

# NH 12 SOUTH FEATURES & LOCATION

**Towns:** Fitzwilliam, Keene, Marlborough, Richmond, Swanzey, Troy

**Nodal Centers:** Keene and Troy Village

**Corridor Backbone:** NH 12 from NH 12/101 in Keene to Fitzwilliam/Winchendon, MA Town Line

**Highway Corridor System:**

Towns	Principal Arterials	Minor Arterials	Major and Urban Collectors	Minor Collectors
Fitzwilliam	NH 12 South		NH 119	Royalston Rd
Keene	NH 12 South	Main St		
		NH 32		
Marlborough	NH 12 South			
Richmond			NH 32	
			NH 119 East of NH 32	
Swanzey	NH 12 South	NH 32	NH 32	Flat Roof Mill Rd
			Airport Rd	
Troy	NH 12 South		Monadnock St	

**Other Transportation Infrastructure and Services:**

	Examples	Locations Where Accessible
Pedestrian	Sidewalks	Keene, Swanzey, Troy Village
	Cheshire Branch Rail Trail	Fitzwilliam, Keene, Swanzey, Marlborough, Troy, Troy Village
Bicycle	Cheshire Branch Rail Trail	Fitzwilliam, Keene, Swanzey, Marlborough, Troy, Troy Village
	4 foot Shoulders	All Locations
Fixed Route Bus	City Express, Keene State College Shuttle	Keene
Demand Response Bus	Para Express, Friendly Bus	Keene
Volunteer Drivers	ARC	
Carpooling Program	CVTC	
Intercity Bus	No Example Available	Keene
Railroad Freight	No Example Available	Not Available
Railroad Passenger		
Railroad Excursion		
Airport	Dillant-Hopkins Airport	Swanzey

**Population Change – Historic and Projected**

	2010	2019	2040 (Projected)	% Change 2010-2019	Projected % Change 2010-2040
<i>Fitzwilliam</i>	2,407	2,371	2,500	-1.5%	3.9%
<i>Keene</i>	23,515	22,786	23,954	-3.1%	1.9%
<i>Marlborough</i>	2,061	2,076	2,170	0.7%	5.3%
<i>Richmond</i>	1,143	1,124	1,195	-1.7%	4.5%
<i>Swanzey</i>	7,230	7,220	7,622	-0.1%	5.4%
<i>Troy</i>	2,147	2,105	2,205	-2.0%	2.7%
<i>Corridor</i>	38,503	37,682	39,646	-2.1%	3.0%
<i>SWRPC</i>	100,697	100,691	104,376	-0.0%	3.7%

## Special Populations

	<i>Corridor Total</i>	<i>Proportion of Corridor Population</i>	<i>Communities and Nodes with Above Average Proportion of Special Population</i>
<i>rYouth (Age 17 and Under)</i>	6,114	16%	West Swanzey Village (26%), Troy (21%), Marlborough (19%), Richmond (19%), Fitzwilliam (18%), Downtown Troy (18%), Downtown Marlborough (18%)
<i>Young Adults (Age 18-34)</i>	10,525	28%	Keene (34%)
<i>Seniors (65 and older)</i>	7,195	19%	West Swanzey Village (25%), Swanzey (22%), Fitzwilliam (22%), Marlborough (21%), Downtown Marlborough (20%)
<i>Racial Minorities</i>	2,712	7%	Downtown Troy (11%), Keene (9%), West Swanzey Village (8%)
<i>Low Income (Population at or Under 150% of Poverty Level)</i>	6,060	16%	Troy (25%), Downtown Troy (24%), Richmond (23%), Keene (17%), Downtown Marlborough (16%)
<i>Single Parent Households</i>	726	5%	Troy (9%), Downtown Troy (7%), Downtown Marlborough (7%), Keene (6%)
<i>Individuals with Disabilities</i>	5,724	15%	West Swanzey Village (24%), Swanzey (21%), Downtown Troy (20%), Downtown Marlborough (17%), Troy (15%)

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

	Location	Benchmark Count		Latest Count		Change	% Change
		Year	AADT	Year	AADT		
Keene	Main St. South of Appleton St.	2013	11,000	2019	13,915	2,915	26.5%
Keene	Main St. South of Winchester St. (SB-NB)	2012	12,000	2018	14,012	2,012	16.8%
Fitzwilliam	NH 12 at Massachusetts SL	2013	4,200	2019	5,569	1,369	32.6%
Troy	NH 12 at Troy TL	2013	7,100	2019	8,320	1,220	17.2%
Fitzwilliam	NH 12 Over Scott Brook	2013	4,000	2019	5,211	1,211	30.3%
Marlborough	NH 12 at Troy TL	2012	8,100	2018	9,047	947	11.7%
Fitzwilliam	NH 119 East of NH 12	2013	4,100	2019	4,558	458	11.2%

