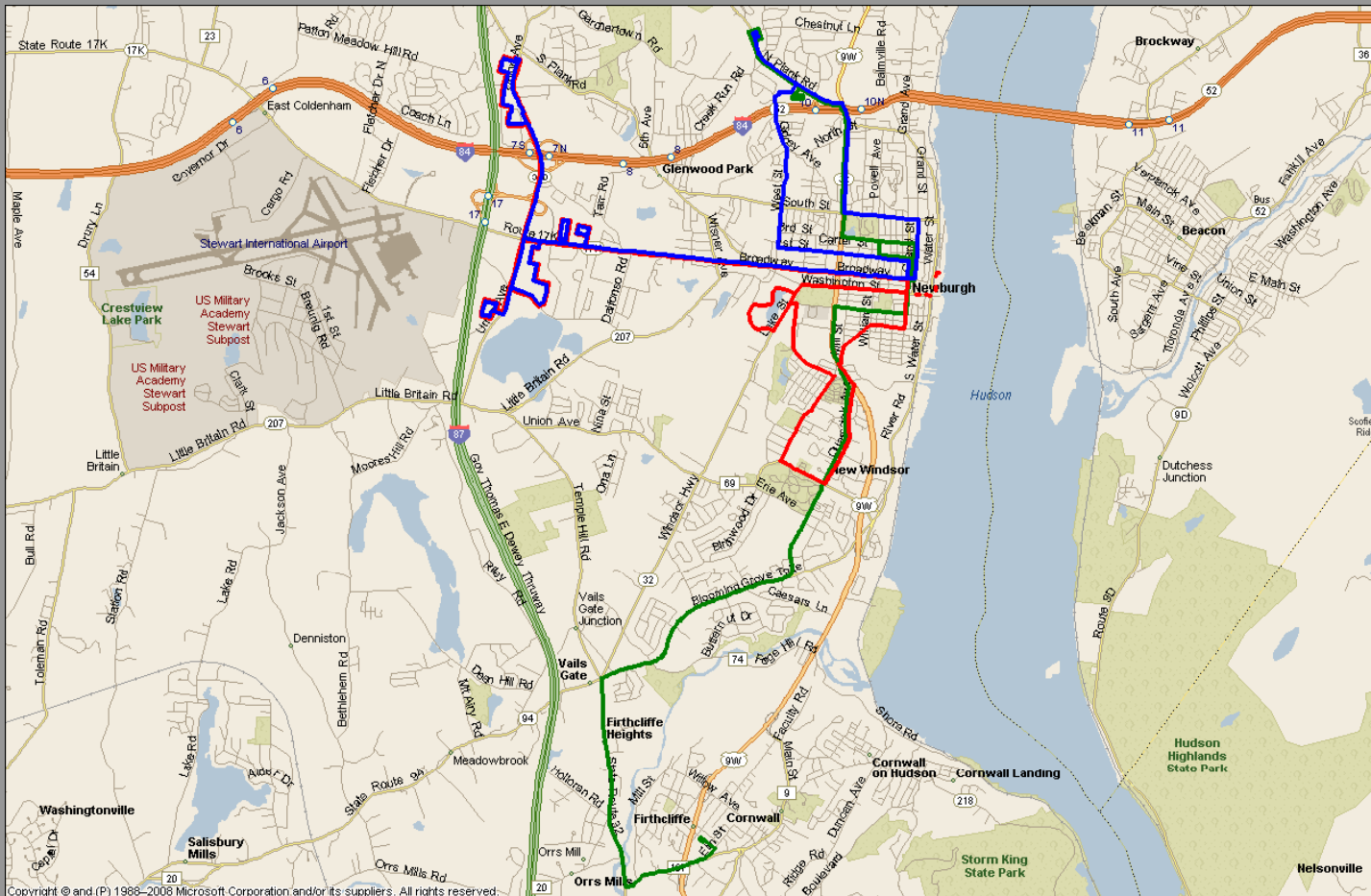




Newburgh Area Transportation & Land Use Study



Alternative 4B: Four Bus System

