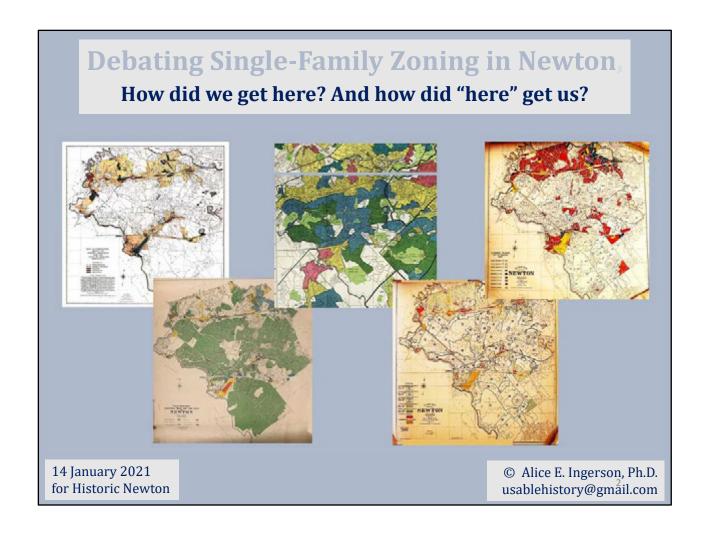


Please contact the author at **usablehistory@gmail.com** before citing this presentation, which is a work in progress. See sources notes in slide 3.



As Newton debates new zoning decisions, it seems worth remembering that we are here to participate in these debates because we passed through the social and economic "filters" created by almost a century of past zoning decisions – and worth thinking about who those past decisions "filtered out."

## **Sources**

City of Newton zoning ordinances

- 1922
- 1940
- 1929
- 1951
- 1939
- 1953

City of Newton zoning maps

- (as adopted, unless otherwise noted)1921 (proposed)1941-44
- 1938
- 1953

Board of Aldermen minutes (City of Newton Archives)

• 1913-1922

Newton Graphic (Newton Free Library/Internet Archive)

• 1918-1953

## **Acknowledgments**

For their help in locating and understanding these sources:

- Jessica Eldridge-Young, City of Newton Archivist
- Sara Goldberg, Historic Newton Archivist
- Ouida Young, former Newton City Solicitor

Zoning in Newton, 1921-1953

14 January 2021

Alice E. Ingerson, Ph.D.

## work in progress

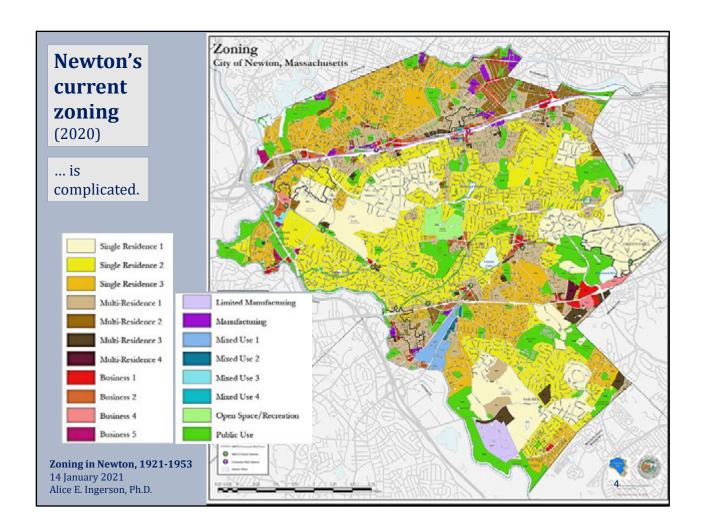
## Author's Notes:

- I have done this research strictly as a volunteer, since retiring in January 2020 as the staff manager of Newton's Community Preservation Program.
- All interpretations and conclusions are my responsibility and do not represent any group or organization.

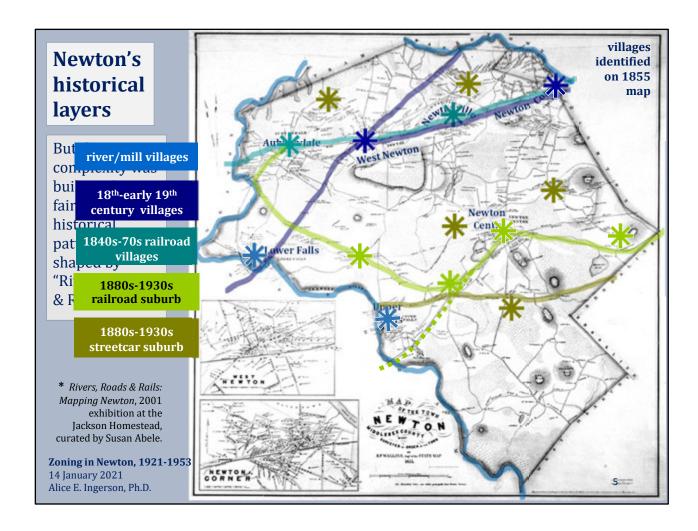
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Please contact the author at **usablehistory@gmail.com** before citing this presentation. I will be updating and correcting it as I consult additional sources.

In particular, for events in 1923 and later, the 14 January 2021 version of this presentation did not reflect the Board of Aldermens' minutes and other sources available only in the City archives, which were temporarily closed due to the Covid-19 pandemic just as I finished researching events through 1922.



Newton's current zoning is complicated: it has 3 single-residence districts (allowing only homes for 1 family), 4 multi-residence districts (allowing homes for 1 or 2 families), 5 business districts, and 4 mixed-use districts. As later slides in this presentation explain, it also includes other layers of complexity that are not visible on this map!

