

Draft Community Reports for the Goshen Master Plan Update

Presentation by
Goshen Planning Board and
Upper Valley Lake Sunapee Regional Planning Commission
December 7, 2010



Goshen Master Plan Update

- Current Draft: 2002 Goshen Master Plan
- September 2008 Community Visioning Workshop
- Community Survey Spring 2009
- Community Reports for Revisions to the Master Plan



Goshen Master Plan Update

- **COMMUNITY REPORTS:**
- Population and Housing
- Transportation
- Economic Trends
- Community Facilities



Goshen Master Plan Update

POPULATION AND HOUSING



Goshen Population & Housing

Population Trends for Goshen

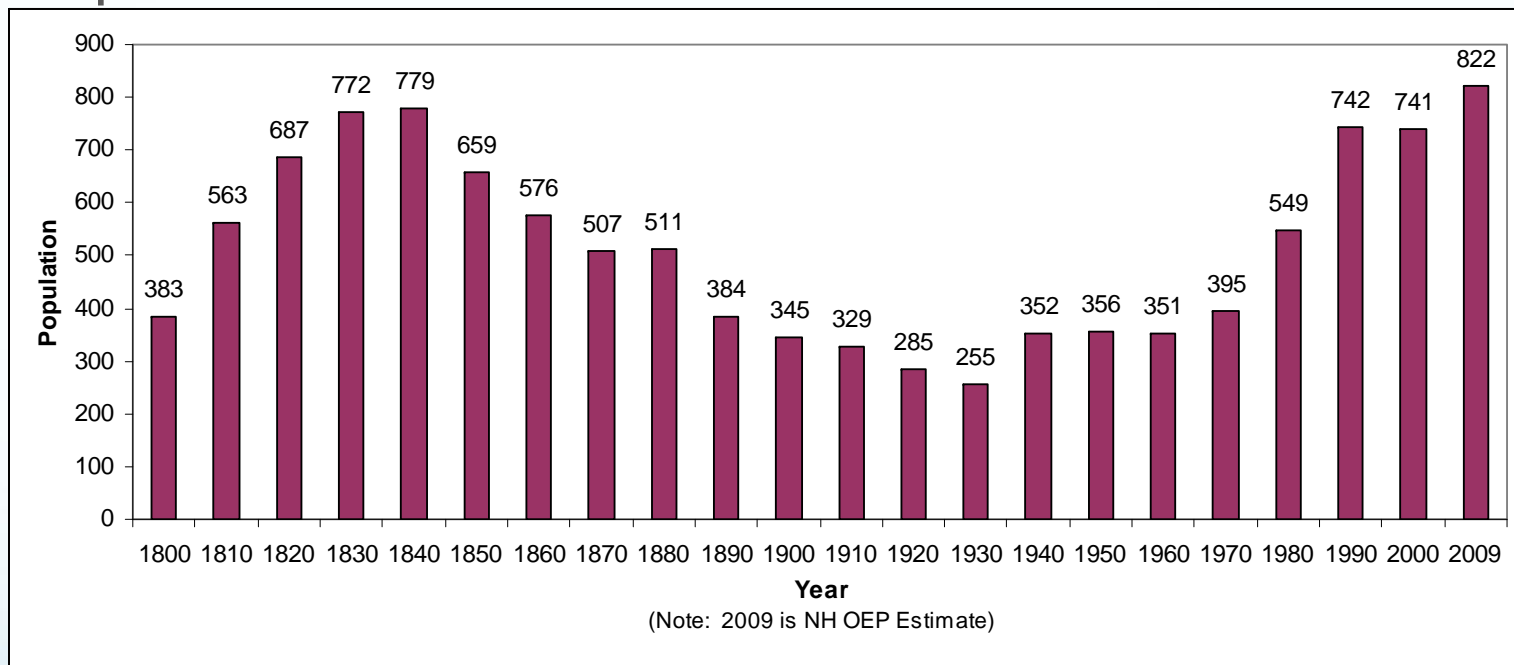


Table 1: Comparison of Population Change (Source: US Census, NH OEP)

	1990-2000	1990-2000	2000-2009
Goshen	35.1%	-0.1%	10.9%
Sullivan Co.	7.0%	4.8%	4.7%
New Hampshire	20.5%	11.4%	7.2%



