Orleans Community Indicators

SCORECARD ~ 2017

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• This SCORECARD is prepared by the Orleans Planning Board to promote awareness of “Goals” established in the Town Meeting-endorsed Orleans Comprehensive Plan and to present data that may be used to track progress against these “Goals.”

• “Goals” are listed below with readily-available public information that may serve as “indicators.” Where possible, data is presented from 2003 to 2017 and coincide with the Comprehensive Plan.

• This Scorecard was created as our Planning Board felt that it was important to look at factual trends as well as meaningful ratios to analyze these trends to better make planning decisions.

• This data was compiled from the Orleans Annual Reports covering the time period from 2003 to 2017 or over 2,700 pages.

• In addition, the Planning Department obtained on-line data from the Cape Cod Commission.
Orleans Profile:

- Total land area of Orleans is approximately 13.94 square miles
  - 54 miles of Town-maintained roads
  - 11 miles of State Roads.
- Year Round Residents are 6,227 and summer population of about 19,000
  - Mean Birth Rate is about 25/year
  - Mean Death Rate is about 99/year
- Total residential housing is 4,582 of which 3,793 or 83% are single family houses.
- Total taxable assessed valuations $3,835 million
- Nauset Beach revenue was $1.4 million
- Orleans Police Department performs about 16,000 calls per year
- Orleans Fire Department provided 3079 Emergency Responses of which 1300 were for fires and 1782 were Medical of which 1047 were transported to the hospital.
• Year-round resident population is relatively stable at 6227
• Seasonal residents are only an estimate,
• Births, deaths, and marriages recorded in Orleans.
  • For births, the mean is 24.6
  • For deaths, the mean is 99.1
• Marriages licensed in Orleans, the mean was 75.9
• Consider what actions might change the trends.
Orleans has developed slowly over the subject time period.
This is by Assessors Use Classification,
  - Different from what the lay person might understand.
  - There are 240 known rental apartments in commercial buildings,
• Water services keep going up. They are seldom abandoned.
• Water production is relatively stable.
  • High water use years, tend to be years with long hot summers.
  • Impact of conservation may also be reducing water use.
• This demonstrates that Orleans beaches continue to be in high demand,
• Historical trend that Nauset beach Parking Lot was full about 47 days this year
• Is this a revenue risk or opportunity. This shows the breakdown in overall beach revenue and needs to be addressed as we reconfigure parking.
  • Off road sticker revenue was on a steady decline but now has increased slightly over the past four years.
• Beach revenue, was the large share of the total.
• Concession revenue will be changing and is bid-dependent
• Off road vehicle stickers were negatively impacted by beach closures,
• It is obvious that there was causality in the trend on this data point,
• Slight improvement in Off road vehicle stickers since 2009.
• Total property value of Orleans properties.
• Commercial value as a percentage of total has actually fallen slightly
  • This appears more of an indication of the real estate market
Police service calls are recorded according to a county reporting format.

This chart shows a significant increase in service calls from 2006-2017.

What does this data mean? Let’s look at the elements.
• Traffic Stops have increased over the past years with a significant increase
• Diligent traffic patrols to make our roads safer
• Let’s now look at the major accident rates
• Significant drop in Arrests & Major Vehicle Crashes
• Slight increase in Burglary's
• Community Engagement is a high priority
- **Medical Calls % of Total Emergency Calls**: 58%
- **Fire Calls % of Total Emergency Calls**: 42%
- **Percent increase in Emergency Calls**: 35%
- **Emergency calls at Nauset Beach have increased from 188 to 261**
- **Inspections are a key factor to improve fire safety, at about 596**
Medical Calls have been constant over the past two years at 1782
Medical Calls Transported to Hosp  1047 or  59% of all medical calls
EMT calls at Nauset Beach have significantly increased.
13 years of Orleans elementary school enrollment K-5
Generally stable enrollment with a slight enrollment increase over the last few years.
• This is a comparison of recyclables to solid waste (TONS) over a 15 year period.
• Represents Tonage of Recycling It is not Dollars for the Town.
• Rate will fluctuate with market for recycled materials.
• Note Recyclables include the processing of Brush/ Yard Waste (est.) /compost
Recyclables are around 67% of the total solid waste stream and 40% of general trash.
• Traffic counts are surprisingly level.
• ADT is a calculated number based on a limited traffic count period, so some fluctuation is to be expected.
Total Subsidized Housing Units have been holding steady and climbing.
- % Affordable housing units, from the State Subsidized Housing Inventory
- Presupposes that more subsidized housing is a good thing for Orleans, as opposed to simply more affordable dwelling units
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Open space acreage protected since the Town Plan was approved in 2001

- The number of acres purchased each year.
- If the Town does not buy any open space in a given year,
  is that a bad indicator, or that there was no land worth purchasing that year?
- Snow Library Attendance has increased to over 170,000.
- The number of library card holders is consistent, at about 9,000.
Library circulation. Slight change is the growth in “ebook” circulation.
Total programs in Snow Library are expanding and many extend several days.
This demonstrates that Snow Library serves an active community function.
• Hotel/motel tax revenue for the Town, and the added meals tax.
• Hotel tax has been steady, with a notable drop after the Oct 2009 economic slowdown and is now constant at $234 K.
• Meals tax has increased each year since it was approved as a new tax, and is currently at $344 k.
• This is an indicator of how often people are eating out in Orleans, mitigated by the inflationary cost of restaurant dining.
What else do we need to measure to understand the community?