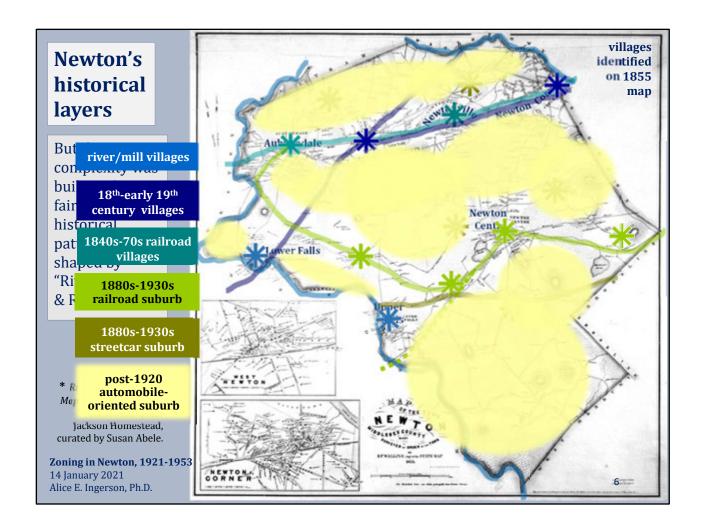


To understand Newton's complicated current zoning, it helps to start from its simpler beginnings. Newton's pre-1920 neighborhoods are certainly not all the same, but they all cluster along two "spokes" of Boston's "hub & spokes" transportation system:

- a northern spoke along the Boston & Albany Railroad/Washington Street (and now the Massachusetts Turnpike),
- a southern spoke along the Charles River Railroad, originally built to carry gravel from Needham through Newton to fill Boston's Back Bay, then converted for passenger service and connected to Riverside; and Boylston Street (once called the Worcester Turnpike, now Route 9).

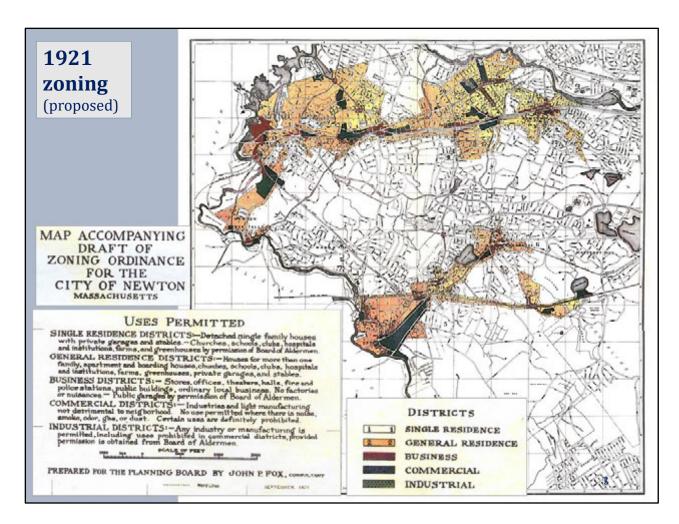
Since both residents and businesses relied primarily on rail transportation before 1920, most factories, workshops and stores – as well as housing for their workers – were located close to these two "spokes." Even the wealthier Newton residents who took the train to work in Boston built their homes within a short walk or carriage ride of the train stations, though far enough from the tracks to be confident that a factory wouldn't be built next door.

Areas farther away from these two "spokes" remained largely undeveloped – as wetlands, forests, farms or estates – well into the 1940s and even the early 1950s.



By the 1920s, cars and trucks were allowing *any use* to locate *anywhere*. This led to demands for government action – namely, zoning -- to make the future location of various land uses more predictable. The rapid spread of both automobile use and zoning during the 1920s were two sides of the same coin, throughout the United States.

As later slides in this presentation document, not everyone agreed about how Newton's undeveloped areas should be used, but those who wanted to reserve most of this land strictly for automobile-dependent, high-end residential development were very successful. To achieve that goal, Newton's zoning has consistently treated the city's older, transit-oriented, mixed-use areas primarily as a *problem to be contained*. In the mid-twentieth century, as trolley lines and other transit services shrank, zoning even encouraged automobile-oriented residential development to expand into some older, originally pre-automobile neighborhoods.



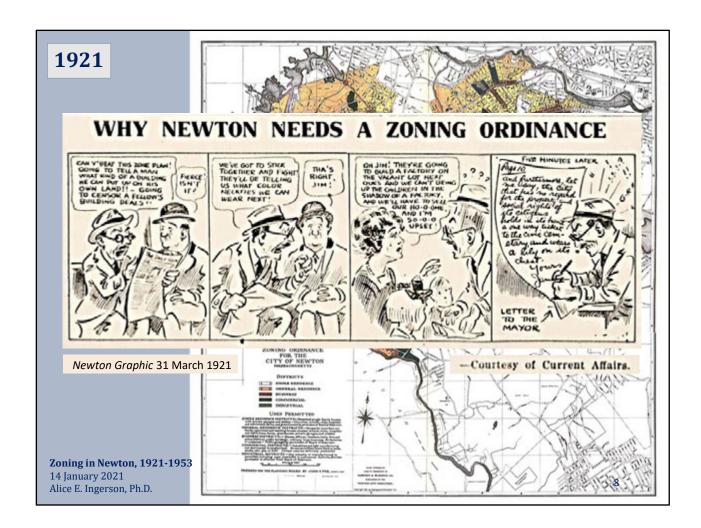
This map is from the first zoning proposal for Newton. As is still the practice on nearly all zoning maps, it listed districts in order from "higher" to "lower" uses (and from lighter to darker colors), with the proposed district limited strictly to homes for a single family at the top (in white) and manufacturing or industry at the bottom (in black). Most land along the two "spokes" that shaped Newton's pre-1920 development is in the "lower" districts.

As was the practice in nearly all zoning codes until fairly recently, this 1921 proposal also nested the districts. In other words, each district allowed all uses allowed in every district "above" it, plus some. For example, this proposal's business (offices), commercial (stores) & industrial (factories) districts ALL allowed housing, in any form.

In contrast to the widespread assumption that zoning protected the residents of all housing from the negative side-effects of all other land uses, in practice zoning offered this benefit principally to people who could afford to live in the strictly residential districts. Workers who could not afford housing in these "higher" districts continued to live in the "lower" districts. Before environmental and occupational health regulations, these residents were exposed both at work *and* at home to any negative side-effects of stores and factories.