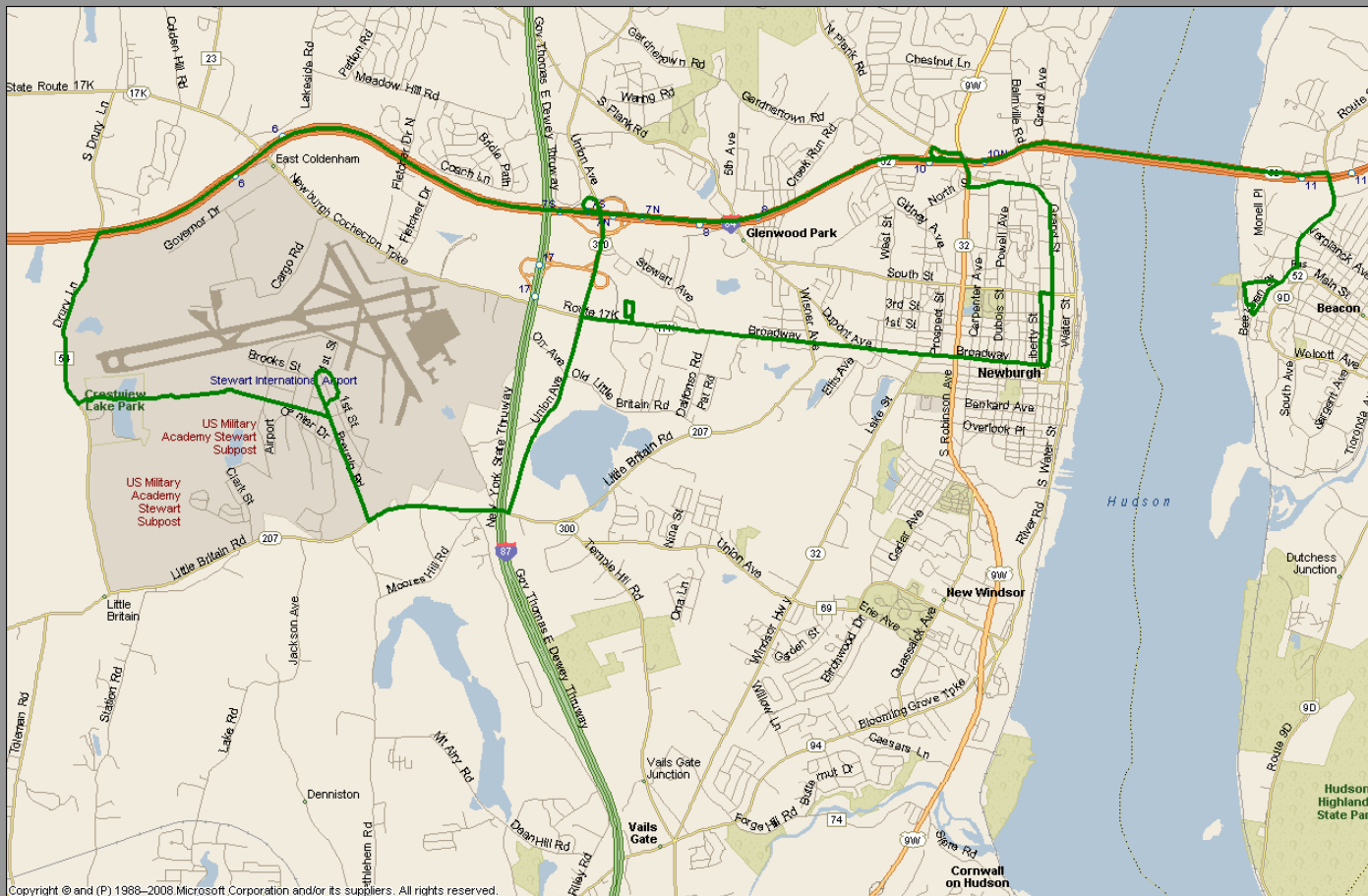




Newburgh Area Transportation & Land Use Study

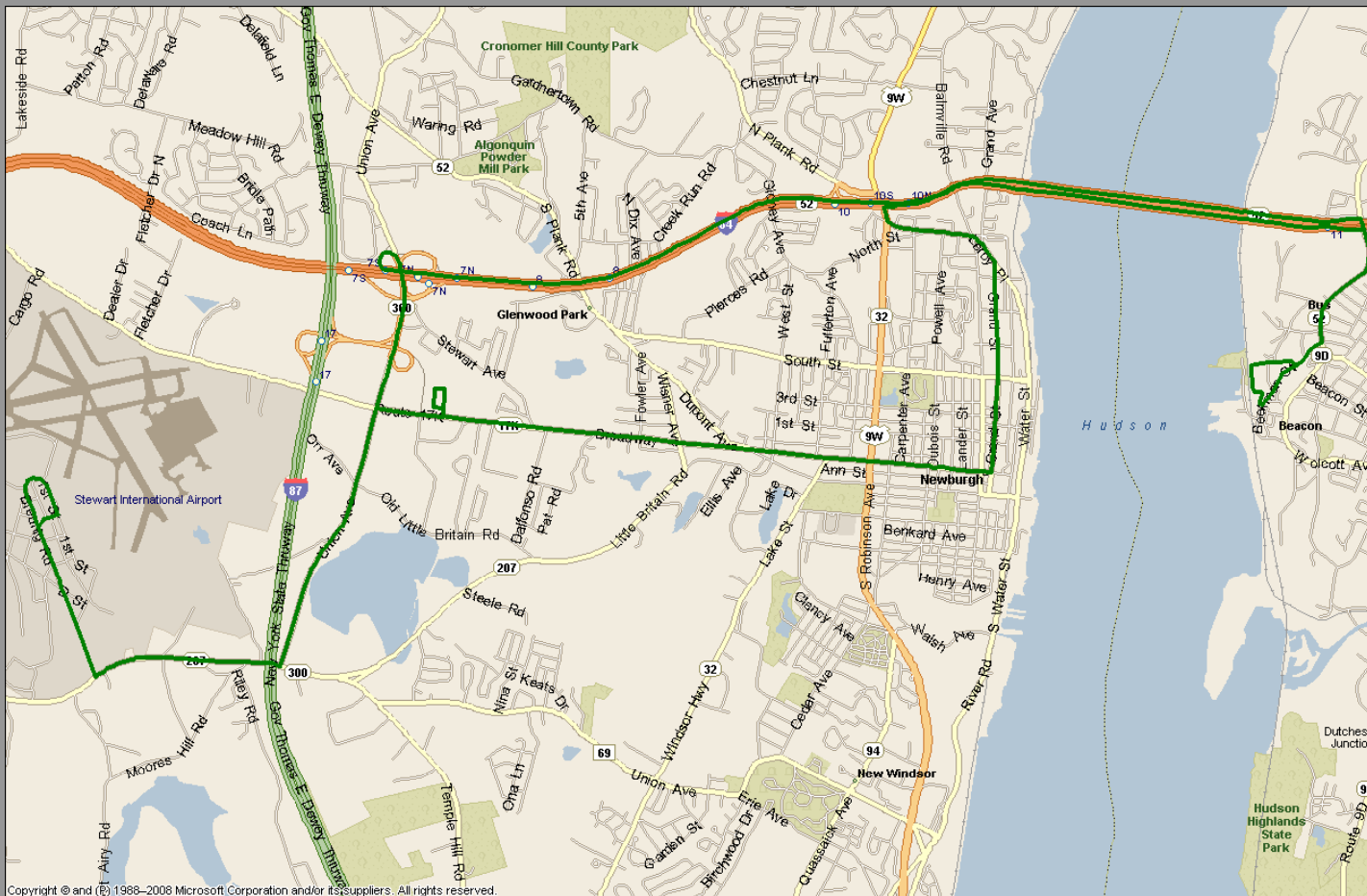


