

Initial Planning Document
For Relief of Massachusetts: 413 NPA
2000 COCUS Projected Exhaust Date 1Q02

North American Numbering Plan Administration

**413 NPA Relief Alternatives
2000 COCUS Projected Exhaust Date 1Q02**

Possible relief alternatives outlined within this document include one Overlay alternative (as required by Section 5.2 of the NPA Code Relief Planning and Notification Guidelines) and two different split relief methods. Each relief option covers a period of at least five years beyond the predicted date of exhaust. Since the relief options shall be a living document, changes that take place over time (e.g. annual COCUS, demand for NXX codes, local competition, etc.) will be reflected and the options updated.

Overlay Alternatives

Alternative #1

All Services Distributed Overlay

A new NPA code would be assigned to the same geographic area as the existing 413 NPA. Customers would retain their current telephone numbers; however, ten-digit local dialing by all customers between and within area codes in the area covered by the new code would be required. Codes in the overlay NPA will be assigned upon request with the effective date of the new area code. At exhaust of the 413 NPA all code assignments will be made in the overlay area code.

Total codes at Exhaust = 678

Area code life in years = 5

Split Alternatives

All split plans would require ten-digit local dialing between NPAs in the same extended local calling area. Within an NPA, seven-digit dialing would be permitted.

Alternative #2

Geographic Split

The split boundary line runs along rate center boundaries approximately on the county boundary line that separates Hampden County from Hampshire County. Rate centers to the north of the boundary line would be considered Area A and the remaining area would be considered Area B. Rate centers in Area B would consist of the following rate centers: Chester, Blandford, Granville, Russell, Westfield, Southwick, Holyoke, Chicopee, Springfield, East Longmeadow, Longmeadow, Ludlow, Wilbraham, Hampden, Palmer, Monson and Brimfield and Warren.

Area A

Total codes at Exhaust = 353

Area code life in years = 5

Area B

Total codes at Exhaust = 325

Area code life in years = 5

**413 NPA Relief Alternatives
2000 COCUS Projected Exhaust Date 1Q02**

Split Alternatives (Cont'd)

Alternative #3

Geographic Split

The split boundary line runs along rate center boundaries separating the southeast portion of the 413 NPA from the remaining geographic area. Area A would be considered the northern half of the NPA. The following rate centers would be in Area B: Westfield, Southwick, Holyoke, Chicopee, Springfield, East Longmeadow, Longmeadow, Granby, Ludlow, Wilbraham, Hampden, Belchertown, Palmer, Monson, Gilbertville, Ware, Warren and Brimfield.

