# Economic Information Derived from the Durham Assessment Database \& Budget 

Residential Characteristics
Commercial Tax Base
Development Density by Area
Student Housing
Municipal Budget and Tax Projections
Durham Geography \& Land Use

## Tax Assessment Database

- Assessment Database Downloaded in March
- Approximately 2,700 Records
- 43,000+ Data Elements
- Includes both taxable and tax exempt properties
- Tax exempt property records are excluded
- Opportunity to Examine Characteristics of
- Residential and Commercial Tax Base
- Commercial Business and the Impact of Economic Development
- Student Housing


## Commercial and Non-Commercial Tax Base

Tax Base - March 2012

## Commercial <br> 22.0\%

Non-Commercial
78.0\%

Residential Snapshot

## Residential Data

- 1,921 Single Family Homes
- One Third Are Located in Downtown Neighborhoods
- 2,200 Square Foot Average Size
- \$356,000 Average Assessed Value
- $\$ 247,000$ Average Assessed Value of Single Family Investment Rentals
- 2.6 Acres Per Home (Average)
- . 7 Acres Downtown Neighborhoods
- 3.7 Acres Outside Downtown
- 20-25\% of Homes Meet Workforce Housing Threshold


## Residential Properties

Durham Single Family Homes


## Single Family Homes - By the Numbers

| Area | Tax Map | Residential Units | Single Family Rental Units | Percent Rental Units | Average <br> Assessed Value | Percent of Homes at or Below Investment Average | Investment "Risk Gap" | Average Year Built | Average Living Area | Average Lot Size |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Upper Madbury Road | 1 | 240 | 26 | 10.8\% | \$313,762 | 12.9\% | 2.1\% | 1972 | 2,170 | 0.61 |
| Between Edgewood and Madbury Roads | 2 | 38 | 13 | 34.2\% | \$283,058 | 21.1\% | -13.2\% | 1938 | 1,965 | 0.49 |
| Bagdad and Coe Drive Area | 3 | 29 | 8 | 27.6\% | \$304,530 | 17.2\% | -10.3\% | 1940 | 1,984 | 0.91 |
| Cowell, Dennison, Woodman | 4 | 86 | 23 | 26.7\% | \$276,362 | 43.0\% | 16.3\% | 1956 | 1,873 | 0.49 |
| Plaza to Old Landing | 5 | 21 | 7 | 33.3\% | \$308,938 | 38.1\% | 4.8\% | 1902 | 1,780 | 0.52 |
| Faculty Development | 6 | 283 | 38 | 13.4\% | \$302,286 | 27.6\% | 14.1\% | 1949 | 1,958 | 0.83 |
| Woodbridge Development | 7 | 77 | 3 | 3.9\% | \$302,081 | 9.1\% | 5.2\% | 1969 | 1,857 | 1.48 |
| Wedgewood / Sunnyside | 8 | 124 | 7 | 5.6\% | \$304,019 | 7.3\% | 1.6\% | 1968 | 2,149 | 1.24 |
| Mast Rd Ext, Technology, Beech Hill | 9 | 18 | 5 | 27.8\% | \$294,000 | 44.4\% | 16.7\% | 1935 | 2,059 | 5.49 |
| Coe's Corner \& Dover Road | 10 | 125 | 7 | 5.6\% | \$308,954 | 23.2\% | 17.6\% | 1970 | 2,019 | 1.34 |
| Oyster River North and South | 11 | 124 | 11 | 8.9\% | \$409,890 | 8.1\% | -0.8\% | 1963 | 2,464 | 4.09 |
| Cedar and Durham Points | 12 | 95 | 9 | 9.5\% | \$433,150 | 7.4\% | -2.1\% | 1960 | 2,150 | 3.23 |
| Mast and West Side of Mill Road | 13 | 53 | 6 | 11.3\% | \$400,597 | 11.3\% | 0.0\% | 1984 | 1,856 | 4.27 |
| Packers Falls and Wiswall North Side | 14 | 78 | 8 | 10.3\% | \$324,779 | 23.1\% | 12.8\% | 1940 | 2,046 | 4.88 |
| Bennett Road | 15 | 54 | 7 | 13.0\% | \$343,811 | 16.7\% | 3.7\% | 1955 | 2,230 | 7.58 |
| Sandy Brook and Durham Point Southside | 16 | 75 | 4 | 5.3\% | \$423,335 | 4.0\% | -1.3\% | 1973 | 2,831 | 5.59 |
| Lower Packers Falls | 17 | 120 | 4 | 3.3\% | \$397,372 | 7.5\% | 4.2\% | 1971 | 2,436 | 5.04 |
| Lower Newmarket, Stage Coach and Ross Rd | 18 | 99 | 6 | 6.1\% | \$366,819 | 9.1\% | 3.0\% | 1985 | 2,317 | 3.25 |
| Lower Durham Point Dame Southside | 19 | 18 | 3 | 16.7\% | \$438,475 | 16.7\% | 0.0\% | 1984 | 2,415 | 8.14 |
| Lower Durham Point Eastside | 20 | 38 | 7 | 18.4\% | \$750,013 | 0.0\% | -18.4\% | 1966 | 3,049 | 12.49 |
| Bucks Hill \& Canny Farms | 21 | 62 | 1 | 1.6\% | \$382,615 | 0.0\% | -1.6\% | 1989 | 2,596 | 0.63 |
| Carriage Way \& Surry Lane | 22 | 34 | 0 | 0.0\% | \$417,294 | 0.0\% | 0.0\% | 1991 | 2,792 | 1.46 |
| Deer Meadow | 23 | 30 | 2 | 6.7\% | \$735,773 | 0.0\% | -6.7\% | 1991 | 3,696 | 4.35 |