### Proportion of Daily Traffic by Vehicle Class

	Location	Year	AADT	Motorcycles,	Buses and	Heavy Duty
				Cars, Light-Duty Trucks	Single-Unit Trucks	Trucks
Keene	Main St. North of Commercial St. (SB-NB)	2019	18,627	91.6%	6.9%	1.5%
Keene	Main St. South of Winchester St. (SB-NB)	2018	14,012	92.2%	6.1%	1.7%
Swansey	NH 12 (Main St.) at Swansey TL	2020	12,642	95.9%	2.5%	1.6%
Marlborough	NH 12 (Monadnock Hwy.) at Troy TL (SB-NB)	2018	9,047	95.2%	2.6%	2.1%
Swansey	Airport Rd. West of NH 32 (EB-WB)	2020	483	91.3%	8.7%	0.0%

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

	Location	Month of County	\$/Gallon @	Total Vehicles	% People Ridesharing	% Vehicles with Ridesharers
			Time of Count			
Keene	NH 12 at Swansey TL	May 2019	\$2.720	2,180	27.0%	14.8%
		Aug 2013	\$3.605	2,373	28.1%	15.3%
Fitzwilliam	NH 12 at Massachusetts SL	Aug 2019	\$2.570	791	27.1%	15.2%
		Aug 2014	\$3.490	609	35.2%	19.9%

## 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	34,442	0.91	31,522	469	1,325	1,225	72
2019	36,037	0.96	32,682	506	1,515	1,412	89
<i>% Change</i>	4.6%	4.8%	3.7%	7.9%	14.3%	15.3%	23.6%

### 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
Troy	390	Keene	Troy	390	Keene
Fitzwilliam	218	Keene	Fitzwilliam	218	Keene
Rindge	163	Keene	Richmond	121	Keene
Richmond	121	Keene	Keene	71	Rindge
Fitzwilliam	55	Swanzy	Keene	69	Boston
Troy	49	Swanzy	Fitzwilliam	61	Jaffrey
Troy	46	Marlborough	Fitzwilliam	55	Swanzy
Marlborough	43	Swanzy	Swanzy	55	Jaffrey
Keene	41	Troy	Troy	53	Jaffrey
Marlborough	35	Troy	Troy	49	Swanzy

## 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>Commute</i>		<i>Drove Alone</i>	<i>Other Means</i>	
				<i>Total</i>	<i>&gt; 45 Min</i>			
<i>Fitzwilliam</i>	311	285	-8.4%	1,175	28.5%	84.3%	10.6%	5.1%
<i>Keene</i>	18,507	17,470	-5.6%	11,431	6.6%	72.2%	19.2%	8.6%
<i>Marlborough</i>	463	365	-21.2%	1,262	7.3%	80.0%	8.6%	11.4%
<i>Richmond</i>	72	73	1.4%	604	20.5%	82.9%	9.3%	7.8%
<i>Swanzey</i>	2,114	2,327	10.1%	4,049	5.7%	82.6%	11.2%	6.2%
<i>Troy</i>	225	266	18.2%	1,074	12.6%	81.9%	13.6%	4.5%
<i>Corridor</i>	21,692	20,786	-4.2%	19,595	8.5%	76.4%	15.7%	7.8%

## Housing Units

	Single Family			Multi-Family			Total		
	2010	2019	% Change	2010	2019	% Change	2010	2019	% Change
<i>Fitzwilliam</i>	1,020	1,050	2.9%	164	165	0.6%	1,257	1,288	2.5%
<i>Keene</i>	4,728	4,751	0.5%	4,637	5,070	9.3%	9,719	10,210	5.1%
<i>Marlborough</i>	616	628	1.9%	312	336	7.7%	946	996	5.3%
<i>Richmond</i>	473	495	4.7%	9	9	0.0%	492	515	4.7%
<i>Swanzey</i>	2,282	2,348	2.9%	641	700	9.2%	3,205	3,341	4.2%
<i>Troy</i>	542	558	3.0%	283	282	-0.4%	932	943	1.2%

## 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			
<i>Fitzwilliam</i>	23,060	1,432	-1.8	1.8	9.6	0.4
<i>Keene</i>	23,867	5,775	0.6	12.5	112.0	83.6
<i>Marlborough</i>	13,212	989	-1.1	-0.5	5.6	0.4
<i>Richmond</i>	24,152	984	0.0	0.0	0.0	0.0
<i>Swanzey</i>	29,012	2,728	5.1	10.5	39.2	22.7
<i>Troy</i>	11,274	681	-3.1	0.4	2.2	0.7
<i>Corridor</i>	124,577	12,588	-0.2	24.7	168.6	107.9

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

	Limited Access	Controlled Access	Regular Access	Total Miles
<i>Fitzwilliam</i>	0	5.5	2.4	7.9
<i>Keene</i>	0	0	1	1
<i>Marlborough</i>	0	1.5	0	1.5
<i>Swanzey</i>	0	3.1	0.3	3.4
<i>Troy</i>	0	0.9	3.5	4.4
<i>Totals</i>	0	5.5	4.8	10.3



## 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 (Richmond)</i>	\$1,533	32.0%	\$1,308	27.0%	\$2,841	59.0%
<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>	\$1,429	29.7%	\$1,082	22.5%	\$2,511	52.2%