# APPENDIX B /

# Retail Market Analysis

Figure 1b: Map of Potential Retail Development Sites

Figure 2b: Comparable Neighborhood Profiles

Figure 3b: Comparable Neighborhood Maps

Table 4b: Comparable Neighborhood Demographics

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Figure 8b: Map of Essential Goods in South End area

Figure 9b: Average Daily Traffic for South End Locations

#### **Potential City-Owned Site for Retail Development**



#### **Comparable Neighborhood Profiles**

#### South End, Springfield Neighborhood Retail

#### Looks like

The South End retail district is roughly 17 blocks long beginning on State Street going eastward to Mill Street.

The South End retail district has a very traditional "downtown" feel with large, turn of the century block buildings located near State Street, turning into smaller three and four story brick buildings with office above and then changing into one story, car-oriented retail nearer Mill Street.

Restaurant		Health		Community	
Asian	2	Caring Health Center	1	Sherriff's Office	1
Hispanic	1	Injury Rehab Center	1	School/Day Care	1
				MBL Housing &	
American	2	Chiropractor	1	Development	1
Fast Food Chain	2	South End Medical Building	1	Library	0
Pub/Bar	3	Total	4	South End Citizens Council	1
Pizza				Ethnic Club	0
Italian	1	Specialty		Total	4
Café	3	Clothing	4		
Total	14	Shoes		Churches	
		Electronics/Cell Phone	3	Storefront	1
Services		Carpeting/Rugs		Traditional	
Laundromat/Dry Cleaning	1	Furniture	2	Total	1
Hair/Nail Salon	8	Jewelry	1		
Barber	2	Gift Shop	2	Post Office	1
Bank	2	Florist	1		
Financial/Taxes/Mortgages	4	Discount Store	2	Professional Office Use	
Insurance	4	Liquor	2	Attorneys	2
Real Estate	1	Tailoring	2	Professional Office	2
Shoe Repair	1	Appliances	2	Architect	1
Travel Agency	1	Tatoo	1	Design	1
Total	24	Bakery	1	Engineering	1
		Pawn Shop		Accountants	1
Markets/Grocery		Athletic Supplies	1	Apartment Management	2
Asian	1	Office Suppliers	2	Total	10
Hispanic	1	Total	26		
Italian	2			Miscellaneous	
Market/Tedeschi's	2	Convenience Store	1	Bottle Can Return	1
Seafood	1			Power Tools & Repair	1
Total	7	Automotive		Funeral Home	2
		Auto Parts		Gas Station	2
Park	1	Auto Sales	3	Total	6
		Total	3		
Vacant Storefront	11				
Vacant Building/Lot	3				

#### Vacancy

There were 11 empty storefronts in the 17 block stretch of Main Street and 3 empty buildings.





#### Housing

The area is primarily surrounded by rental housing in single detached homes broken up for apartments. A former mill building, Stockbridge Court, has also been converted to apartments and sits back a block from Main Street at Cross Street. Stockbridge Court provides market rate housing in a meticulously landscaped and cared for environment. Traditional four story brick apartment buildings built in the late teens and early 20s are also located to the west of Main Street and clustered in the Niagara-Saratoga-Oswego-Bayonne area off of Main Street. From Central Street to Rutledge Street, the housing is a deteriorated state.

#### **Retail Characteristics**

Retail buildings in this area are mixed. There are one story block buildings of the 1930s vintage, newer one-story cement block buildings of the non-descript vintage, and rehabilitated turn of the century block buildings. There are stand alone chain stores like Dunkin Donuts, McDonalds, and LaundroMax, starting at Central Street and going eastward towards Mill Street.

#### **Demographics**

According to the US Census data for 2006, the population of the South End section of Springfield was 4,445 people.

50.2% White

18% African American

.7% Asian

27% Hispanic (Other)

#### Income

The median household income for 2006 was \$21,161.

#### Chelsea Neighborhood Retail

#### Looks like

The Chelsea retail district, located on Broadway Street between Park Street and Gerrish Avenue is roughly 10 blocks long.

The district is easily accessed by public transportation by either commuter rail to North Station and several buses that deliver riders to either the Haymarket/Green Line T Station or the Maverick/Blue Line T Station.

The Chelsea retail district has a very traditional "downtown" feel with large, turn of the century block buildings interspersed with smaller, one-story concrete block shops and 1930s style one-story storefronts.

#### Retail Mix

Restaurant		Health		Community	
Asian	3	Pharmacy	1	YMCA	1
Hispanic	9	Dentist	3	Centro Latino de Chelsea	1
American	1	Optometrist	1	Consilio Hispano Inc.	1
Fast Food Chain	3	Total	5	Chamber of Commerce	
				Bunker Hill Community	
Pub/Bar	1			Coll.	1
Pizza	2	Specialty		City Hall	1
Total	19	Clothing	3	Employment Center	1
		Shoes	1	Juvenile Justice Office	1
Services		Electronics/Cell Phone	8	School/Day Care	1
Laundromat/Dry Cleaning	3	Carpeting/Rugs	1	Police Station	1
Hair/Nail Salon	12	Furniture	1	Library	1
Barber	3	Jewelry	3	Neighborhood Housing	1
Law Offices	2	Gift Shop	5	Ethnic Club	1
Check Cashing	2	Discount Store	10	Total	13
Bank	3	Liquor	3		
Financial/H&R Block	3	Tailoring	1	Churches	
Insurance	1	Restaurant Equipment	1	Storefront	1
Real Estate	2	Tatoo	1	Traditional	1
Copying/Printing Western Union/Cash	1	Bakery	1	Total	2
Transferring	3	Pawn Shop	1		
Travel Agency	2	Total	40	Post Office	1
Total	37				
				Vacant Storefront	8
Markets/Grocery		Convenience Store	5	Park	3
Asian	1				
Hispanic	2	Automotive			
Middle Eastern	1	Auto Parts	1		
Market	3				
Grocery Store	1				
Total	8				