Area A

Total codes at Exhaust = 350

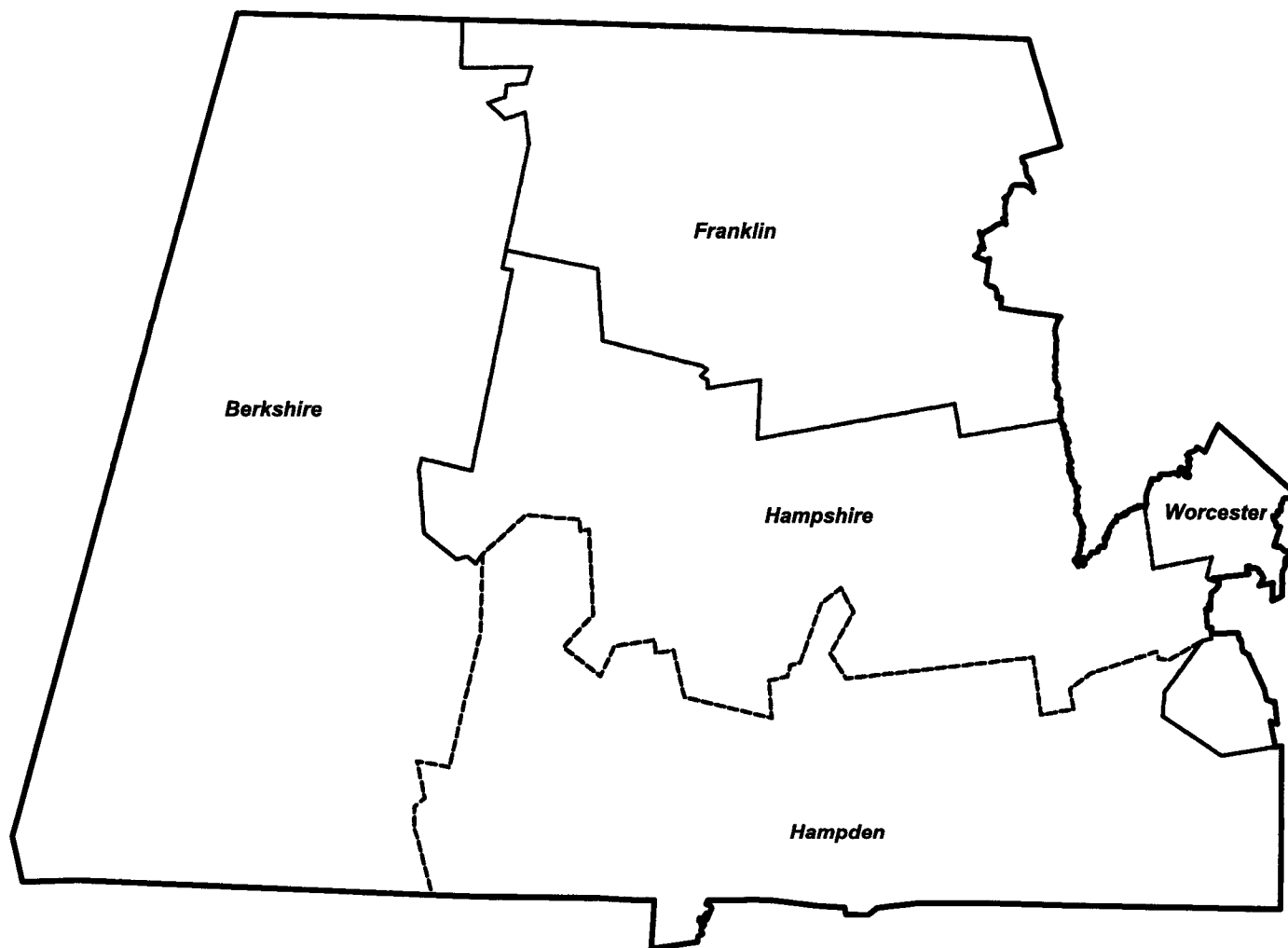
Area code life in years = 5

Area B



Total codes at Exhaust = 328

Area code life in years = 5

NPA 413 County Map



NPA 413 Legend