Goshen Population & Housing

- Housing Trends for Goshen

- Mix of Housing Units by Type

Count of Households by Housing Type (Source: NH OEP)

	1990	2000	2008 (est.)
Single-Family	338	335	385
Multi-Family	13	19	18
Manufactured Housing/Mobile Homes	43	35	38
Total	394	389	441

- Average Household Size by Tenure

Average Household Size (Source: US Census)

	1980	1990	2000
Overall	2.7	2.79	2.67
Owner-Occupied	-	2.80	2.61
Renter-Occupied	-	2.78	2.75



Goshen Population & Housing

- Housing Trends for Goshen
 - Tally of Housing Units by Type and Tenure

Count of Occupied Housing Units and Tenure (Source: US Census)

	1990	2000
Occupied	263	279
Owner-Occupied	236	251
Renter-Occupied	27	28
Vacant	131	110
For Rent/Sale	13	6
For Rented/Sold, Not Occupied	0	1
Seasonal, Recreational, or Occasional Use	112	97
Other	6	6
Total	394	389



Goshen Population & Housing

- Findings and Analysis: Population
 - Population trend since the mid 20th century (2010 Census)
 - Population as an indicator of community economic success
 - Pending work based on 2010 Census results:
 - Average age continues?
 - Population growth projections?
 - Utilize trends regarding age cohorts requiring community services



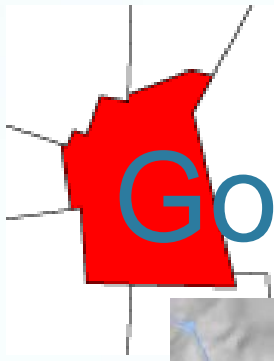
Goshen Population & Housing

- Findings and Analysis: Housing
 - OEP data and growth in housing stock
 - Increased number of occupied housing units
 - Decreased number of unoccupied housing units
 - Goshen as a residential community
 - Housing development trends and future growth