#### Vacancy

There were a only handful of vacant storefronts. Vacancy does not appear to be a problem in this district.





#### Housing

The area is primarily surrounded by rental housing in brick apartment buildings. Some single family homes have also been broken up into apartments. Apartments located above the ground floor retail are very prevalent here.

#### **Retail Characteristics**

Retail buildings in this area are mixed. There are one story block buildings of the 1930s vintage, newer one-story block buildings of the non-descript vintage, modern 1950s and 60s one-story buildings and rehabilitated turn of the century block buildings. A new brick building is being built next to the Post Office. There are few stand alone chain stores like 7-11, which is located on the perimeter of the district, near Park Street at Williams Street.

Dunkin Donuts, McDonalds and Store 24 have each been well-located in traditional retail space called the DeDomenico Building, they are not typical drive-through retailers.

#### **Demographics**

According to the US Census of 2000, the population of the City of Chelsea was 35,080 people.

57.95% White

7.25% African American

4.69% Asian 48.42% Hispanic

#### Income

The median household income was \$30,161.

#### Codman Square Neighborhood Retail

#### Looks like

The Codman Square retail district, located on Washington Street between Park Street and Rockwell Street in Dorchester is roughly 14 blocks long and is an official Main Streets district.

Apartment buildings, large single-family houses, churches and parks are interspersed along the retail corridor.

Retail Mix					
Restaurant		Specialty		Markets/Grocery	
Asian	1	Clothing	7	Fish	1
Hispanic	1	Shoes	2	Hispanic	3
American Diner	1	Electronics/Cell Phone	3	Grocery Store	1
Jamaican	1	Photo Studio	1	Total	4
American	1	Furniture	1		
Fast Food Chain	3	Jewelry	1	Convenience Store	
Deli	2	Total	15	Convenience Store	6
Total	10			Total	
		Community			
Services		YMCA	1	Automotive	
Laundromat/Dry Cleaning	3	Codman Sq CDC	1	Auto Repair	1
Hair/Nail Salon	8	Health Center	1	Total	2
Beauty Supply	1	Senior Center	1		
Tanning	1	Chiropractor	1	Post Office	1
Wig Shop	1	Employment Center	1		
Barber	3	Courthouse	1	Vacant Lot	1
Law Offices	2	School/Day Care	2		
Auto School	1	The Great Hall	1	Vacant Storefront	5
Check Cashing	1	Library	1		
Bank	2	Total	11	Parking Lot	1
Financial/H&R Block	1				
Insurance	2	Churches		Park	1
Real Estate	2	Storefront	3		
Total	28	Traditional	3	Gas Station	1
		Religious Instruction	1		
Health		Total	7		
Physical Therapy	1				
Pharmacy	1				
Health Institution	2				
Total	4				

#### Vacancy

There were only a handful of vacant storefronts (10%). Vacancy does not appear to be a problem in this district.





#### Housing

The area is primarily surrounded by rental housing in either triple-decker style houses or mid-sized brick apartment buildings. Some single family homes have also been broken up into apartments. Apartments located above ground floor retail are not prevalent here.

Some of the more grand homes, primarily located along Melville Avenue, have been bought and restored by individual owners.

#### **Retail Characteristics**

Retail buildings in this area are primarily one story block buildings of the 1930s vintage. There is a few newly constructed brick building housing ground floor retail and health institution offices above. There is also a newly constructed health center. There are a few stand alone chain stores like McDonalds, Kentucky Fried Chicken and Walgreens.

#### **Demographics**

According to the Codman Square Neighborhood Corporation, the population of the Codman Square neighborhood is one of the poorest in the City of Boston with the median income well below the 80% median for the City and SMSA. Using 2000 Census data for the neighborhood of South Dorchester, in which Codman Square is located, demographic breakdown follows:

32% White

43% African American

10% Asian 10% Hispanic

#### Income

The median household income is \$39,587.

#### South Main Avenue, Worcester Neighborhood Retail

#### Looks like

The Main South retail district can be broken into three distinct areas: the traditional retail area closest to downtown which is also a part of the Worcester Arts District; the Clark University area and the more modern, stand alone retail closest to the intersection of Mill and Cambridge Streets.

Apartment buildings, houses, churches and parks are interspersed along the retail corridor.