-  NPA Boundaries
-  County Boundaries

NPA 413 Rate Center Map



ALTERNATIVE #1 DISTRIBUTED OVERLAY



NPA 413 Map Legend

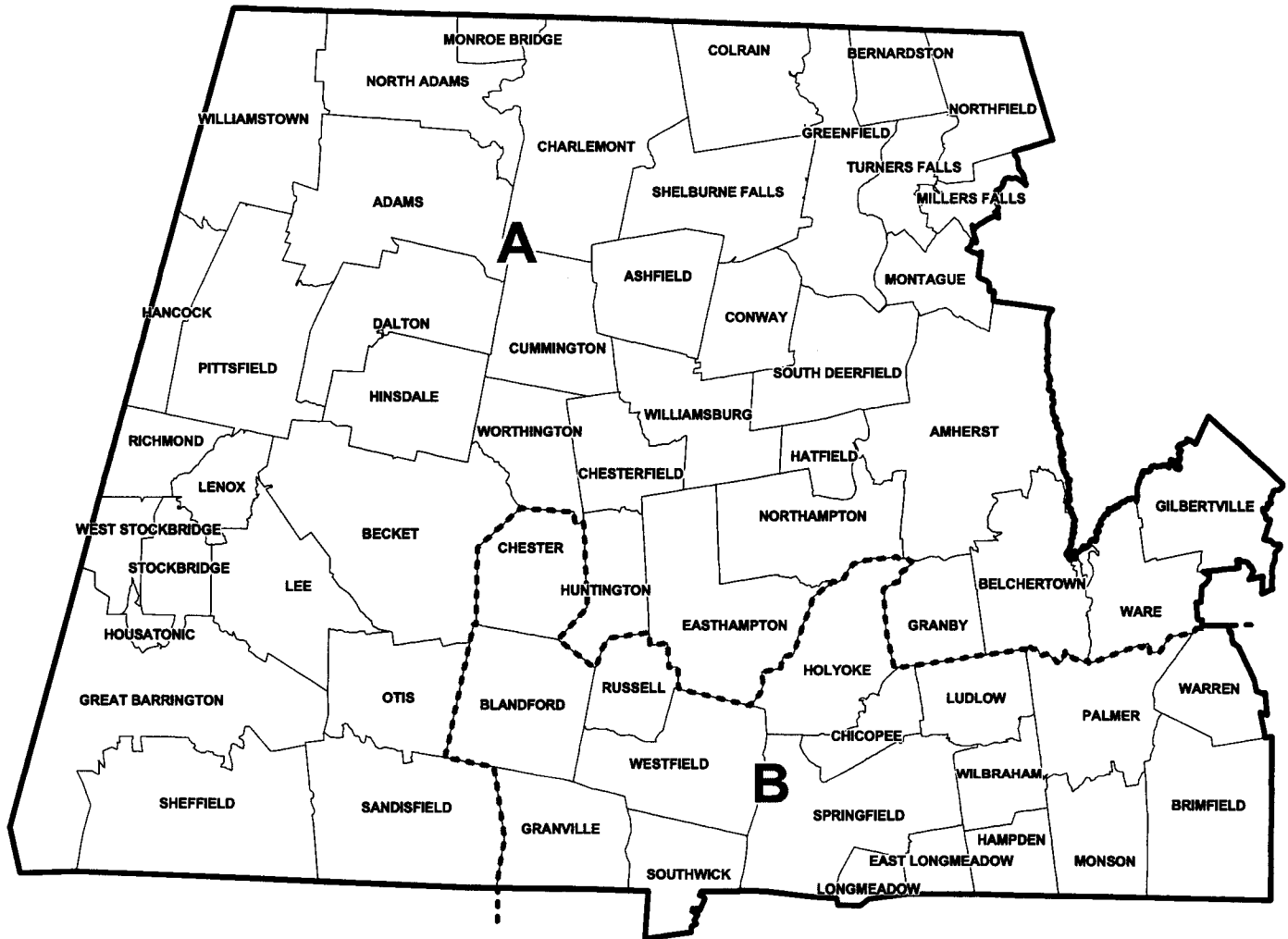
- NPA Boundaries
- Rate Center Boundaries

