INFLUENCING SMARTER DEVELOPMENT THROUGH GEODESIGN

PAUL NIEDZMECKI CAPE COD COMMISSION
CAPE COD
BY THE NUMBERS
400 SQUARE MILES OF LAND
560 MILES
OF COASTLINE AND BEACHES
216,000
YEAR ROUND POPULATION
500,000
SUMMER POPULATION
15 TOWNS
WHAT STIMULATES OR LIMITS DEVELOPMENT

HOW MUCH GROWTH CAN WE SUPPORT?
SEASONAL ECONOMY

10.6% 8.8%

5.4% 8.6%

Unemployment Rates
2012 July & January
REGIONAL ECONOMY

$7.4 B
Total Cape Industry

33% Indirect Tourism

11% Direct Tourism
COMMERCIAL SPACE

60 MILLION
EXISTING

29 MILLION
ADDITIONAL
OLDER POPULATION

median age
1950
30
33

median age
2012
37
51
Ö SMALLER AVAILABLE WORKFORCE

61%
EASY TO DEVELOP COMMERCIAL LAND

Total commercial acres with resource constraints

7% Total commercial acres without resource constraints
WHERE SHOULD GROWTH BE LOCATED?

WHAT ENCOURAGES AND DISCOURAGES DEVELOPMENT
100 ACRES

½ MILE ACROSS
LAND USE/PEOPLE
NEW DEVELOPMENT
NEW DEVELOPMENT
Vacant land available for commercial development.

BY THE NUMBERS
13 % OF COMMERCIAL LAND IS VACANT
REDEVELOPMENT
Commercial land with a high potential for redevelopment because of the presence of structures built between 1950-80 and/or having low assessed value (< 140/sq.ft.).

BY THE NUMBERS

34

% OF COMMERCIAL STRUCTURES BUILT BETWEEN 1950-1980
BUSINESS DENSITY
BUSINESS DENSITY
Density of businesses in an area.

BY THE NUMBERS
22
BUSINESSES/ SQ. MI. IN BARNSTABLE COUNTY

198
BUSINESSES/ SQ. MI. IN SUFFOLK COUNTY
WORKFORCE
Density of people of working age.

54% of Cape residents in the workforce.
ACCESS TO MARKETS
Proximity to the major metropolitan markets of Boston and Providence.

By the Numbers

57 Minutes from the Sagamore Bridge to Boston
EDUCATIONAL LEVELS
Concentration of workforce with high level of educational attainment (associates degree or higher).

**By the Numbers**

24%

% of Cape residents with associates degree or higher

18%

% of US residents with associates or higher
BUILT SYSTEMS
TRANSIT
TRANSIT

Proximity to bus routes and bus stops.

BY THE NUMBERS

383 % INCREASE IN CAPE COD TRANSIT RIDERSHIP SINCE 2003
TRAFFIC
TRAFFIC

Levels of traffic congestion on major Cape roadways.

BY THE NUMBERS

117

DAYS ONE OF THE CANAL BRIDGES IS OVER CAPACITY
WASTEWATER
WASTEWATER

Existing sewer infrastructure.

BY THE NUMBERS

3

% OF DEVELOPED PARCELS SERVED BY SEWER
HISTORIC
HISTORIC

Areas that are either national register districts, local historic districts, or in Old King’s Highway District.

BY THE NUMBERS

17

% OF CAPE COD HOUSING STOCK PRE-DATES 1940
BROADBAND
BROADBAND

Proximity to OpenCape network.

BY THE NUMBERS

350

MILES OF OPENCAPE FIBER OPTIC CABLE
NATURAL SYSTEMS
DRINKING WATER
DRINKING WATER

Current and potential areas for drinking water supply.

BY THE NUMBERS

1

SOURCE OF DRINKING WATER
NITROGEN SENSITIVITY
79% of Cape Cod drains to an embayment.
FLOOD HAZARDS
Areas vulnerable to flooding during severe storm events, and where floodplain management regulations and mandatory flood insurance requirements apply.

BY THE NUMBERS
17 % THE TOTAL PROPERTY TAX BASE LOCATED IN A FLOOD ZONE
WETLANDS
Areas covered by wetlands which provide important functions, including reducing flooding during storms by storing runoff, filtering nutrients, providing habitat that supports fisheries.

% OF CAPE COD THAT IS WETLAND

27
HABITAT
HABITAT
Areas significant for supporting local populations of plants and animals.

BY THE NUMBERS
56
% OF CAPE COD THAT IS CRITICAL HABITAT
OPEN SPACE
OPEN SPACE

Conservation areas protecting water supply and habitat, providing recreation opportunities, and preserving the character of Cape Cod.

BY THE NUMBERS

29

% OF CAPE COD PERMANENTLY PROTECTED