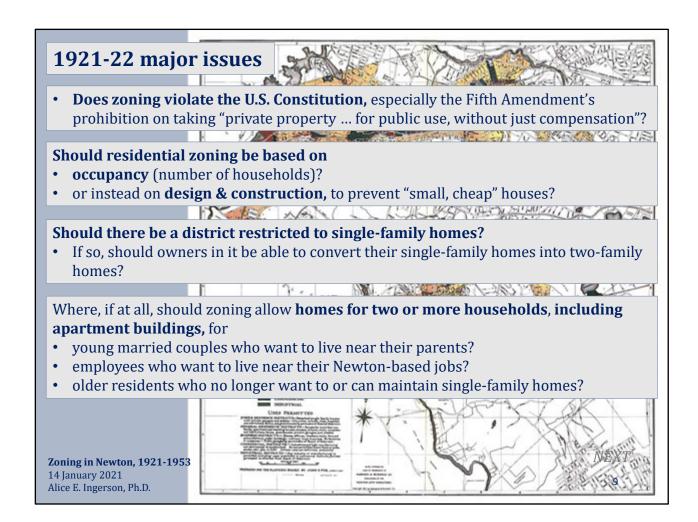
FYI, the rules for Newton's industrial/manufacturing district long consisted mostly of a list of over 50 manufacturing uses NOT allowed in that district. At the September 1921 public hearing, one manufacturer's representative quipped that this list of disallowed uses included "every form of

manufacturing that he knew about."



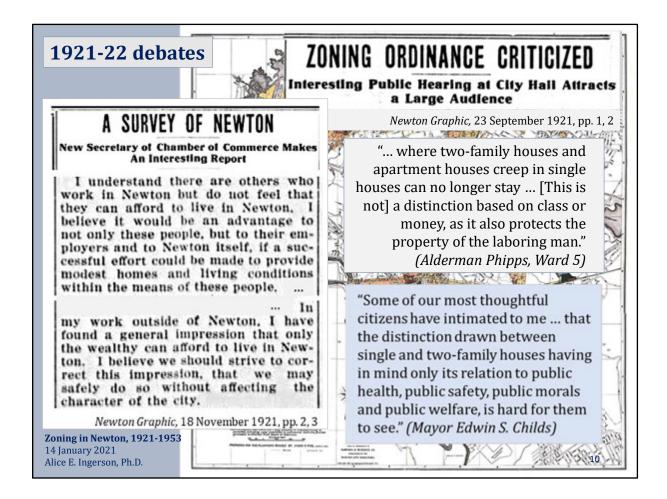
This cartoon captures a perennial dilemma of zoning: Property owners who object to restrictions on how they can use their own property often want strong restrictions on what their neighbors can do next door.

Another version of this dilemma is familiar in Newton and other suburbs today: Homeowners often want zoning to prevent their neighbors' homes from being replaced by much larger new houses. Yet they also want zoning to maximize the value of their property: when they are ready to sell, they want the highest possible offers, even if those come from developers planning to replace their homes with much larger new houses.



Most of the zoning issues listed on this slide are still current today, with the exception of **constitutionality.** Early zoning skeptics questioned whether zoning really fell under the "police power" of local government to protect the public's health and safety. Yet "constitutionality" was really a concern about zoning's potential impact on *property values:* these skeptics thought zoning might *reduce* the market value of at least some properties, and that local government should be required to compensate those property owners for this lost value.

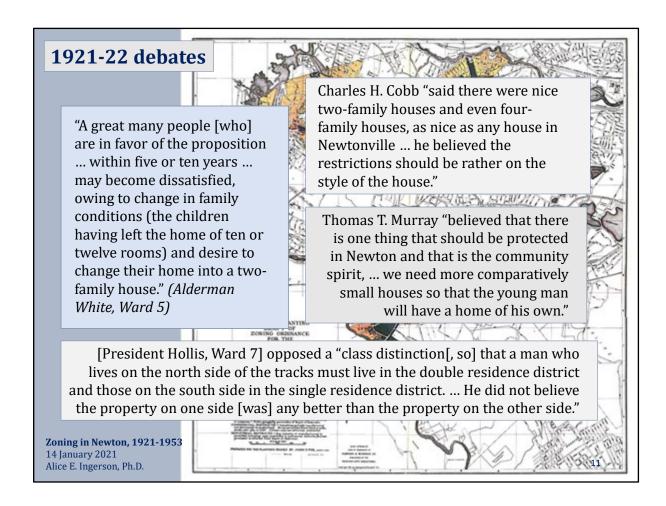
The constitutionality issue was settled nationally in 1926 by the U.S. Supreme Court's decision *Village of Euclid, Ohio v. Ambler Realty Co.,* which confirmed that zoning's restrictions on the design and use of buildings fell within the scope of government's "police power." But concerns about constitutionality seem to have disappeared much earlier in Newton, perhaps because it quickly became clear to most property owners that the relative certainty about future uses provided by zoning actually *enhanced* the value of their properties, especially in undeveloped parts of the city.



Many concerns in these quotations from 1920s newspaper articles and public hearings about Newton's first proposed zoning ordinance are still familiar today:

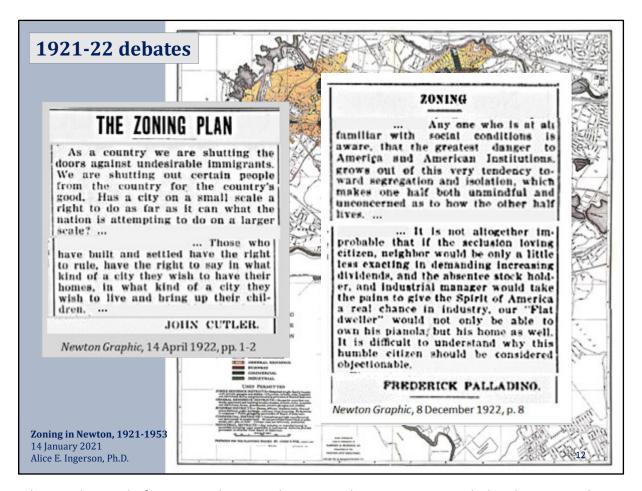
- Can or should zoning make it possible for people who work in Newton to live in Newton?
- If zoning allowed less expensive housing, would that damage Newton's "character"?
- Should Newton's zoning allow two-family houses and apartment buildings, as well as single-family homes?

The quotation from Mayor Childs also illustrates the "constitutionality" issue: At this time, some residents felt zoning was less about protecting public safety or public welfare, which were proper uses of local government's "police power," than about imposing the aesthetic preferences of some residents on others.