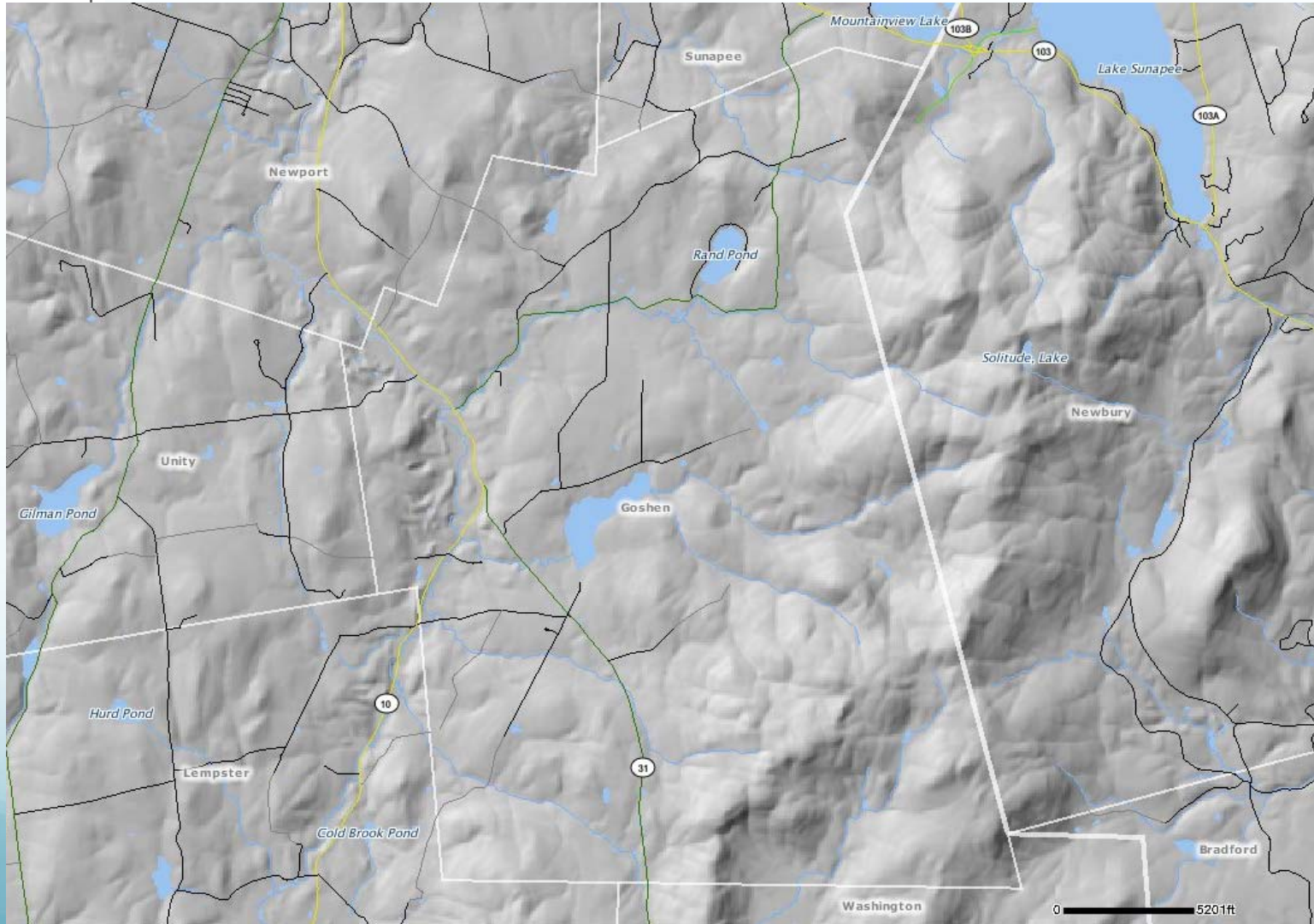


Goshen Master Plan Update

TRANSPORTATION



Goshen Transportation





Goshen Transportation

Highway Mileage by Legislative Classification

Legislative Class	Description	Mileage
I	Class I, Trunk Line Highways - In Goshen, US Route 10 is in this class.	2.68
II	Class II, State Aid Highways - In Goshen, Brook Road and NH Route 31 are in this class.	8.31
V	Class V, Rural Highways, - The Town-maintained roads in Goshen are listed in Table 2.	13.92
VI	Class VI, Non-maintained Highways, - The Town non-maintained roads in Goshen are listed in Table 2.	3.72
TOTAL		28.63



Goshen Transportation

Highway Statistics—Class V and Class VI Roads in Goshen

Road Name	Class: V or VI	Length (mi)	Width (ft)	Surface Type	Bridges & Culverts
Ball Park Rd	V	1.161	16	GR	CU/BR
Brickyard Rd	V	0.62	10	GR	CU
Center Rd	V	1.826	18	GR/BP	CU
	VI	0.312	6	*	*
Cross Rd	V	2.088	18	GR	CU/BR
DeRo Rd	VI	1.062	8	GR	CU/BR
Ekberg Rd	V	0.196	6	GR	CU
Four Corners Rd	V	0.254	8	GR	CU
Lear Hill Rd	V	0.596	18	BP	CU/BR
Lempster Coach Rd	V	1.058	17	GR	CU/BR
	VI	0.844	6	GR	CU
Meadow Rd	V	0.134	12	GR	
Messer Rd	V	0.453	8	GR	CU
Mountain Rd	V	0.556	6	GR	CU
	VI	0.559	6		
Mummary Rd East	V	0.228	6	GR	CU/BR
Mummary Rd West	V	0.281	6	GR	CU/BR
Old Province Rd	V	0.44	18		
Page Hill Rd	V	0.201	8	GR	CU
	VI	0.639	4		
Parker Rd	VI	0.308	4		
Province Rd	V	2.554	9	GR/BP	CU
Rand Pond Rd	V	1.135	10	GR	CU
Sholes Rd	V	0.138	12	MIX BIT	CU

Surface Type: BP=Bituminous Penetration, GR=Gravel, MIX BIT=Mixed Bituminous

Bridges & Cluverts: BR=Bridge(s) along road segment, CU=Culvert(s) along road segment

Source: Goshen Master Plan 2002 (Name, Class, Surface Type, Bridges & Culverts); NHDOT 2010 Road Inventory



Goshen Transportation

- Traffic Volumes

Average Annual Daily Traffic (AADT) for Roads in Goshen

Location	2002	2003	2004	2005	2006	2007	2008	2009	2010
NH 10 at Goshen/Newport town line	-	3100	3300	-	-	2800	-	-	2750**
NH 10 at Goshen/Lempster town line	-	1900	2200	-	-	2300	-	-	2150**
NH 31 near intersection of NH 10	-	1000	1000	-	-	1100	-	-	1075**
Brook Rd near intersection with NH 10	-	-	1300	-	-	1300	-	-	1275**
NH 10 just south of intersection with NH 31	-	-	2300	-	-	2400	-	-	2250**
Lear Hill Road over south branch of Sugar River	-	360	570	-	-	350	-	-	400**