Alternative 5A: Existing Newburgh-Beacon Shuttle



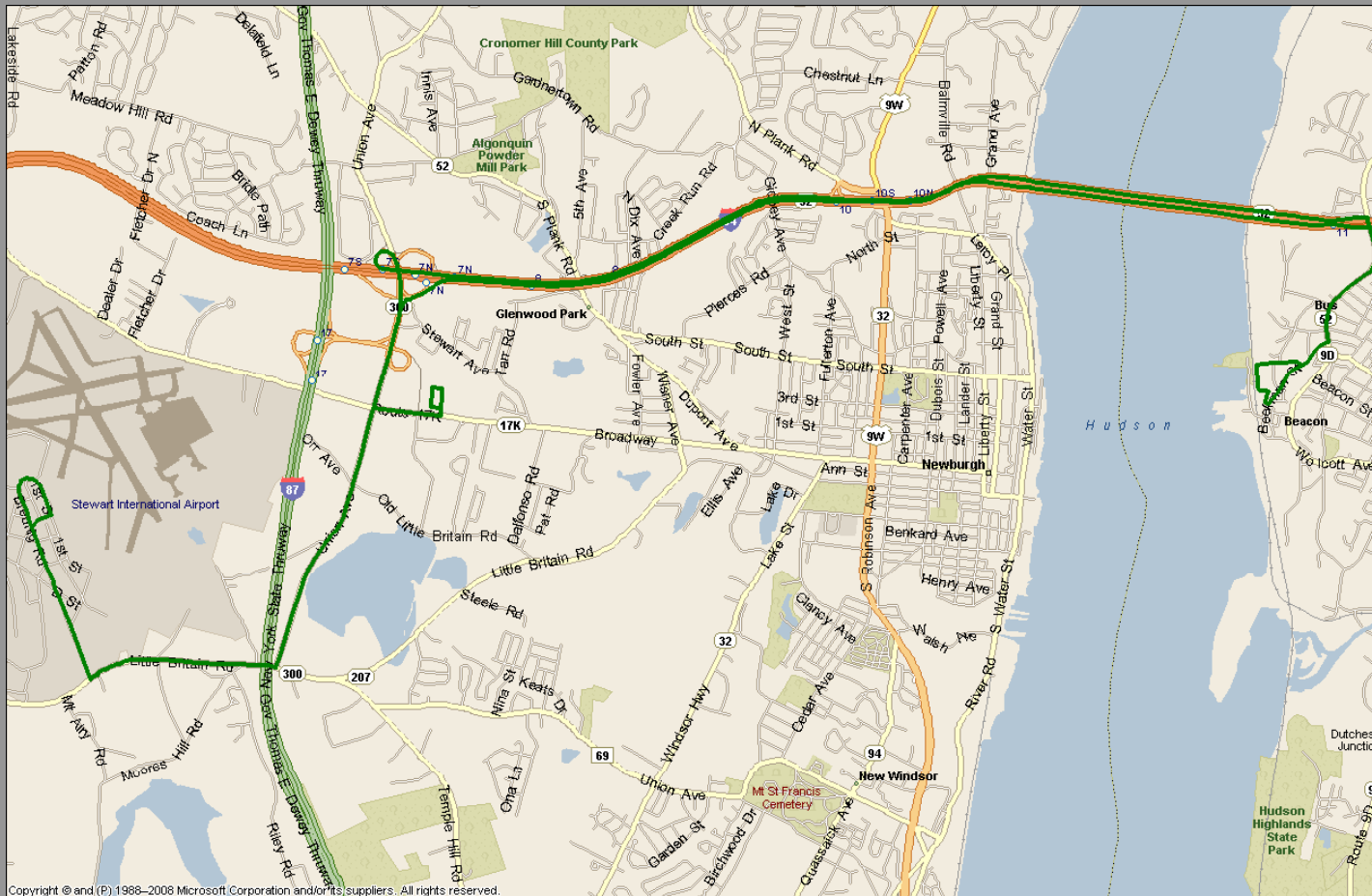


Alternative 5B: Newburgh-Beacon Shuttle