These quotes illustrate more concerns from Newton's first zoning debates that have continued into the present:

- Should zoning allow property owners to convert their single-family homes into two-family homes? Do the positions people take in current zoning debates adequately anticipate even their own future needs?
- If zoning is mostly about aesthetics, should it regulate the design of houses directly, rather than the number of households living in them?
- Should Newton's zoning allow small homes, for young people or others who cannot afford large ones?
- Should zoning allow two-family homes only in the older parts of the city and reserve other areas, including those not yet developed, strictly for single-family homes?

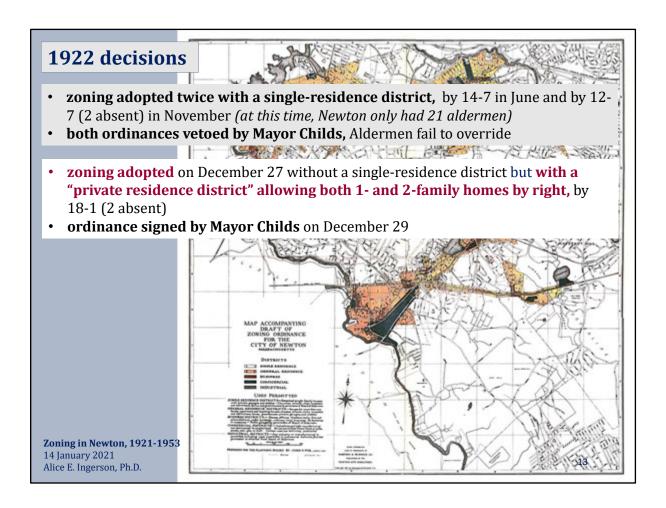


The rapid spread of zoning in the United States and in Newton coincided with a national wave of anti-immigrant sentiment, prompted partly by labor and political unrest both before and after World War I.

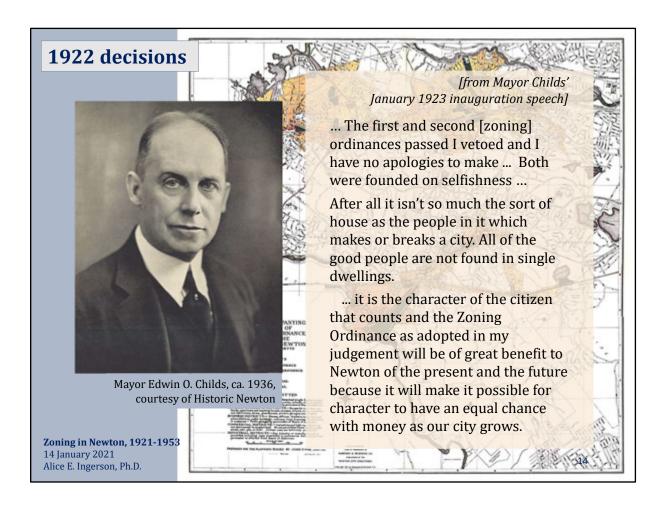
- In 1919, the Newtonville home of state representative Leland Powers was bombed, apparently by an anarchist group with many members who had immigrated from Italy. No one was seriously injured in that blast, but many Newton residents surely still remembered it during the 1921-22 zoning debates.
- Newton's first zoning debates also coincided with new national laws on immigration:
  - The 1921 Emergency Quota Act allowed new immigration based on the number of people of each nationality living in the U.S. as of the 1910 Census.
  - o In 1924, the new Immigration Act rolled those quotas back to the number of each nationality living in the U.S. as of the *1890* Census, chosen because it preceded the largest waves of immigration from Eastern and Southern Europe.

As his letter here illustrates, resident John Cutler saw a direct analogy between the national and local "right to rule": he felt current residents of both the United States and Newton had the right to decide who else should be allowed to live in their nation or their city.

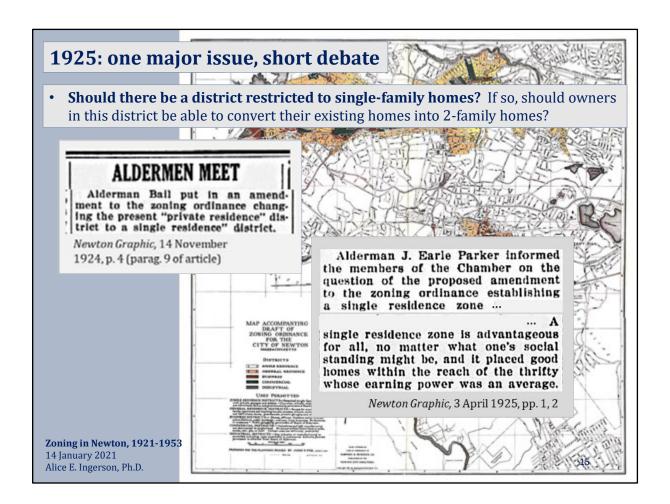
In contrast, resident Frederick Palladino thought the best way to protect the United States, and Newton, was through economic integration and economic opportunity.



Unfortunately, I have not yet found a map of the zoning actually adopted in 1922.



Mayor Childs' eloquent defense of the final 1922 zoning ordinance, in which the most restrictive residential district allowed both 1- and 2-family houses by right, turned out to be Newton's high-water mark for inclusion, or alternatively its low-water mark for single-family zoning.

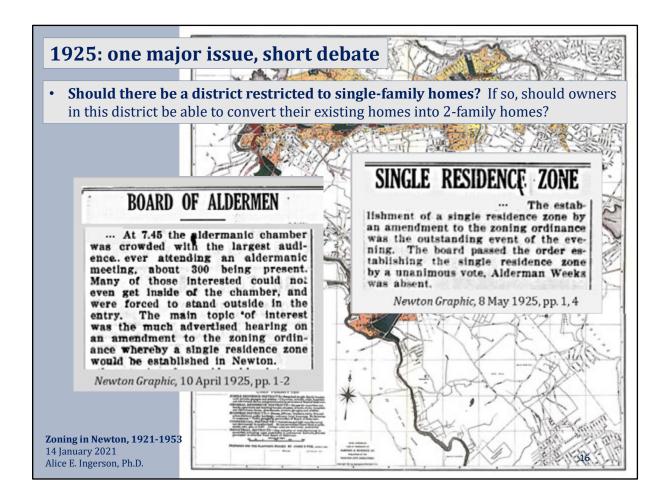


In the years leading up to 1922, the Board of Aldermen had often considered dozens of requests related to development at each of their meetings. The rising popularity of automobiles meant many of these were requests to build either public (shared) or private garages.