#### Retail Mix

Restaurant	staurant Specia			Markets	
Asian	6	Wedding	1	American	2
Hispanic	3	Clark U	1	Asian	2
American Diner	1	Music	1	Hispanic	1
Jamaican	1	Clothing	1	Total	5
Pizza	2	Specialty/New Age	1		
American	3	Electronics	1	Convenience Store	
Chain	3	Rent-a-Center	2	Variety Store/Lottery	3
Deli	1	Total	8	Convenience Store	1
Café	1			Total	4
Pub/Bar	1	Funeral Home	2		
Total	22			Automotive	
		Community		Auto Repair	1
Services		YMCA	1	Used Auto Sales	1
Laundromat	1	Main South CDC	1	Total	2
Florist	1	Health Center	1		
Hair/Nail Salon	6	Total	3	Liquor Store	3
Tanning	1			•	
Barber	1	Churches		Post Office	1
Bakery	1	Storefront	3		
Travel	1	Traditional	6		
Insurance	1	Total	9		
Total	13				

#### Vacancy

The vacant storefronts were clustered in the area closest to downtown, from Madison Street to Hermon Street. Vacancies were limited to traditional department style retail stores. In particular, the former "Caravan" at Main and Madison Street.





#### Housing

The area is primarily surrounded by rental housing. Many of the apartments are in large Queen Anne style houses that have been broken up and triple-decker style buildings. The area also has some apartment buildings. There are also apartments located over storefronts along Main Street, but this type is in the minority.

Many of the Queen Anne houses have also been bought and restored by Clark University, which is using the buildings as administrative office space.

#### **Retail Characteristics**

Retail buildings in this area are of three types – the majority are one story block buildings, ground floor retail located in three or four story brick buildings with apartments over the retail, and a few stand alone chains like McDonalds and Store 24. There is one small strip mall located near the intersection of Park and Main.

Again, buildings closest to downtown are larger. There is a former department store at Madison and Main Street called the Caravan. It is vacant. There is more vacancy overall in these few blocks. There are also a few used car lots.

#### **Demographics**

The population of the Main South neighborhood breaks down into the follow ethnicities:

44% White

23% Hispanic (Puerto Rican)

11.5% Asian 8% Black

14% Other or Mixed Race

#### Income

A 33.6% of families live below the poverty line.

50.5% of all families are headed by a female householder with no husband present.

# Frog Hollow Neighborhood Retail Hartford CT

#### Looks like

The Frog Hollow retail district runs along Park Street in the Frog Hollow neighborhood from Park Terrace to Washington Street, an area nine blocks long. Park Street essentially bisects the neighborhood of Frog Hollow. Located just outside of downtown Hartford, there are several major institutions that surround, but are not located within, the neighborhood such as Trinity College, the Greater Hartford Academy of Arts, Hartford Hospital and Children's Hospital.

Apartments are located in large part above the retail stores in brick block buildings. A few houses converted to apartments and churches are also interspersed along the retail corridor.

#### Retail Mix

Restaurant		Health		Community	
Asian	3	Pharmacy	0	Library	1
Hispanic	6	Dentist	0	Community Development Corp.	
American	5	Optometrist	0	Mi Casa Community Ctr	1
Fast Food Chain	1	Total	0	Hartford Health Dept. WIC Ctr	1
Pub/Bar	2			Fire Station	1
Pizza	1	Specialty		Total	
Total	18	Clothing	5		
		Shoes	1	Churches	
Services		Electronics/Cell Phone	2	Storefront	0
Laundromat/Dry Cleaning	1	Music	1	Traditional	3
Hair/Nail Salon	4	Musical Instruments	1	Total	
Barber	5	Furniture	2		
Check Cashing	3	Jewelry	6	Post Office	0
Bank	2	Discount Store	6		
Financial/H&R Block Western Union/Cash	3	Liquor	2	Vacant Storefront	7
Transfering	1	Tatoo	1		
Hardware/Lock	2	Bakery	1	Vacant Lot	2
Travel Agency	3	Bridal/Baby Showers	1		
Total	24	Florist	1	Park	0
		Appliances	1		
		Driving School	1	Automotive	
Markets/Grocery		Small Food Warehouse	1	Auto Shop	1
Hispanic	5	Total	33	Auto Parts	1
Market	2			Total	2
Total	7				
		Convenience Store	1		

#### Vacancy

There were only a handful of vacant storefronts and fewer vacant lots. It appears that what may have been vacant lots in the past are now nicely paved and fenced parking lots for the retail district. There were four small parking lots located on Park Street.





#### Housing

The area is primarily surrounded by rental housing in both wood frame triple deckers and three story brick row houses. Single-family homes have also been converted to rental apartments and are concentrated in the area north of Park Street.

According to the 2000 Census, 7.3% of the housing is owner-occupied. 92.7% is renter occupied and 46.25 of the renters are paying 30% or less of their income on housing.

#### **Retail Characteristics**

Retail buildings in this area are primarily brick block buildings with apartments over the ground floor retail. There are a few newer 1930s style one story retail spaces but they are not in the majority.

New sidewalks, street lighting, signage and crosswalks are in evidence here. Sidewalks and crosswalks are constructed with grey pavers, the lights have an historic look and green patina color, and there are granite curbs and curb cuts.

There is also evidence of façade work like cleaned brick, new store awnings and new windows in many of the buildings. On one vacant building, brilliant murals have been painted to offset the effect of what could be an eyesore.