ALTERNATIVE #1	PROJECTED LIFE
DISTRIBUTED OVERLAY	5 Years

NPA 413 Rate Center Map



ALTERNATIVE #2 Geographic Split



NPA 413 Map Legend

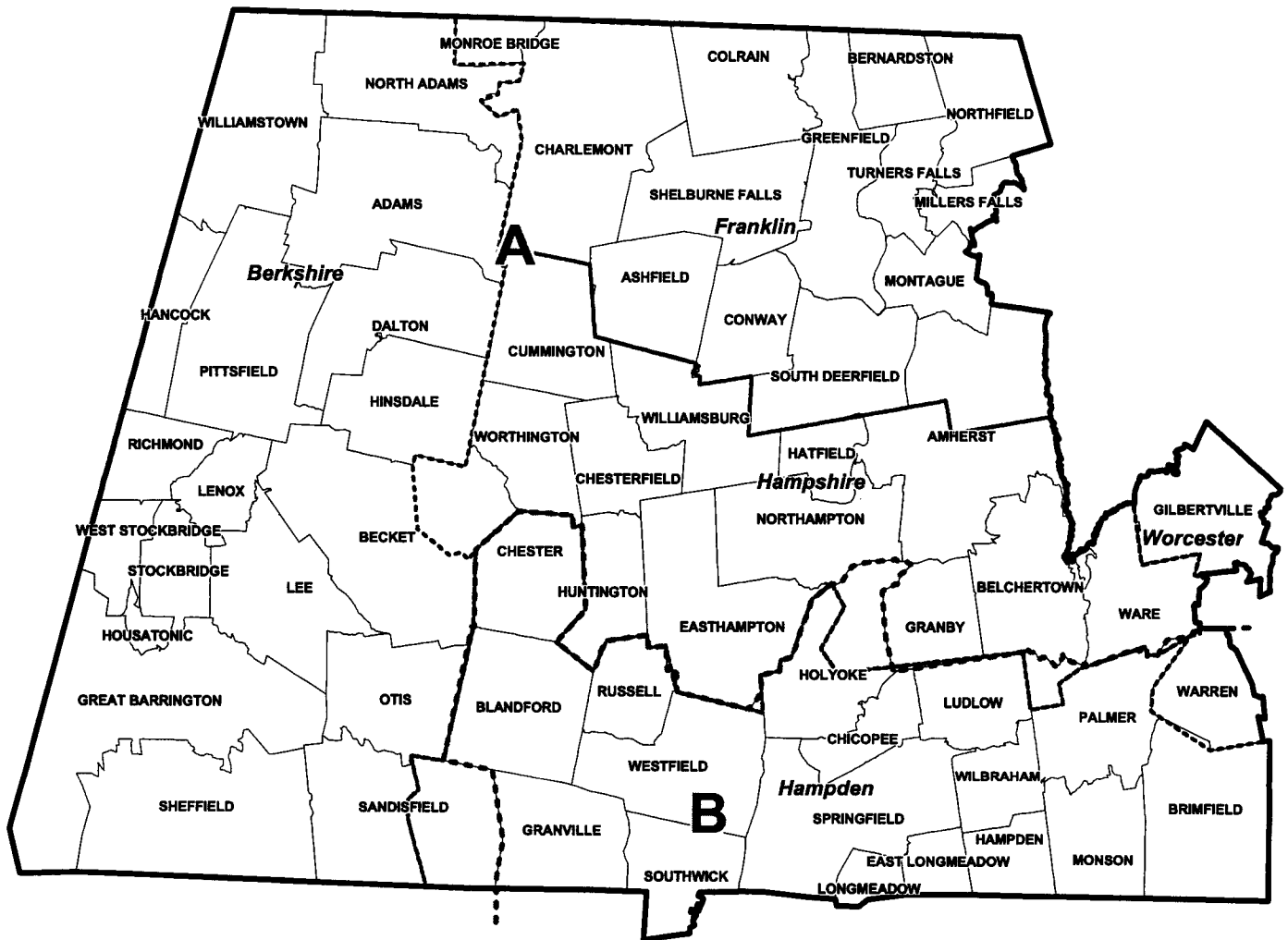
- NPA Boundaries
- Rate Center Boundaries
- Split Line