Alternative 5C: Newburgh-Beacon Shuttle





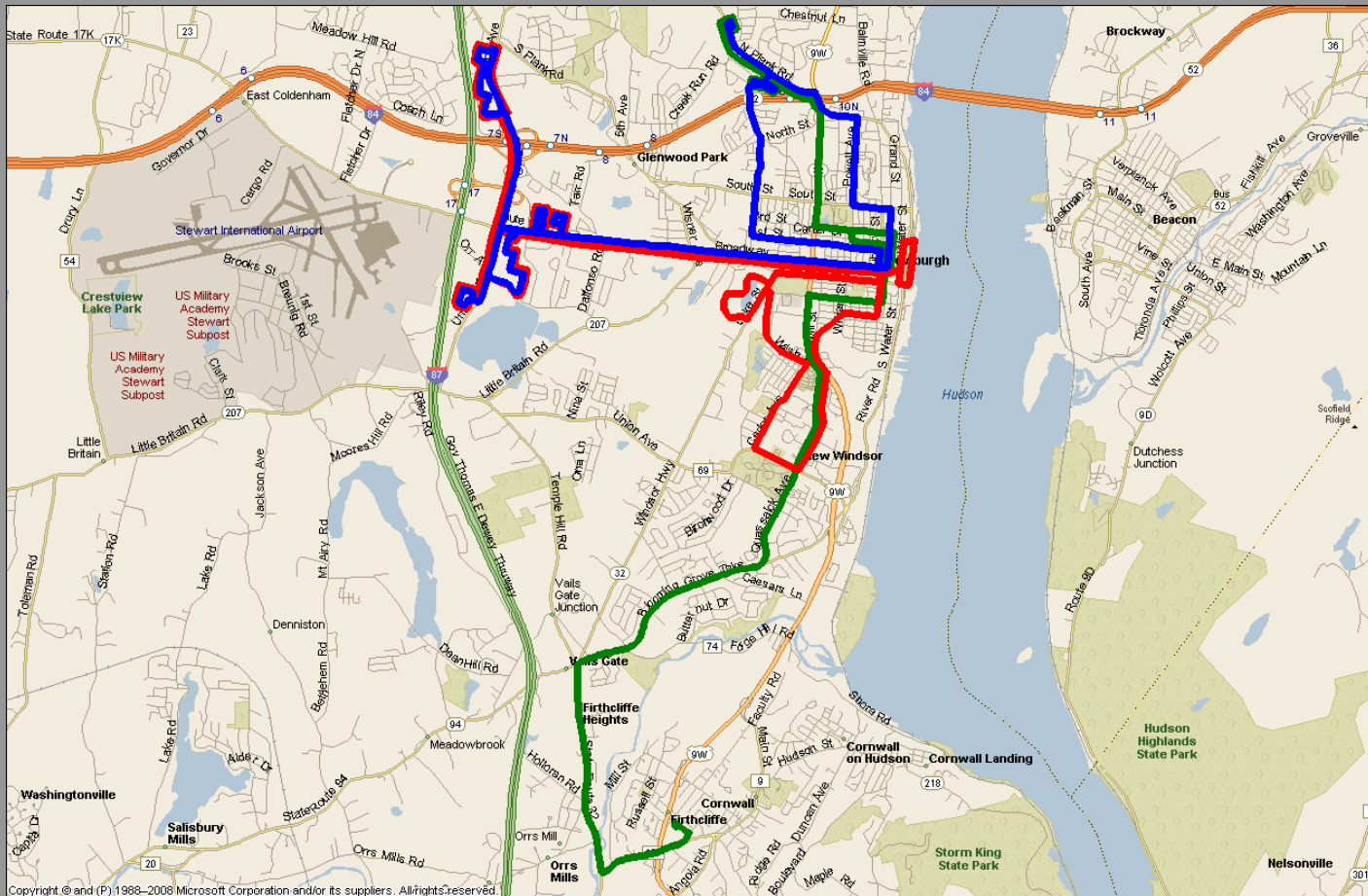
Proposed Plan

- Service
- Capital
- Marketing





