

# NH 12 NORTH FEATURES & LOCATION

**Towns:** Alstead, Keene, Surry, Walpole and Westmoreland

**Nodal Centers:** Keene, Walpole Village, and North Walpole Village

**Corridor Backbone:** NH 12 from NH 9/10/12/101 in Keene to Walpole/Charlestown Town Line

**Highway**

**Corridor System:**

Towns	Minor Arterials	Major or Urban Collectors	Minor Collectors
Alstead		NH 12A from Surry TL to Walpole Valley Rd	Walpole Valley Rd
Keene	NH 12 North	Arch St	
	Maple Ave	Hurricane Rd	
	Park Ave	Hastings Ave	
	Court St	West Surry Rd/NH 12A	
Surry	NH 12 North	NH 12A	
Walpole	NH 12 North	Arch Bridge St	Whitcomb Rd (NH 123)
	Dwinnel St (NH 123)	Vilas Bridge Rd	Valley Rd
			Upper Walpole Rd
Westmoreland	NH 12 North	NH 63	River Rd
			Glebe Rd

**Other Transportation Infrastructure and Services:**

	Examples	Locations Where Accessible
Pedestrian	Sidewalks	Alstead, Keene, Walpole Village, North Village
	Cheshire Rail Trail	Keene, Walpole, Westmoreland
Bicycle	Cheshire Rail Trail	Keene, Walpole, Westmoreland
	4 foot shoulders	
Fixed Route Bus	City Express, Para Express, Bellows Falls In-Town	Keene, Walpole, North Walpole,
Demand Response Bus	Friendly Bus	Keene, Swanzey
Volunteer Drivers	ARC	All Locations
Ridesharing Program	CVTC	All Locations
Intercity Bus	Greyhound Bus Lines	Keene, North Walpole Village (walking distance)
Railroad Freight	New England Central Railroad	North Walpole
Railroad Passenger	Amtrak Vermonter	North Walpole (walking distance)
Railroad Excursion	Green Mountain Rail - Green Mountain Flyer	North Walpole (walking distance)

### Population Change – Historic and Projected

	2010	2019	2040 (Projected)	% Change 2010-2019	Projected % Change 2010-2040
Alstead	1,939	1,938	1,944	-0.1%	0.3%
Keene	23,515	22,786	23,954	-3.1%	1.9%
Surry	744	744	776	0.0%	4.3%
Walpole	3,729	4,009	4,047	7.5%	8.5%
Westmoreland	1,730	1,688	1,641	-2.4%	-5.1%
Corridor	31,657	31,165	32,362	-1.6%	2.2%
SWRPC	100,697	100,691	104,376	-0.0%	3.7%

### Special Populations

	Corridor Total	Proportion of Corridor Population	Communities and Nodes with Above Average Proportion of Special Population
Youth (Age 17 and Under)	4,953	16%	North Walpole Village (27%), Surry (20%), Alstead (18%), Walpole (18%)
Young Adults (Age 18-34)	9,167	29%	Keene (34%)
Seniors (65 and older)	6,073	20%	Downtown Walpole (39%), Westmoreland (27%), Alstead (25%), Surry (23%), Walpole (21%)
Racial Minorities	2,297	7%	Keene (9%)
Low Income (Population at or Under 150% of Poverty Level)	4,834	16%	Alstead (30%), Keene (17%)
Single Parent Households	658	5%	Keene (6%), Alstead (6%)
Individuals with Disabilities	3,996	13%	Keene (14%)

### Annual Average Daily Traffic (AADT): Top Corridor Increases

Location	Benchmark Count		Latest Count			% Change	
	Year	AADT	Year	AADT	Change		
Surry							
	NH 12 at Surry TL	2013	7,400	2019	9,066	1,666	22.5%
Westmoreland							
	NH 12 North of Woodward Rd.(SB-NB)	2013	6,400	2019	7,248	848	13.2%
Walpole							
	NH 12 at Walpole TL	2013	7,200	2019	7,988	788	10.9%
Keene							
	NH 9/NH 10/NH 12 (Franklin Pierce Hwy.) on Bridge Over West St.	2014	14,000	2020	14,700	700	5.0%
Keene							
	NH 12A (Maple Ave) South of Court St.	2014	8,600	2020	9,140	540	6.3%
Walpole							
	NH 123 (Upper Walpole Rd) East of NH 12	2013	2,500	2019	2,834	334	13.4%
Walpole							
	NH 12 South of So. River Rd	2014	7,300	2020	7,626	326	4.5%