ALTERNATIVE #2	PROJECTED LIVES
Area A	5 Years
Area B	5 Years

NPA 413 Rate Center & County Map



ALTERNATIVE #2 Geographic Split



NPA 413 Map Legend

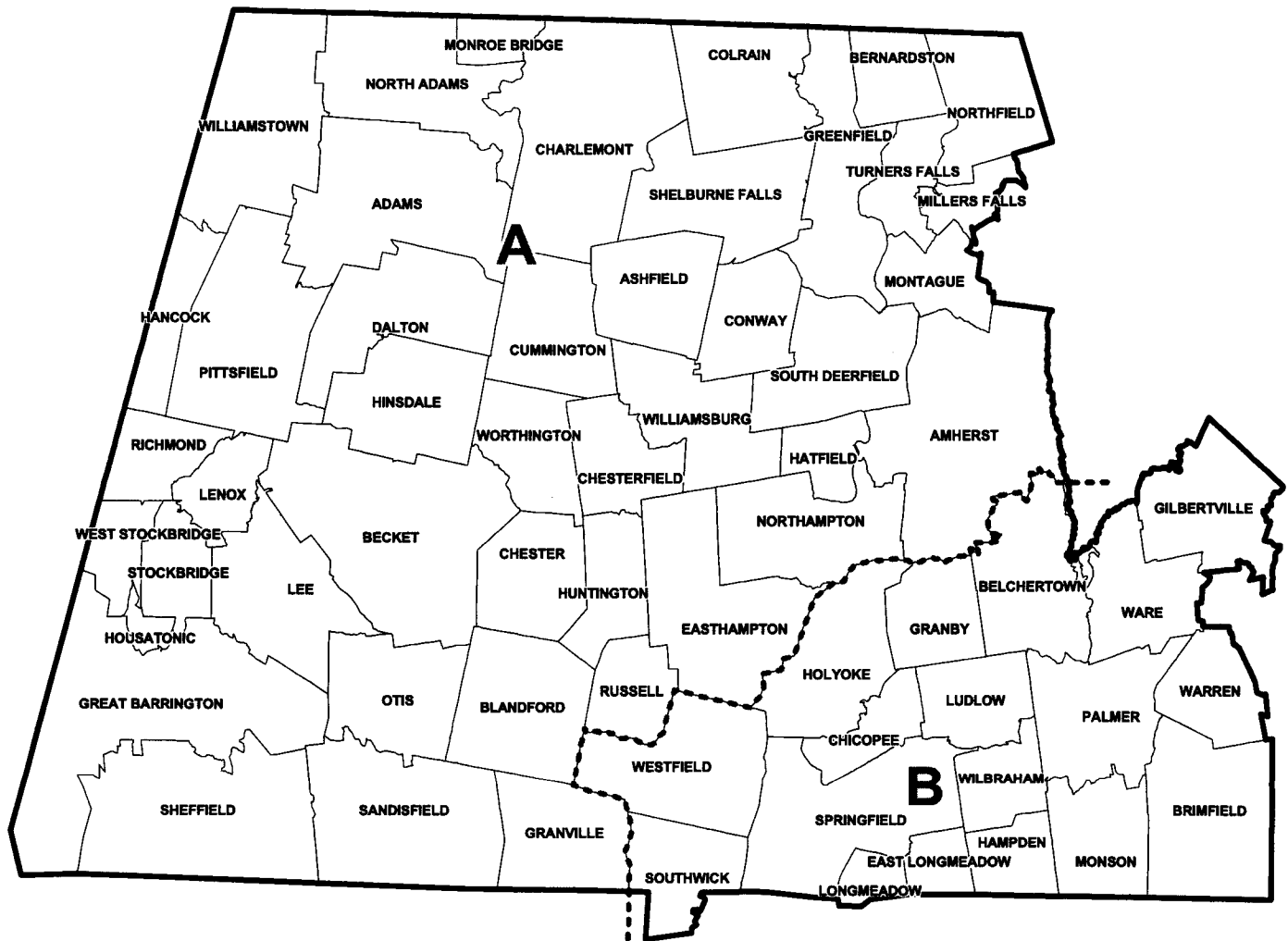
- NPA Boundaries
- Rate Center Boundaries
- County Boundaries
- Split Line