Despite the movement in a positive direction, the streets were dirty with litter which may be the result of a recent snow thaw.

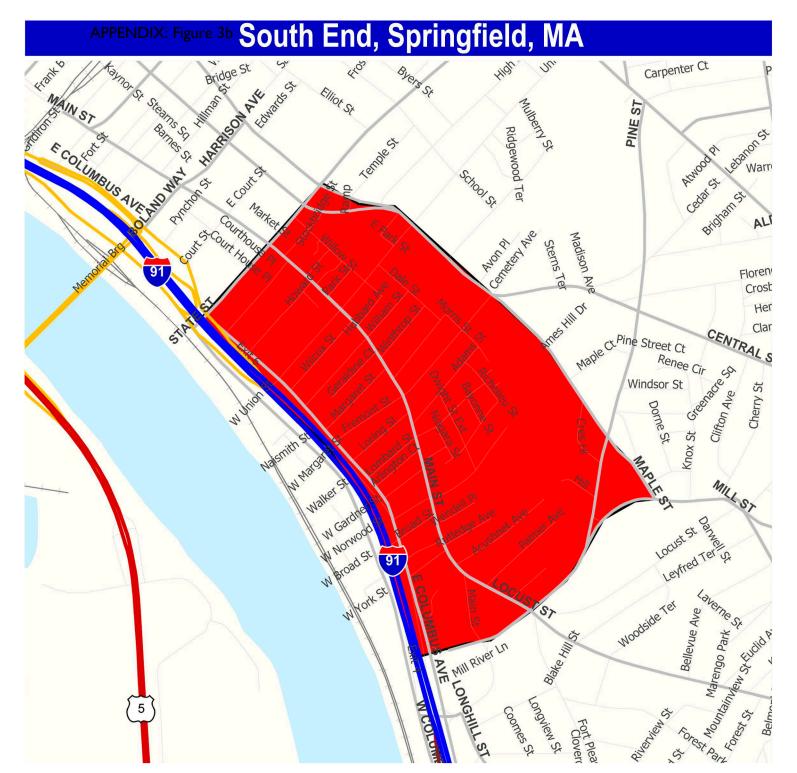
#### **Demographics**

The total population of the Frog Hollow neighborhood is 9,323 in the 2000 Census. It breaks down into the following ethnicities:

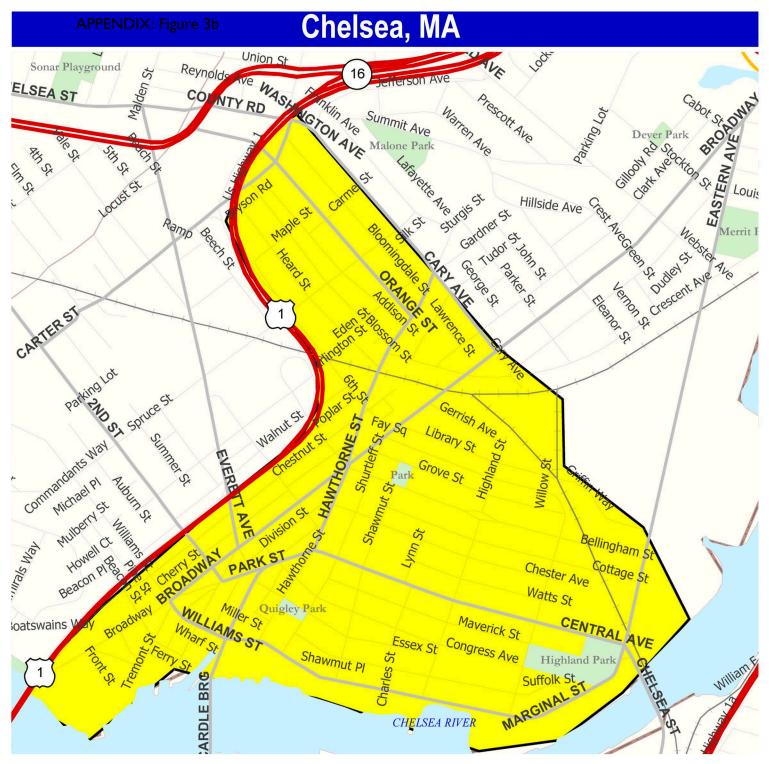
10.9%	White
71.5%	Hispanic
1.4%	Asian
13.1%	Black

#### Income

The median household income is \$17,333. 44.8% of the neighborhood population lives in poverty.