Proposed Local Bus Service



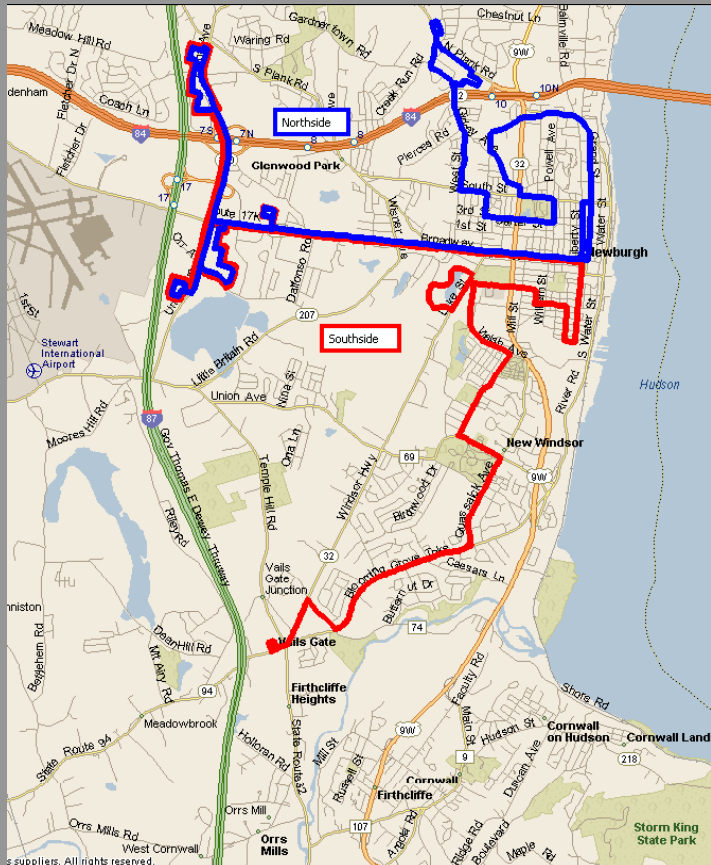
Copyright © and (P) 1988-2008 Microsoft Corporation