### Proportion of Daily Traffic by Vehicle Class

Location	Year	AADT	Motorcycles, Cars, Light-Duty Trucks	Buses and Single-Unit Trucks	Heavy Duty Trucks	
Keene						
	NH 9/NH 10/NH 12 (Franklin Pierce Hwy.) South of West St. (EB-WB)	2018	22,790	94.4%	3.7%	1.8%
Keene						
	NH 12 East of Wyman Rd	2020	9,542	87.9%	9.5%	2.6%
Walpole						
	Arch Bridge at Vermont SL	2018	7,798	92.2%	6.1%	1.7%
Walpole						
	NH 12 South of Vilas Bridge (SB-NB)	2020	7,226	90.5%	6.4%	3.1%
Keene						
	Court St. North of Winter St. (SB-NB)	2020	7,119	96.7%	3.0%	0.3%

### Peak Hour Ridesharing (a.m. and p.m. Peak Hours Combined)

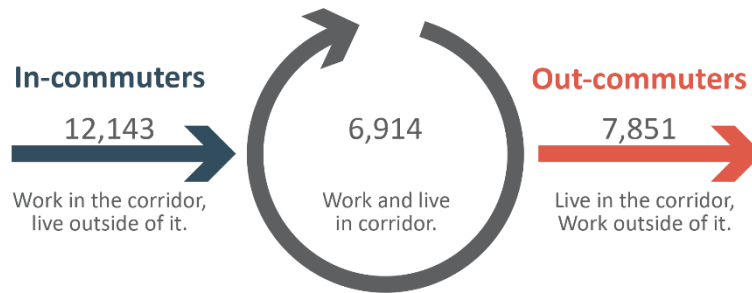
Location	Month of Count	Time of Count	\$/Gallon @	Total Vehicles	% People Ridesharing	% Vehicles with Ridesharers
Keene						
	NH 12 north of Wyman Road	Jul 2020	\$2.080	1,340	32.7%	19.0%
Keene						
	NH 9 10 12 south of West Street	Jun 2018	\$2.830	3,911	30.3%	17.2%
		Sep 2015	\$2.190	4,316	29.6%	16.4%
Walpole						
	NH 123 at Vermont SL	Aug 2017	\$2.300	1,214	53.8%	34.1%
		Jul 2020	\$2.180	885	32.9%	18.8%

## Registered Vehicles in Corridor

	<i>Total Registered Vehicles</i>	<i>Vehicle to Population Ratio</i>	<i>Motorcycles and Passenger Vehicles</i>	<i>Hybrid or Electric Vehicles</i>	<i>Light Commercial Trucks</i>	<i>Buses and Single Unit Trucks</i>	<i>Heavy Duty Trucks</i>
2017	26,678	0.85	24,369	395	1,020	931	75
2019	28,240	0.91	25,697	475	1,110	1,075	70
<i>% Change</i>	5.9%	6.3%	5.4%	20.3%	8.8%	15.5%	-6.7%

### Corridor In and Out-Commuting

In-commuters work inside the region and live outside of it. Out-commuters, meanwhile, live in the corridor, and work outside of it. A third category of workers both live and work within the corridor.



### Top Commuting Origin-Destination (O-D) Pairs

Commuting O-D pairs describe where workers are traveling from (their home) and where they are traveling to (their place of work). The table below distinguishes between commuters who *work* in the region and those that *live* in the region. There is some overlap between these two groups—commuters who both work and live within the corridor. Therefore, some O-D pairs may appear on both side of the table.