ALTERNATIVE #2	PROJECTED LIVES
Area A	5 Years
Area B	5 Years

NPA 413 Rate Center Map



ALTERNATIVE #3 Geographic Split



NPA 413 Map Legend

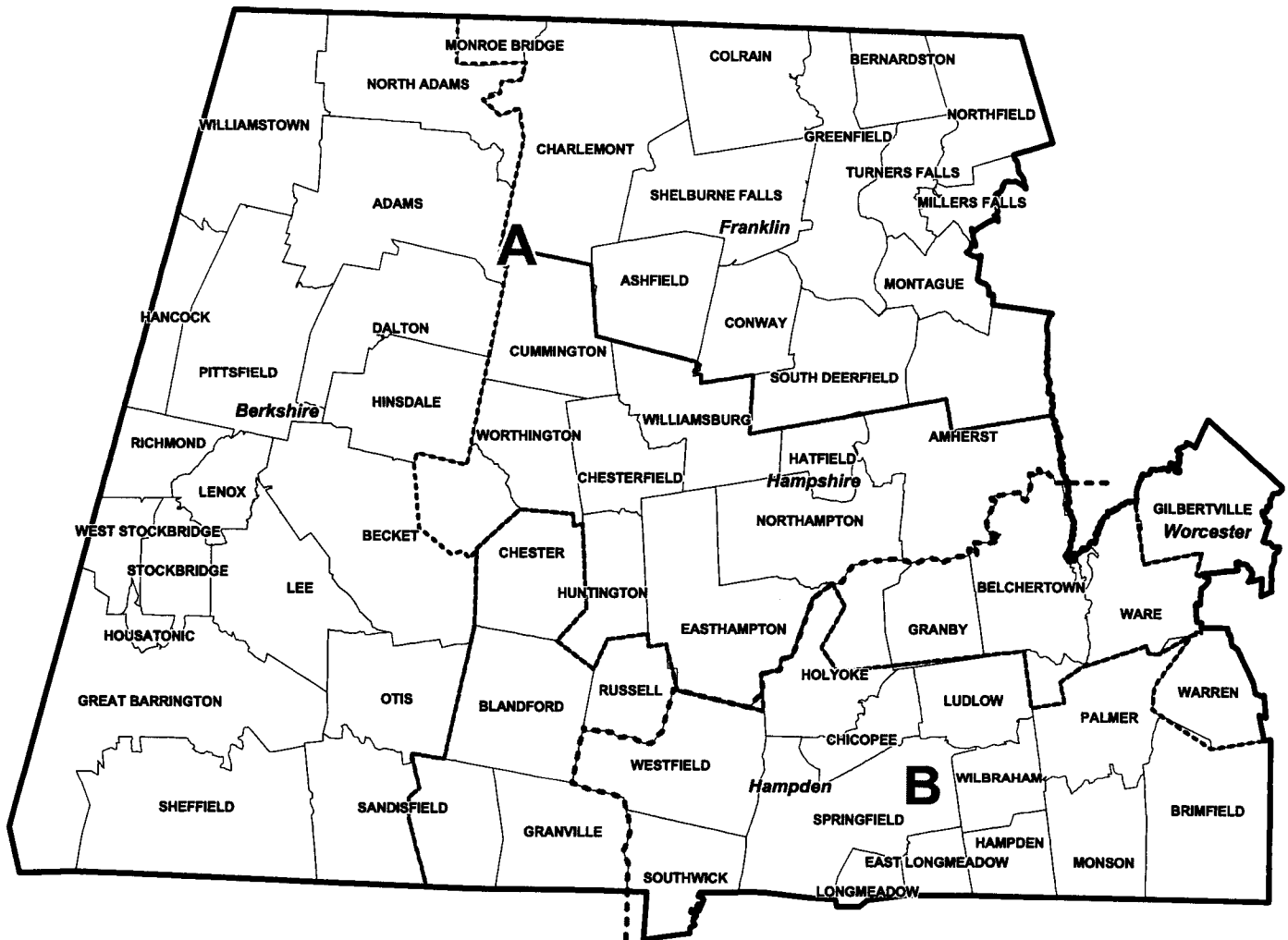
- NPA Boundaries
- Rate Center Boundaries
- Split Line

ALTERNATIVE #3	PROJECTED LIVES
Area A	5 Years
Area B	5 Years

NPA 413 Rate Center & County Map



ALTERNATIVE #3 Geographic Split



NPA 413 Map Legend

- NPA Boundaries
- Rate Center Boundaries
- County Boundaries
- Split Line

ALTERNATIVE #3	PROJECTED LIVES
Area A	5 Years
Area B	5 Years

MASSACHUSETTS 413 NPA ALTERNATIVES

PROJECTED LIFE OF RELIEF ALTERNATIVES IN YEARS

REGULAR LIVES

<u>Alternative</u>	<u>Area A</u>	<u>Area B</u>
#1		5
#2	5	5
#3	5	5