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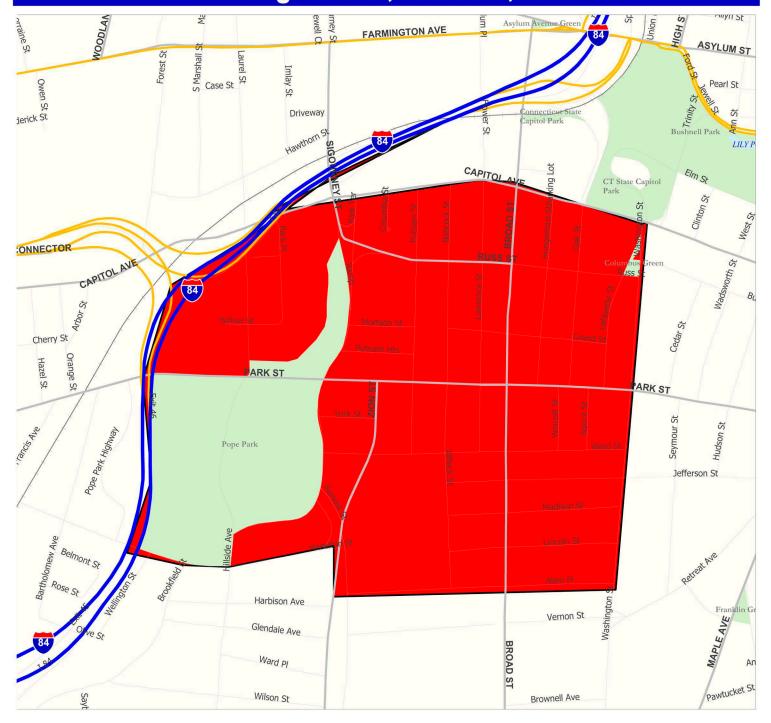


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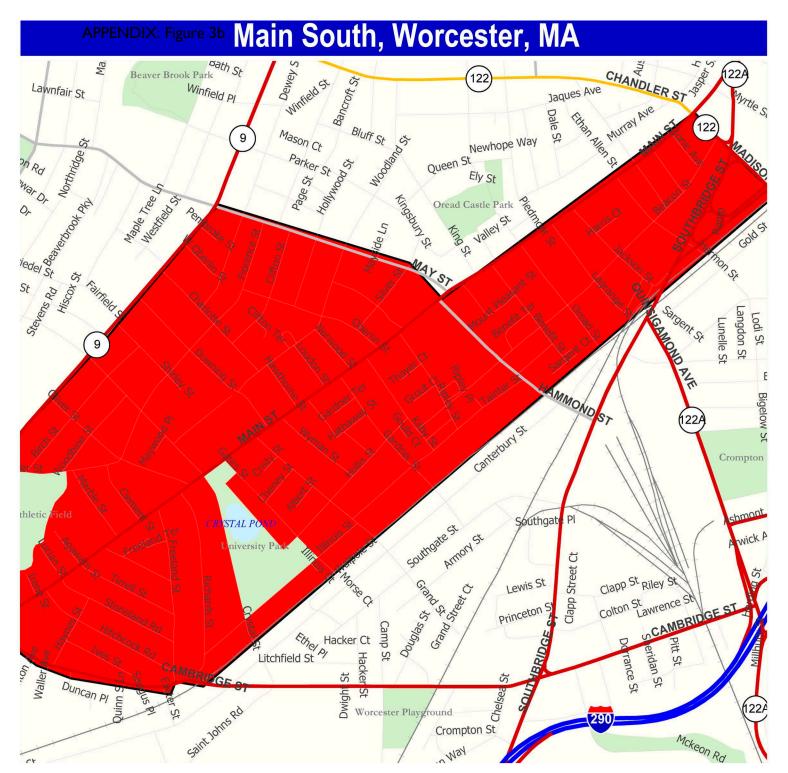
#### Codman Square, Boston, MA Larcini pot St and St rne St Athelwold St St 28th Centervale Park 1/6/ School St 3 Bernard St Standish Vesta Rd Warner St Merlin St S Melville AV Spencer Kenberma Rd Tremlett St Nightingale St Kingsdale St Mather St Ave W Tremlett S 28 Browning Ave W Park Vestcott St Kerwin St Nixon St Centre St Clementine Pari Wheatland Ave. Centre Ave ton Harambee Park Aspinwall Franklin Field Mallard Ave Westview Way Semont Westview St laygroun Lonsda Brent St Ames St Denvir L Argyle St Callender St Oakhurst St.g Stratton St Ashton St lanton St Floyd St Wod DROW lman St Torrey Dracut St Arbutus St Ashmont Park Balsam St 访 Jones Ave Dunbar Harwood St がMellen St Winston Rd oberts Playground Rowena St Bailey St St Marden Ave erne Śt Mountain Ave Willowwood St Armandine St Clermont St St Radford I Fuller St Middleton St. Hildreth St Mercier Ave 55 Stockton St Van Winkle St 25 CONTINUE TO SE Hannon St Maxwell St Croftland Ave B Ra Alicia Rd Mora St Range Rd Selden St Mookou et Eliza in the 20 Fairmount St 203 Wilmington Ave Twerton Rd Fendale Ave Henrici St Doone Ave IVAN BLV Driscoll Dr TONST Richview Lena Ter Clancy Rd Playground

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# APPENDIX: Figure 3b Frog Hollow, Hartford, CT



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## Demographic Information, South End (Springfield, MA), Comparable Neighborhoods, Massachusetts December 2007