## Continued Risk of Investor Purchases

| Area | Tax Map | Residential Units | Single Family <br> Rental Units | Percent Rental Units | Average <br> Assessed Value | Percent of Homes at or Below Investment Average | Investment "Risk Gap" | Average <br> Year Built | Average Living Area | Average Lot Size |
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## Commercial Tax Base Snapshot

## Commercial Tax Base

## Commerical Tax Base - March 2012



■ Student Housing \& Mixed Use
■ Research Development

- Accessory Building

■ Nursing Home

- Business
$\square$ Office Building
- Retail
- Motel/Hotel
- Warehouse


## Improvement (Building) Density

Improvement Value per Acre


## Redevelopment Improvement Density



## Student Housing Snapshot

## Student Housing Demand

UNH Full Time Students - 13,100


## Estimating the supply of Durham

## Student Housing

- Examine the Use Code in Tax Database for Apartments, Dormitories and Boarding Houses
- Estimate student beds based on living area size and age of property.
- Test algorithm using Orion, Davis Court and Jenkins Court and show an accuracy of + /- $1 \%$
- Ancillary Apartments are identified by Use Code
- Single family rentals identified by corporate ownership or mailing address
- Attempt to exclude bank owned property
- Focus on tax map areas 1, 2, 3, 4, 5, 6, 7, 10 and 11
- Number of beds is either three (minimum) or equal to the number of bedrooms


## Off Campus Housing - Fall 2011

## Fall 2011 Distribution of 5,750 Off Campus Beds

Durham Ancillary Apt Beds
3\%
Neighborhood Stdnt Beds
10\%

Durham Apartment Beds
41\%

## Off Campus Housing - Fall 2012



## Age of Durham Student Housing



## Durham Budget Projections \& Tax Stabilization

## Durham 2011 Tax Snapshot

- Tax Rate $5^{\text {th }}$ Highest in State
- Higher: Berlin, Claremont, Keene and Allenstown
- School Tax Rate is $6^{\text {th }}$ Highest in State
- Municipal Tax Rate Ranks $22^{\text {nd }}$ in State
- Durham Budget Projects Expenditures and Revenue Through 2021


## Projected Expenditures



## Expenditures and Non-Property Tax Revenue



## Expenditure and All Revenues



## Municipal Property Tax Increase 2012-2017



Commercial Economic Development Needed to Generate $\$ 2.3 \mathrm{M}$ of Additional Municipal Revenue

- Need to Consider School Funding Formula
- 50\% of funding based on Tax Base
- $\$ 104 \mathrm{M}$ of Commercial Economic Development Generates \$2.83M Property Tax Revenue



## Tax Base Generating Additional \$2.8M of Property Tax Revenue

## New Commercial,

\$104,000,000

## Existing Commercial, \$199,143,951

## Durham Land Overview

## Durham Area

Durham Area - 15,840 Acres


## Durham Land Excluding UNH

## Durham Land Excluding UNH - 12,432 Acres



## Commercial Zones



## Durham Commercially Zoned Land



## Durham Land Use - Non Commercial, Commercial and Conservation



## Durham - Possible Conservation Projects

Durham Land Excluding UNH - 12,432 Acres



## Age of Durham Student Housing