and/or its suppliers. All rights reserved.



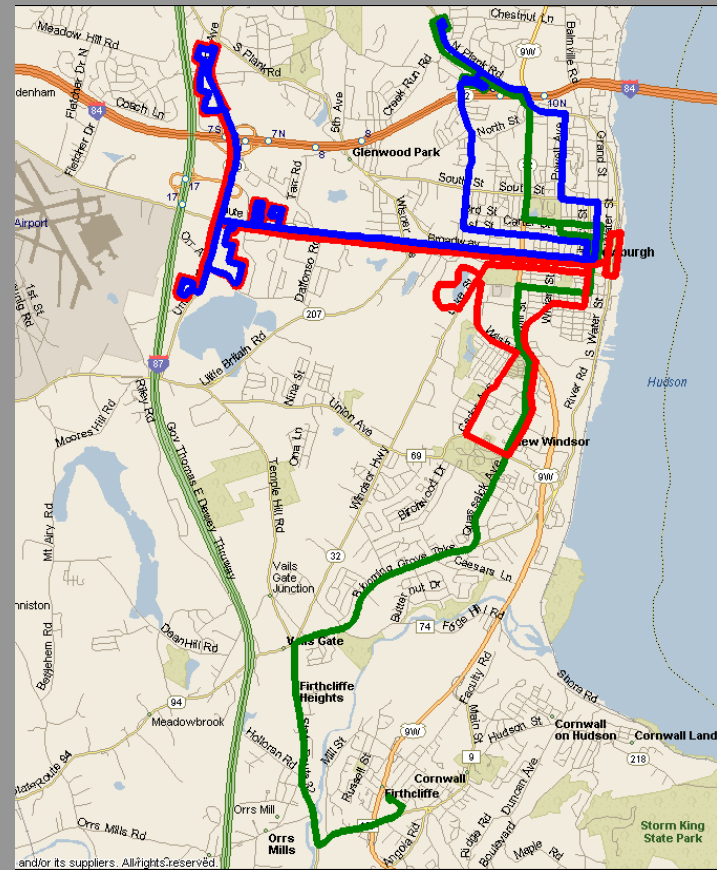
Newburgh Area Transportation & Land Use Study