		Demographic Comparison				Av	g. Ann. Change	!
		1990	2000	2006	2011 (Projection)	1990-2000	2000-2006	2006-2011
South End								
	Population	4,488	4,470	4,445	4,425	-0.04%	-0.09%	-0.09%
	Households	1,912	1,912	1,905	1,902	0.00%	-0.06%	-0.03%
	Median Household Income	\$16,071	\$19,422	\$21,161	\$22,454	2.09%	1.49%	1.22%
Main South Worcester	•							
	Population	12,495	12,272	12,577	12,862	-0.18%	0.50%	0.45%
	Households	4,171	4,142	4,281	4,400	-0.07%	0.67%	0.56%
	Median Household Income	\$18,628	\$23,711	\$26,146	\$28,079	2.73%	2.05%	1.48%
Chelsea Ngh								
	Population	15,341	18,956	17,906	17,087	2.36%	-1.11%	-0.91%
	Households	5,181	5,838	5,513	5,259	1.27%	-1.11%	-0.92%
	Median Household Income	\$23,806	\$30,348	\$34,461	\$36,845	2.75%	2.71%	1.38%
Codman Square								
	Population	10,426	10,825	10,160	9,645	0.38%	-1.23%	-1.01%
	Households	3,204	3,501	3,282	3,115	0.93%	-1.25%	-1.02%
	Median Household Income	\$35,596	\$36,684	\$41,431	\$44,444	0.31%	2.59%	1.45%
Frog Hollow								
	Population	11,156	9,323	9,466	9,574	-1.64%	0.31%	0.23%
	Households	3,860	3,255	3,239	3,235	-1.57%	-0.10%	-0.02%
	Median Household Income	\$13,687	\$17,334	\$20,369	\$21,824	2.66%	3.50%	1.43%

Source: Geoview/AGS. Inc.

SOUTH END, City of Springfield Residential and Retail Analysis

## Demographic Information, South End (Springfield, MA), Comparable Neighborhoods, Massachusetts December 2007

		Ann	ual Income 2006		
<u>Income</u>	South	Main South	Chelsea	Codman	Frog
Level	End	Worcester	Neighborhood	Square	Hollow
Less than \$15,000	727	1,436	1,397	628	1,322
\$15,000 to \$25,000	390	623	726	379	541
\$25,000 to \$35,000	292	617	704	426	311
\$35,000 to \$50,000	156	637	711	544	420
\$50,000 to \$75,000	183	598	1,017	610	361
\$75,000 to \$100,000	58	195	443	338	132
\$100,000 to \$150,000	60	142	355	239	122
\$150,000 to \$200,000	5	20	79	50	7
More than \$200,000	34	13	81	68	23
	1,905	4,281	5,513	3,282	3,239

Source: Geoview/AGS. Inc.

	Housing Tenure 2006							
	South	Main	Chelsea	Codman	Frog			
	End	South	Neighborhood	Square	Hollow			
Total Housing Units	2,046	4,642	6,105	3,667	3,72			
Occupied Units	1,905	4,281	5,513	3,282	3,239			
Vacant Units	141	361	592	385	482			
Owner Occupied Units	370	1,003	1,693	1,419	515			
Renter Occupied Units	1,535	3,278	3,820	1,863	2,724			

Source: Geoview/AGS. Inc.

	Housing Tenure 2006							
	South	Main	Chelsea	Codman	Frog			
	End	South	Neighborhood	Square	Hollow			
Total Housing Units	100%	100%	100%	100%	100%			
Occupied Units	93%	92%	90%	90%	87%			
Vacant Units	7%	8%	10%	10%	13%			
Owner Occupied Units	19%	23%	31%	43%	14%			
Renter Occupied Units	81%	77%	69%	57%	73%			

Source: Geoview/AGS. Inc.

SOUTH END, City of Springfield Residential and Retail Analysis

Demographic Information, South End (Springfield, MA), Comparable Neighborhoods, Massachusetts December 2007

		Aggregate Retail Sp	pending		Av	g. Ann. Change	
	1990	2000	2006	2011	1990-2000	2000-2006	2006-2011
	·		·				
South End							
Total Retail	\$30,675,695	\$30,861,422	\$31,214,244	\$31,545,944	0.06%	0.19%	0.21%
Food and Beverage	\$11,437,512	\$11,506,761	\$11,638,312	\$11,761,987	0.06%	0.19%	0.21%
Apparel	\$1,008,218	\$1,014,323	\$1,025,919	\$1,036,821	0.06%	0.19%	0.21%
Main South							
Total Retail	\$60,061,168	\$60,057,335	\$63,374,426	\$66,099,175	0.00%	0.92%	0.86%
Food and Beverage	\$22,582,665	\$22,581,224	\$23,828,431	\$24,852,922	0.00%	0.92%	0.86%
Apparel	\$1,986,317	\$1,986,191	\$2,095,892	\$2,186,004	0.00%	0.92%	0.86%
Chelsea Ngh							
Total Retail	\$90,922,065	\$102,491,340	\$99,482,195	\$96,211,773	1.27%	-0.49%	-0.66%
Food and Beverage	\$33,936,390	\$38,254,588	\$37,131,433	\$35,910,758	1.27%	-0.49%	-0.66%
Apparel	\$3,067,010	\$3,457,268	\$3,355,763	\$3,245,444	1.27%	-0.49%	-0.66%
Codman Square							
Total Retail	\$62,574,992	\$66,810,099	\$64,294,872	\$61,910,881	0.68%	-0.63%	-0.74%
Food and Beverage	\$23,181,254	\$24,750,173	\$23,818,393	\$22,935,230	0.68%	-0.63%	-0.74%
Apparel	\$2,103,800	\$2,246,187	\$2,161,624	\$2,081,473	0.68%	-0.63%	-0.74%
Frog Hollow							
Total Retail	\$53,434,603	\$44,671,918	\$46,065,447	\$46,665,856	-1.64%	0.52%	0.26%
Food and Beverage	\$20,167,992	\$16,860,664	\$17,386,628	\$17,613,242	-1.64%	0.52%	0.26%
Apparel	\$6,087,969	\$5,089,609	\$5,248,378	\$5,316,785	-1.64%	0.52%	0.26%

Source: Geoview/AGS. Inc.