Commuters <b>Working</b> in Corridor Communities			Commuters <b>Living</b> in Corridor Communities		
Residence	# Commuters	Workplace	Residence	# Commuters	Workplace
Walpole	300	Keene	Walpole	300	Keene
Westmoreland	249	Keene	Keene	257	Lebanon
Rockingham, VT	125	Walpole	Westmoreland	249	Keene
Claremont	121	Keene	Keene	165	Hanover
Keene	114	Walpole	Walpole	118	Rockingham, VT
Surry	91	Keene	Keene	114	Walpole
Keene	80	Westmoreland	Surry	91	Keene
Charlestown	78	Walpole	Walpole	90	Brattleboro, VT
Rockingham, VT	77	Keene	Keene	80	Westmoreland
Westminster, VT	70	Keene	Walpole	77	Charlestown

## Jobs and Commuting Characteristics

	<i>Jobs</i>			<i>Residents in Workforce</i>				<i>Work From Home</i>
	<i>2010</i>	<i>2019</i>	<i>% Change</i>	<i>Total</i>	<i>Commute &gt; 45 Min</i>	<i>Drove Alone</i>	<i>Other Means</i>	
<i>Alstead</i>	151	245	62.3%	873	16.8%	78.4%	11.7%	10.0%
<i>Keene</i>	18,507	17,470	-5.6%	11,431	6.6%	72.2%	19.2%	8.6%
<i>Surry</i>	58	81	39.7%	442	9.3%	82.8%	10.2%	7.0%
<i>Walpole</i>	1,334	1,527	14.5%	2,173	10.0%	79.4%	9.8%	10.9%
<i>Westmoreland</i>	552	464	-15.9%	945	11.1%	80.6%	9.1%	10.3%
<i>Corridor</i>	20,602	19,787	-4.0%	15,864	8.0%	74.3%	16.7%	9.1%

## Housing Units

	Single Family			Multi-Family			Total		
	2010	2019	% Change	2010	2019	% Change	2010	2019	% Change
Alstead	826	859	4.0%	73	73	0.0%	991	1,024	3.3%
Keene	4,728	4,751	0.5%	4,637	5,070	9.3%	9,719	10,210	5.1%
Surry	309	328	6.1%	5	6	20.0%	324	344	6.2%
Walpole	1,291	1,321	2.3%	397	456	14.9%	1,715	1,803	5.1%
Westmoreland	630	646	2.5%	36	36	0.0%	680	696	2.4%
Corridor	7,784	7,905	1.6%	5,148	5,641	9.6%	13,429	14,077	4.8%

## Land Use and Development

*Net Development Change 2001-2016 (Acres)*

	Total Land	Developed Land	Developed Open	Low Intensity	Medium Intensity	High Intensity
	(Acres)	(2016)	Space			
Alstead	25,211	1,273	-1.3	-0.4	2.2	0.2
Keene	23,867	5,775	0.6	12.5	112.0	83.6
Surry	10,241	476	2.4	-0.4	0.4	0.7
Walpole	23,469	2,106	-15.8	2.5	35.5	12.6
Westmoreland	23,577	1,118	0.9	4.9	5.8	0.7
Corridor	106,366	10,747	-13.2	19.0	155.9	97.7

## Mileage by Level of Access Management Control on NH 12 North

	Limited Access	Controlled Access	Regular Access	Total Miles
Keene	6.9	0.4	1.2	8.5
Surry	0	0	0.8	0.8
Walpole	0	8.6	2.3	10.9
Westmoreland	0	1	5.1	6.1
Totals	6.9	10	9.4	26.3

# Housing and Transportation (H&T) Costs

	<u>Housing</u>		<u>Transportation</u>		<u>Combined</u>	
	<i>Annual Avg.</i>	<i>% Median HH Income</i>	<i>Annual Avg.</i>	<i>% Median HH Income</i>	<i>Annual Avg.</i>	<i>% Median HH Income</i>
<i>Community w/ Highest H&amp;T Costs (Westmoreland)</i>	\$1,812	38.0%	\$1,310	27.0%	\$3,122	65.0%
<i>Community w/ Lowest H&amp;T Costs (Keene)</i>	\$1,422	29.6%	\$1,010	20.9%	\$2,432	50.4%
<i>Corridor</i>	\$1,440	29.9%	\$1,072	22.1%	\$2,511	52.1%