Existing Local Bus Service

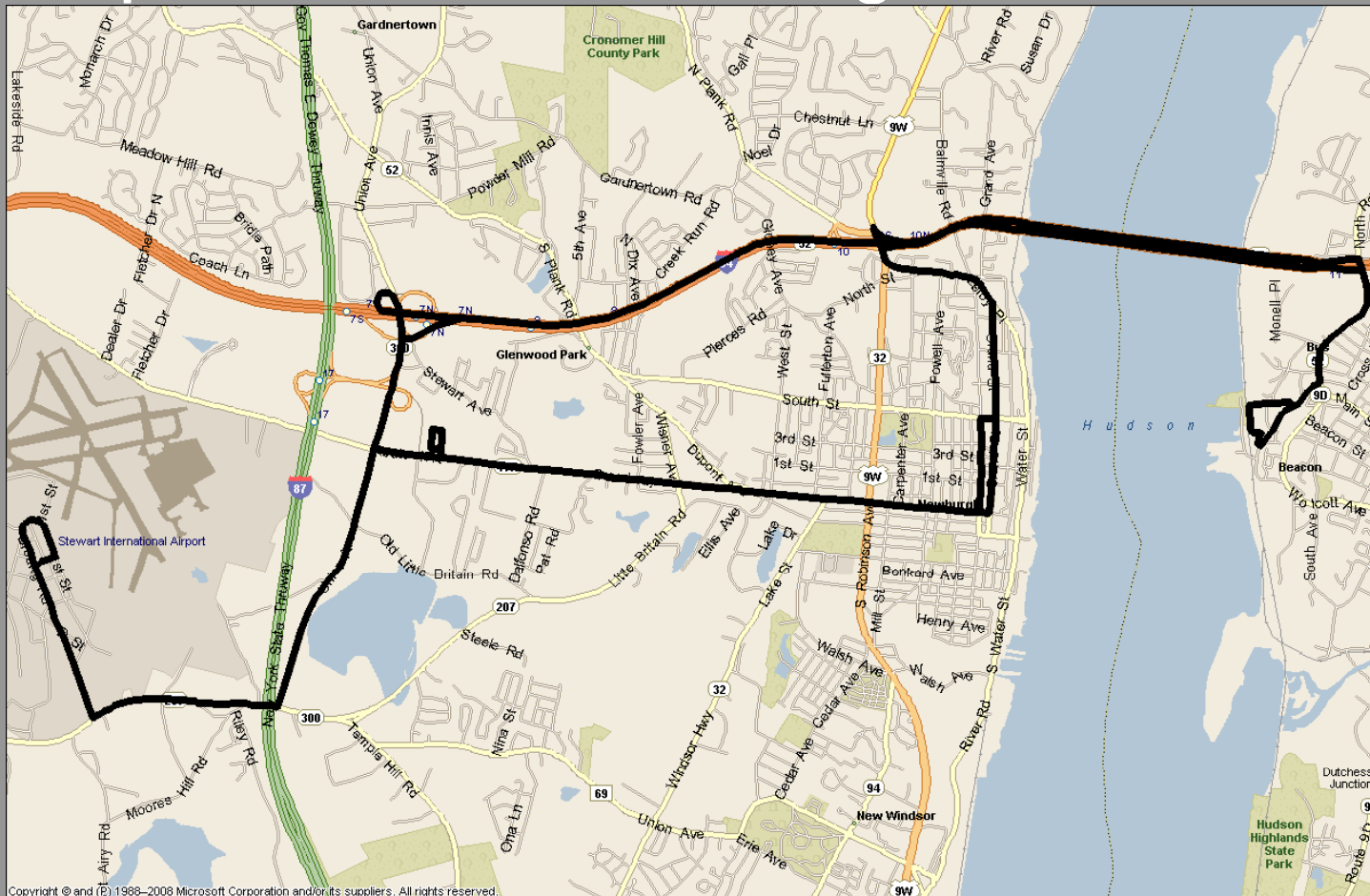


Proposed Local Bus Service





Proposed Plan: Newburgh-Beacon Shuttle





Proposed Local Service Plan

<u>Location</u>	<u>Northside</u>	<u>Southside</u>	<u>Mid-Valley Vails Gate- Cornwall</u>	<u>Newburgh Beacon Shuttle</u>
Headway				
Weekday	60	60	90	45
Saturday	60	60	90	90
Sunday	--	--	--	90
Span				
Weekday	6AM-7PM	6AM-7PM	6AM-7PM	5AM-11PM
Saturday	7AM-7PM	7AM-7PM	7AM-7PM	8AM-10PM
Sunday	--	--	--	8AM-10PM