SOUTH END, City of Springfield Residential and Retail Analysis

#### Appendix B/ Table 4b

# Retail Analysis, South End (Springfield, MA), Comparable Neighborhoods, Massachusetts December 2007

		Household		Adjusted				Occupied SF
		Retail	Total Retail	Neighborhood		Occupied	Retail Spending	Per
Neighborhood	Households	Spending	Spending	Retail SF [2]	Occupancy	Retail SF	Per Occupied SF	Household
South End	1,905	\$16,385	\$31,214,244	329,693	70%	231,000	\$ 135	121
South Main	4,281	\$14,804	\$63,374,426	343,333	100%	343,000	\$ 185	80
Codman Square	3,282	\$19,590	\$64,294,872	155,103	100%	155,000	\$ 415	47
Frog Hollow	3,860.00	\$18,006	\$46,065,447	369,386	100%	369,000	\$ 125	96

#### <u>Notes</u>

<sup>[1]</sup> Source - CoStar Commercial Real Estate Database, rounded, with adjustments by GLC to account for gaps in data.

<sup>[2]</sup> Chelsea excludes because of gaps in data.

APPENDIX: Table 6b

#### Comparing Retail Mix By Neighborhood

#### **Retail Storefronts by Neighborhood**

Retail Type	South End	%	Frog Hollow	%	Main South	%	Chelsea	%	Codman Square	%
Restaurant	14	12%	18	18%	22	31%	19	14%	10	11%
Services	24	21%	24	24%	13	18%	35	25%	26	28%
Specialty	26	23%	33	32%	8	11%	40	29%	15	16%
Markets	7	6%	7	7%	5	7%	8	6%	4	4%
Convenience	I	1%	1	1%	4	6%	5	4%	6	6%
Automotive	3	3%	2	2%	2	3%	I	1%		1%
Community/Churches/Post Office	6	5%	8	8%	13	18%	16	12%	19	20%
Professional Office	10	9%	0	0%	0	0%	2	1%	2	2%
Health	4	3%	0	0%	0	0%	5	4%	4	4%
Miscellaneous (incl. funeral)	6	5%	0	0%	2	3%	0	0%	ļ	1%
Vacant Storefronts/Lots	14	12%	9	9%	3	4%	8	6%	6	6%
	115		102		72		139		94	