As some aldermen had predicted, far from shrinking the Board's agendas, the adoption of zoning simply replaced the older, garage-related requests with a new wave of rezoning requests, in many if not most cases from "lower" (less restrictive residential, or nonresidential) to "higher" (more restrictive residential) districts.

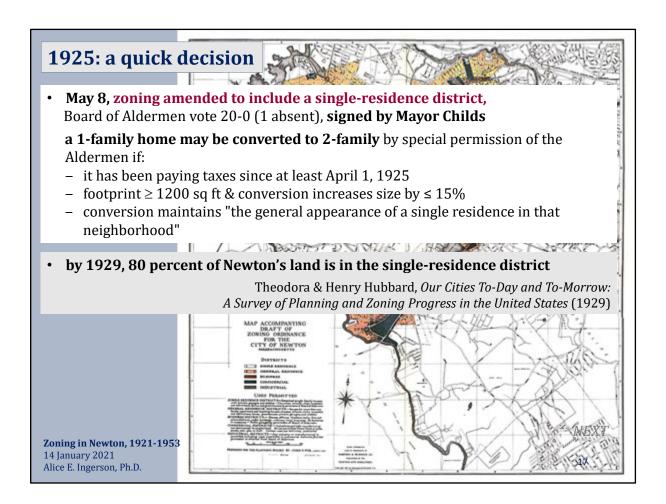
Beginning in 1924, the Chamber of Commerce, many neighborhood associations and other community groups organized meetings to demand a single-family residential district in the zoning ordinance. This proposed change was apparently so uncontroversial that when it was finally filed as a zoning amendment, the *Newton Graphic* relegated that news to paragraph 9 in an article about that particular November 1924 Board meeting. (With an occasional caveat, the *Graphic* strongly supported single-family zoning.)

Perhaps to counteract the concerns about "class distinctions" raised in 1921-22, in 1925 Alderman Parker emphasized that a single-residence district would accommodate modest houses for people of modest means.



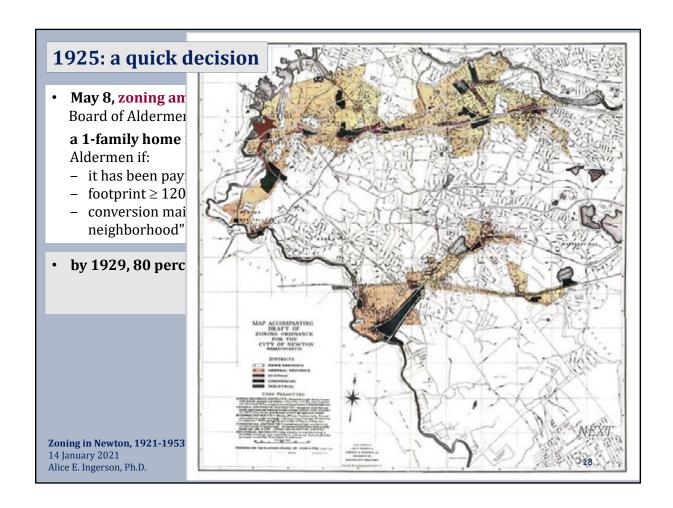
At the May 1925 public hearing, resident Armand C. Band opposed a single-residence district because "only 10 percent of the people of Massachusetts lived in single-family houses, [which] required an income of at least five thousand dollars a year. ... He also predicted that within five or ten years, the development of airships would mean that the people of such incomes would commute from places over a hundred miles away and that they would not want to live in Newton anyway" (Newton Graphic, 8 May 1925, pp. 1, 4; emphasis added).

In marked contrast to the protracted debates about zoning in 1921-22, the Aldermen voted to adopt a single-residence zone immediately after closing their public hearing on the proposal, in May 1925.

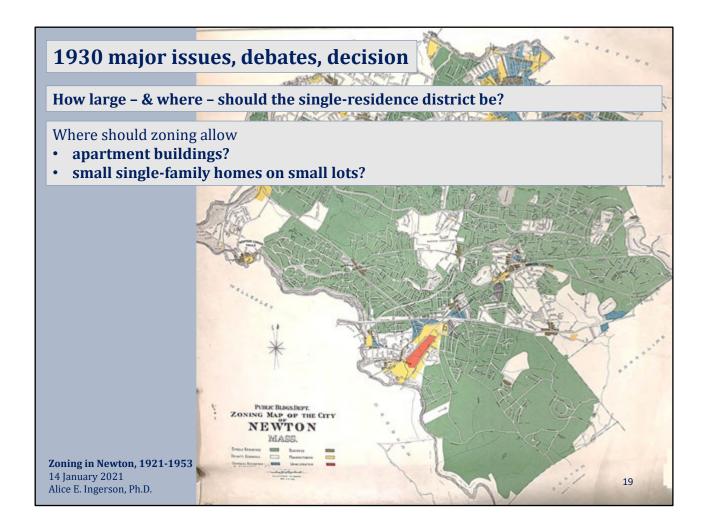


A keyword search for "zoning" in the *Newton Graphic* turned up no mention of it as a campaign issue, making it hard to know whether zoning contributed to turnover on the Board of Aldermen between 1922 and 1925, and therefore possibly to the very different vote on single-family zoning in 1925.

Of the 21 members of the 1925 Board, 14 had not been members in 1922. Of these, 5 new members had joined the Board in 1923; 6 in 1924; and 3 in 1925.