Local Service Operating Financial Forecasts (\$)

<u>Year</u>	<u>Revenue</u>	<u>Costs (Current Years)</u>		
		<u>Operating</u>	<u>Marketing</u>	<u>Total</u>
2010	112,400	470,600	76,000	546,600
2011	246,200	1,152,400	21,000	1,173,400
2012	246,200	1,200,800	22,400	1,223,200
2013	246,200	1,251,200	23,800	1,275,000
2014	246,200	1,303,800	25,200	1,329,000





Funding Sources

- Patron Fares
- State Transit Operating Assistance (STOA)
- Federal Transit Administration Section 5307
- Congestion Mitigation Air Quality (CMAQ)
- Contract Payments
- Orange County





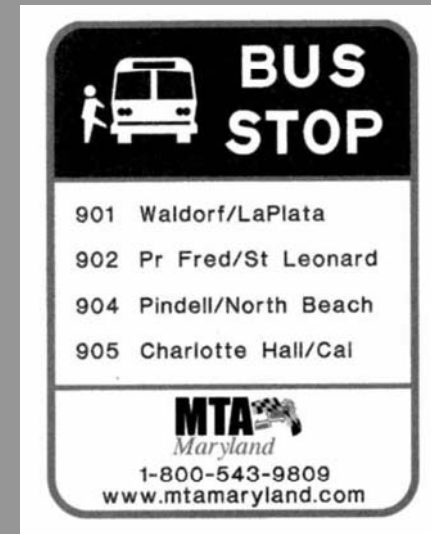
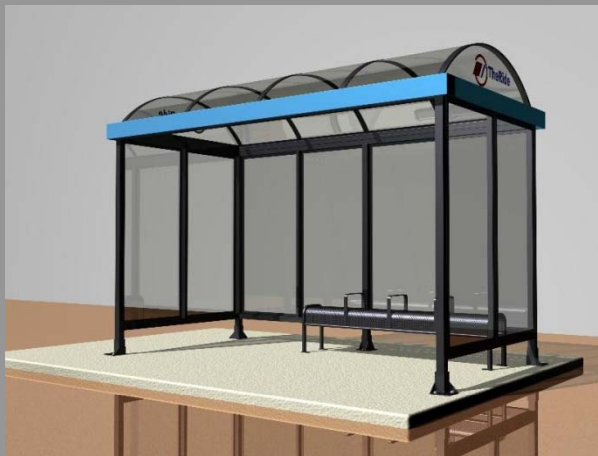
Local Service Operating Funding Forecasts (\$)

<u>Year</u>	<u>STOA</u>	<u>Other</u>
2010	78,700	355,500
2011	240,800	686,400
2012	245,700	731,300
2013	250,600	778,200
2014	255,600	827,200





Capital Items



Transit Hub

- Broadway & Liberty
- Streetscapes and Amenities





Capital Improvement Program

<u>Item</u>	<u>Quantity</u>	<u>Unit Cost</u>	<u>Amount</u>
Transit Hub	1	\$250,000	\$250,000
Bus Shelters	15	\$10,000	\$150,000
Bus Stop Signs	250	\$120	\$30,000
Information Kiosks	10	\$3,000	\$30,000
Total			\$460,000
Funding	Federal \$368,000 80%	State \$46,000 10%	County \$46,000 10%





Marketing Program (Rebrand)

- Framework
- Logo
- Unique Vehicle Appearance
- Bus Stop Signs
- Brochure/Timetable
- Publicity
- Website
- Posters





Newburgh Area Transportation & Land Use Study



Discussion