SOUTH END, City of Springfield

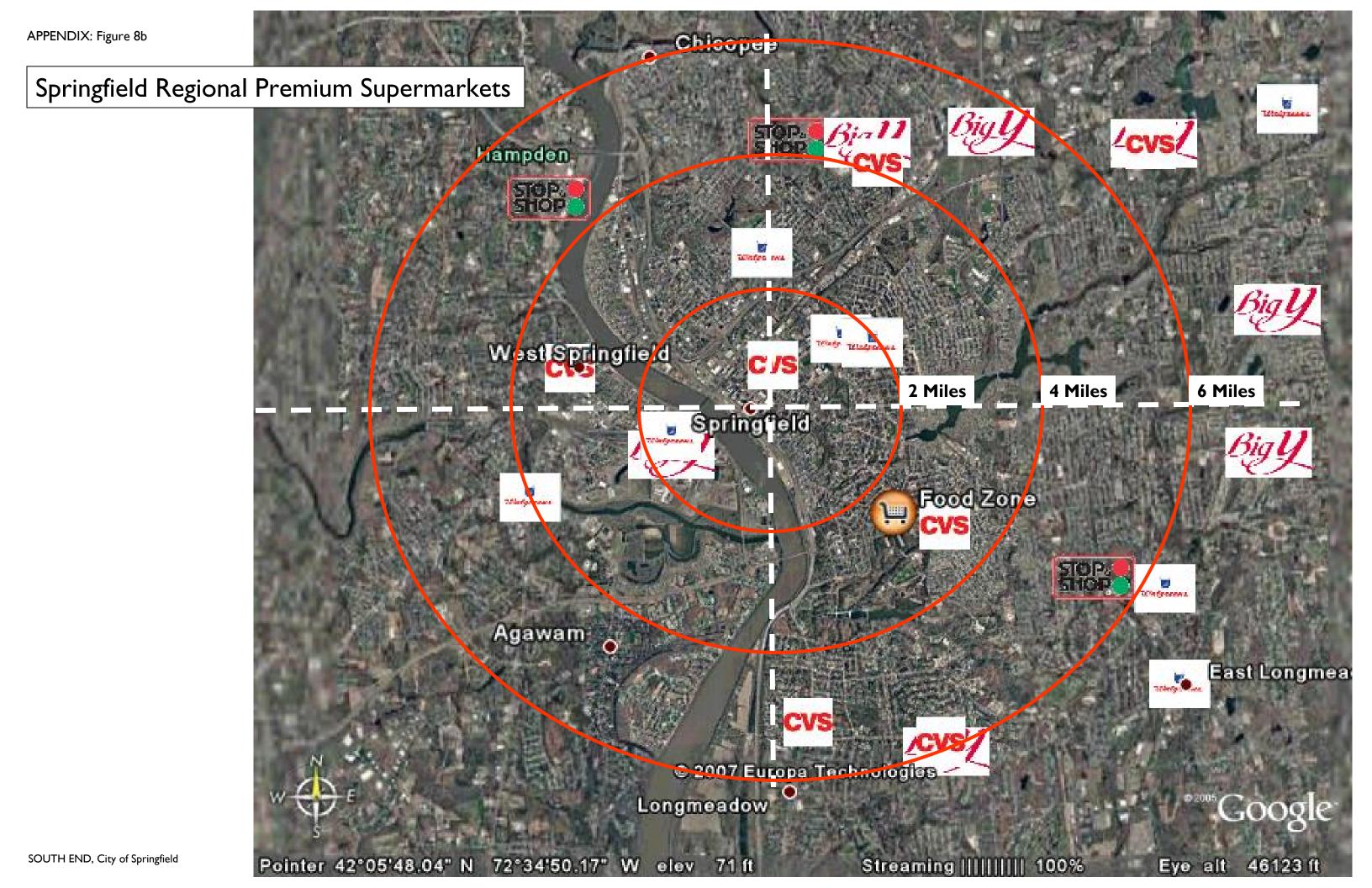
Residential and Retail Analysis

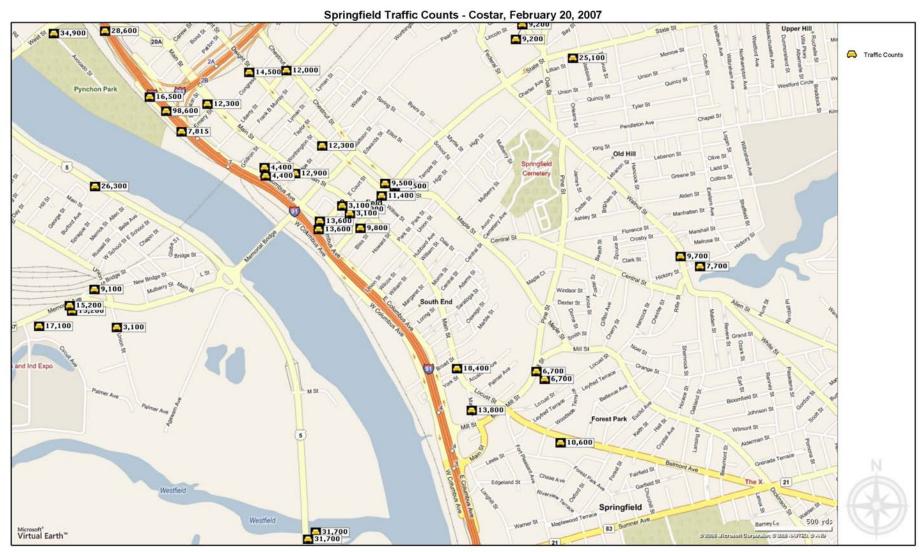
#### Leakage/Capture Analysis, South End and Downtown, Springfield, MA

Metro Center/South End Household Income Spent on Supermarket Goods (2006)	8,844 [1]
Metro Center and South End Households (2000)	3,962
Total Supermarket Eligible Expenditures	35,040,285
Potential Supermarket Capture	70% [2]
South End Sales Capture Available to Supermarkets	24,528,199
Less: South End Existing Retail Capture	17,934,000 [3]
Total Remaining Supermarket Sales For Capture	6,594,199
Average Supermarket Sales PSF	\$ 320 [4]
Supportable Supermarket Size	20,607
Standard Grocery Store Minimum Size	50,000 [5]
Premium "Urban" Grocery Store Minimum Size	30,000 [5]
Notes:	
[1] Super Market Goods Include the following categories of retail spending:	
Food And Beverages (2006)	6,109
Household Operations (2006)	1,213
Miscellaneous Expenses (2006)	663
Personal Care (2006)	561
Товассо (2006)	298
Total	8,844
[2] Assumes 30% spent on food and beverage, house operatios, miscellaneous, personal care, tobacco outside supermarket.	
[3] Existing Metro Center/South End stores with supermarket goods assumed to be:	
Mom & Rico's	3,000
A&C Market	7,000
Zonini's	3,000
Diaz Market	7,130
Los Primos Market	3,500
Albano Market	2,600
Saratoga Mini-Market	1,050
Frigo's	2,500
Food Zone	30,000
Total Existing Retail with Supermarket Goods	59,780
Assumed Annual Sales PSF	300
Existing Sales Volume in South End	17,934,000

<sup>[4]</sup> Dollars and Cents of Retail, ULI, 2006

<sup>[5]</sup> Premium Grocery Stores are often willing to locate in smaller stores with non-traditional retail parking formats.





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