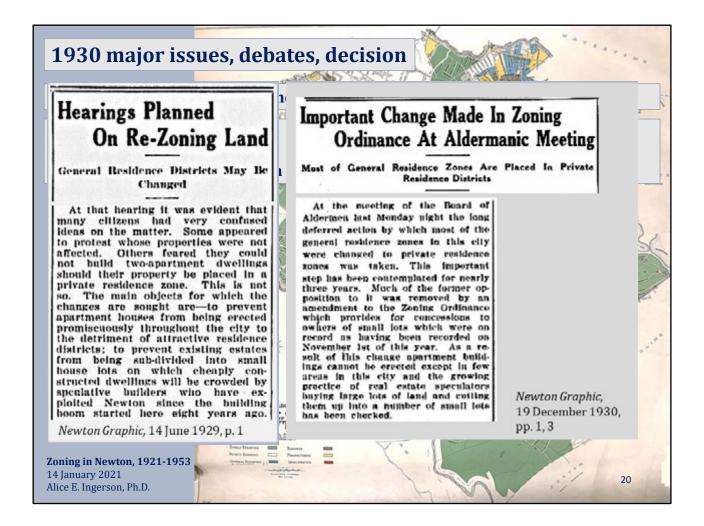


I have not yet found a map of the zoning *actually adopted* in 1925. However, the *Newton Graphic's* accounts suggest the 1925 adopted zoning was very similar to the original 1921 zoning proposal shown here, in which the areas in white would have allowed only single-family homes.



Concern about apartment buildings continued during the Great Depression, though many comments reported in the *Graphic* also argued that Newton's zoning did not really need to exclude apartment buildings, because its building code already did so by requiring "first class," masonry construction in all buildings that housed 3 or more families.

Building codes were strictly local at this time, but state law began allowing them to include this provision before World War I. Requiring masonry construction was ostensibly a fire safety measure, but it also made small residential buildings too expensive to be worth building, based on the rents they could be expected to generate. Like Newton, many suburban communities used this building code rule to exclude the wood-framed "triple deckers" that were spreading rapidly in urban centers, where thes buildings were often occupied or even owned by relatively recent immigrants.

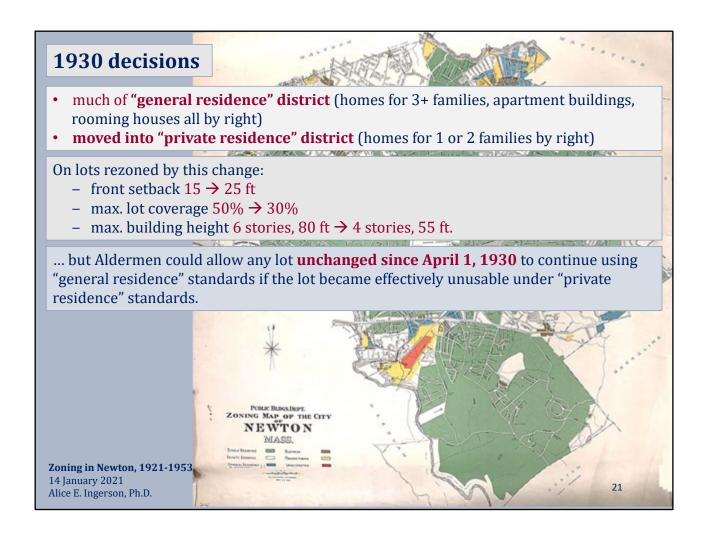


Soon after Newton adopted a "single residence" district in 1925, community debates turned to further limiting the land available for both apartment buildings and the small "homes within the reach of the thrifty whose earning power was an average" that Alderman Earle Parker had cited in 1925 as a reason to support single-family zoning in the first place.

In a June 1929 piece that read more like an editorial than an article, the *Newton Graphic* explained that more restrictive zoning was needed to discourage "apartment houses from being erected promiscuously throughout the city," as well as the "small house lots" and "cheaply constructed dwellings" that the newspaper associated with "speculative builders."

In December 1930, the Board of Aldermen addressed these two concerns by moving much of the land previously in the "general residence" district, which allowed homes for 3 or more families, into the "private residence" district, which allowed only homes for 1 or 2 families. Although the *Newton Graphic* said this shift had been "contemplated for nearly three years," the paper published almost nothing about this proposed change before it was adopted.

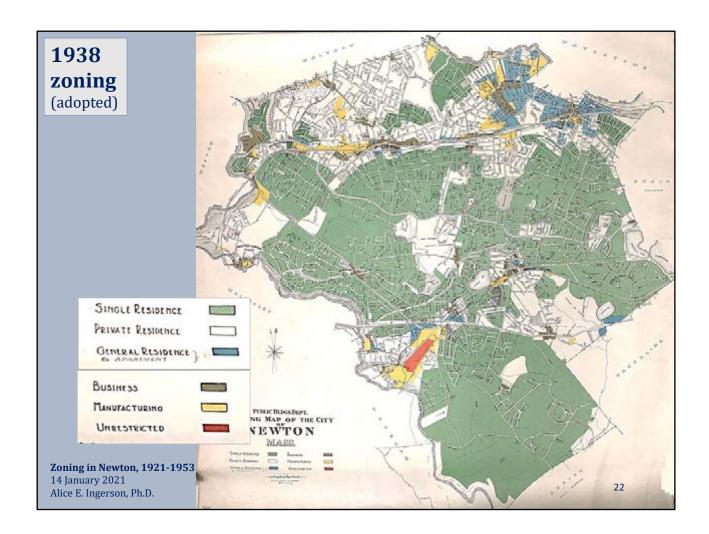
Since Newton's zoning in 1930 did not yet have minimum lot sizes, it is not entirely clear how these 1930 changes discouraged "small lots." However, for a house of a given size, the private residence district's wider setbacks and smaller lot coverage ratio did effectively require a larger lot (see next slide).