**Traffic volumes for 2010 are presented as raw data without NHDOT adjustments to represent AADT.

Source: NHDOT (2002-2009 Traffic Counts), UVLSRPC (2010 Traffic Counts)



Goshen Transportation

- Road Maintenance
 - Major cost in overall town budget
 - Balance the cost with the role of roads and bridges
- Statewide road maintenance
 - NH 10 and NH 31: “major” work (e.g. full-depth reconstruction)
 - Brook Road requires “some” work (e.g. pavement rehabilitation).
- Reconstruct NH Route 10 from downtown Newport through Goshen and Lempster (ending at the Marlow Town Line).
- Bridge maintenance: Cross Road Bridge over Gunnison Brook (2011)



Goshen Transportation

- Class VI Road Maintenance
 - Emergency Lanes: “The Class VI roads should be kept passable as fire lanes and available for public recreation”
 - RSA 231:59-a
 - Posted Class VI roads with year-round weight limits in and adopted a policy related to building on Class VI roads.



Goshen Transportation

- Highway access.
 - NHDOT issues driveway access permits for state-maintained roadways.
 - Goshen adopted and published driveway regulations and permits.
- Memorandums of Understanding with communities to coordinate access management.
 - Cooperatively manage access in the Route 10, Route 31, and Brook Road corridors.



Goshen Transportation

- Scenic roads - candidates
 - Center Road
 - Lempster Coach Road
- Local and Regional Transportation Services
 - Human Service Public Transportation
 - Passenger Bus, Rail, and Air Services
 - Park-and-Ride Facilities



Goshen Master Plan Update

ECONOMIC TRENDS



Goshen Economic Trends

- Economy – then and now
 - Pre-industrial, rural economy
 - Present day, regional economy
- Goshen workforce
 - 50-60% of overall population
 - Goshen income growth modest (based on county data)



Goshen Economic Trends

- Workforce commuting patterns (2000 Census)

State	Community	Portion of 2000	
		Workforce Commuting to Community	Approx. Distance to Community (mi)
New Hampshire	Bradford	0.8%	15
	Claremont	18.2%	15
	Goshen	13.3%	-
	Lebanon	3.8%	30
	Lempster	4.1%	8
	Newbury	1.5%	10
	New London	4.6%	19
	Newport	30.7%	5
	Sunapee	1.8%	10
	Unity	1.0%	10
	Washington	0.5%	10
Other Towns	16.1%	-	
Vermont		0.8%	-
Massachusetts		1.8%	-
Outside of New England		1.0%	-



Goshen Economic Trends

- The Recession and employment

Unemployment Rates (Not seasonally Adjusted)

	Oct.- 10	Sept. - 10	Aug. - 10	Sept. - 09
NH	5%	5.1%	5.7%	6.5%
Sullivan County	4.8%	4.9%	5.5%	6%
Newport LMA	5.6%	5.8%	6.2%	6.3%
US	9%	9.2%	9.5%	9.5%



Goshen Economic Trends

- Employment and economic growth trends (regional/statewide)
 - Statewide job loss (4.5%) with half recovered by fall 2010
 - Projected job growth to begin in 2012-2013
 - Home sales and new home construction unstable
- Goshen's economy
 - Residential development (primary and second homes)
 - Commercial development
 - Industrial uses
 - Focused development initiatives



Goshen Master Plan Update

COMMUNITY FACILITIES



Goshen Community Facilities

- Town Buildings and Facilities
 - Goshen Town Hall
 - Olive G. Pettis Library
 - Goshen Fire Department Building
 - Town Transfer Station
 - Highway Garage
 - Goshen Grange Hall
 - Cemeteries
 - Open Space and Recreation Areas



Goshen Community Facilities

- Utilities
 - Electrical Infrastructure
 - Communications Infrastructure
 - Municipal Water and Sewer Services
- Emergency Services
 - Fire Department
 - Forest Fire Department
 - Police Department
 - Emergency Services
- Goshen-Lempster Cooperative School District