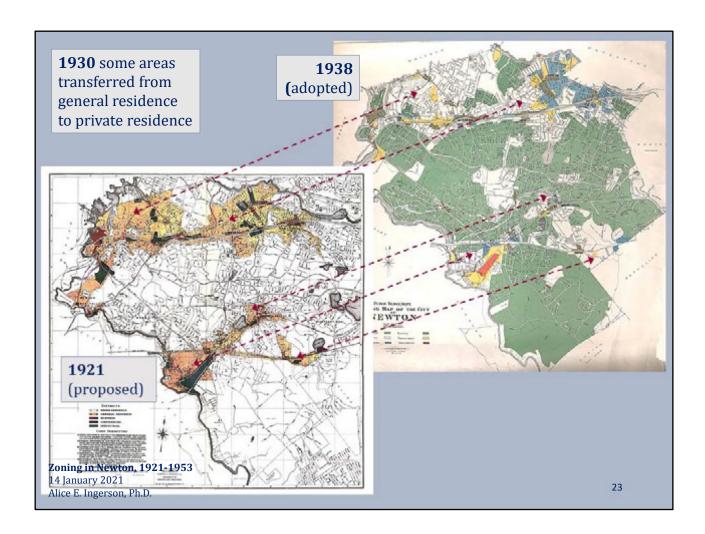
The 1930 changes clearly reduced the land available for residential buildings that housed 3 or more families.

The Aldermen also recognized that the private residence district's larger required setbacks and smaller maximum lot coverage might be problematic for some lots that had previously been in the general residence district. To mitigate that, owners of rezoned properties who simply could not meet the private residence standards were allowed to ask the Board for permission to continue using the general residence standards.

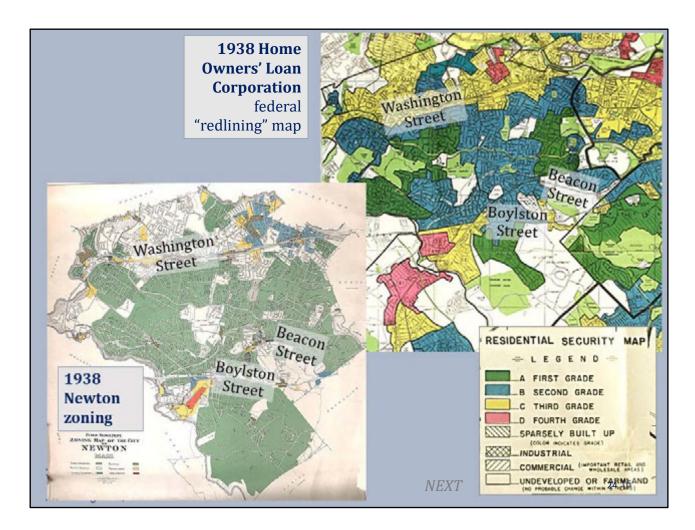
The *Graphic's* December 1930 article said this "concession to owners of small lots" had "removed ... much of the former opposition" to the 1930 zoning changes. The article misreported the cutoff date as November 1930 – the ordinance actually allowed property owners to request permission to use their lot's previous zoning rules if their lots had not been created or changed since April 1930.



This is the first zoning map I have found that documents the full extent of the single residence district after its adoption in 1925. It clearly shows the very limited amount of land left in the general residence district after the 1930 changes.



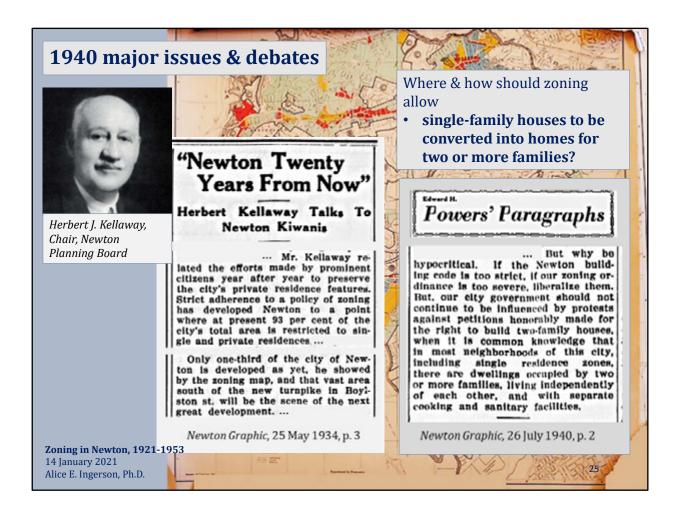
I have not found maps of Newton's zoning immediately before or after 1930, but this comparison between the *proposed* zoning from 1921 and the *adopted* zoning as of 1938 provides a rough sense of how much and where the 1930 changes shrank the general residence district, which allowed buildings housing 3 or more families.



The historical sources suggest no significant changes to Newton's zoning in 1938. The survival in the archives of the zoning map from 1938 may therefore have something to do with the publication in that year of the first federal "residential security" maps — often called "redlining maps." These maps were created to guide where the federal government's new program of mortgage insurance should be made available.

Interestingly, restrictive zoning alone was not enough to earn top grades from the federal appraisers. The combined area with either a "first" or "second" grade on the Newton redlining map was significantly smaller than the combined area zoned for 1- and 2-family houses. But the federal agency apparently did see the new, strictly residential, car-dependent development encouraged by zoning as more "secure" than other types. The "first" and "second" grade areas on the redlining map were mostly outside Newton's two historical "spokes" of mixed-use, pre-zoning development.

The federal appraisers' handbook also advised downgrading areas that had or *might soon have* an "inharmonious" mix of racial or ethnic groups. Interestingly, the "fourth grade" (red) areas on the Newton map included the immigrant neighborhoods of Upper Falls and Nonantum but *not* the historically Black neighborhood around Myrtle Baptist Church. Perhaps the appraisers just took it for granted that racial discrimination would "contain" Newton's small Black population. Despite the Depression, Newton's total population grew by about 7% from 1930 to 1940, but its proportion of Black residents remained stable at about 1%.

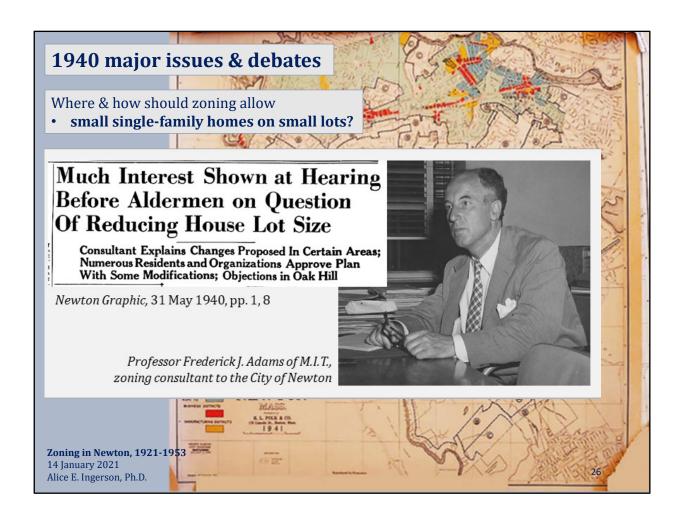


In 1934, Planning Board Chair Herbert Kellaway drew attention to two important facts about Newton's development:

- The zoning ordinance reserved 93% of the city's land are strictly for residential development.
- Only about a third of the city's land area was already developed, mostly in neighborhoods clustered along Newton's two major transportation "spokes," which had taken shape before zoning. As a result, zoning would most strongly influence the development of the other two-thirds, farther away from the city's historical population centers.

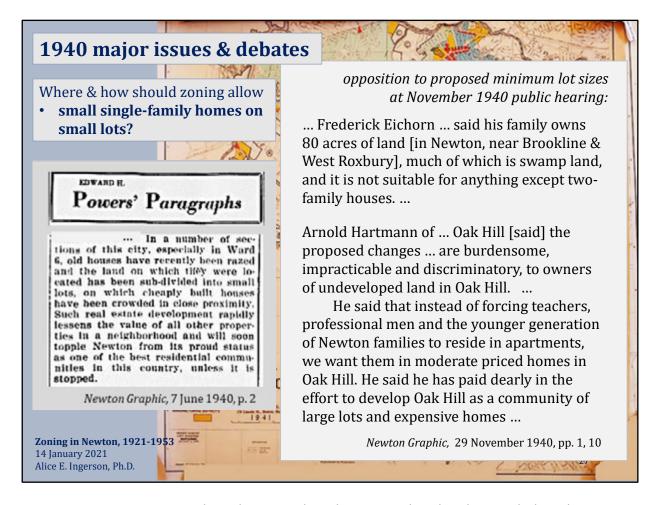
During the 1930s, *Newton Graphic* columnist Edward Powers often complained about one adaptation to the Depression's impacts on household incomes and housing access: the conversion of single-family into multi-family homes.

Since 1925 the zoning ordinance had allowed homeowners to convert many of their 1-family homes for use by 2 families, but each conversion required specific permission from the Board of Aldermen. Powers considered residents 'hypocritical" for tolerating (and implicitly encouraging) such conversions when they happened *without* the Aldermen's permission, yet almost always opposing their neighbors' requests to do similar conversions legally.



The wording of this May 1940 Newton Graphic headline is misleading: the city hired Professor Frederick Adams of M.I.T. as a zoning consultant, not to help reduce the size of typical house lots, but to prevent this from happening as the Depression increased demand for small lots and limited demand for large ones.

Some Newton residents were concerned that these market changes would lead to subdividing the city's remaining farms and large estates mostly into small lots for small homes. This possibility especially worried the owners of large homes on large lots south of Boylston Street, where much of the city's still-undeveloped land was located.

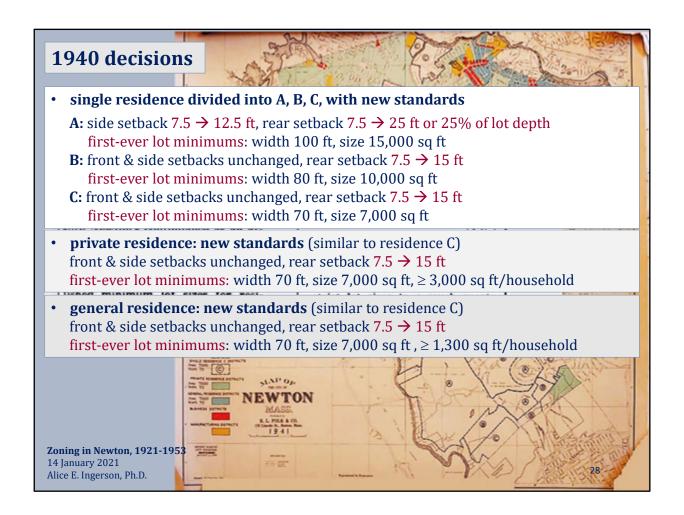


In June 1940, Newton Graphic columnist Edward Powers echoed and expanded on the concern the paper had expressed for over a decade, that large properties were being subdivided into small lots for "cheaply built houses ... crowded in close proximity."

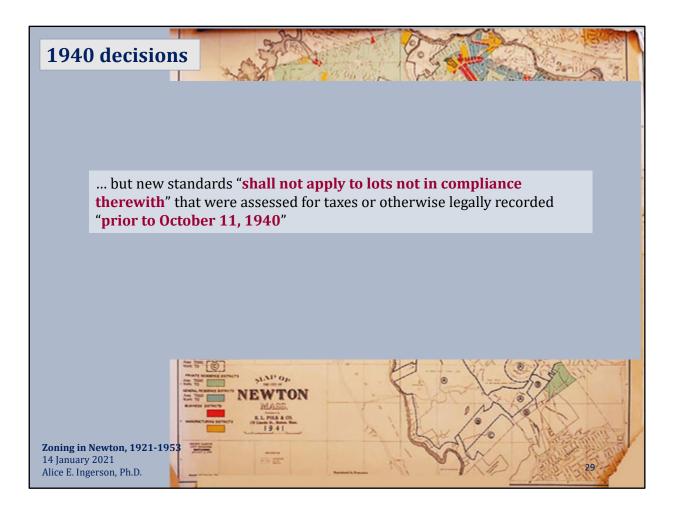
Both longtime landowners and developers worried that new efforts to restrict development, either by expanding the single-residence district or by introducing minimum lot sizes, would make it harder for them to sell land at all.

Interestingly, landowner Frederick Eichorn seemed sure people would buy two-family houses on lots that were so wet they simply couldn't be sold to people could afford single-family homes.

See the appendix to this presentation for more about the highly exclusive, single-family development called "Oak Hill Village" that Arnold Hartmann launched in 1926, on the large area of land he had purchased in south Newton. By 1940, Hartmann was no longer selling large lots for large homes; he had adapted to new market conditions by offering "moderate priced homes" to "teachers, professional men and the younger generation."

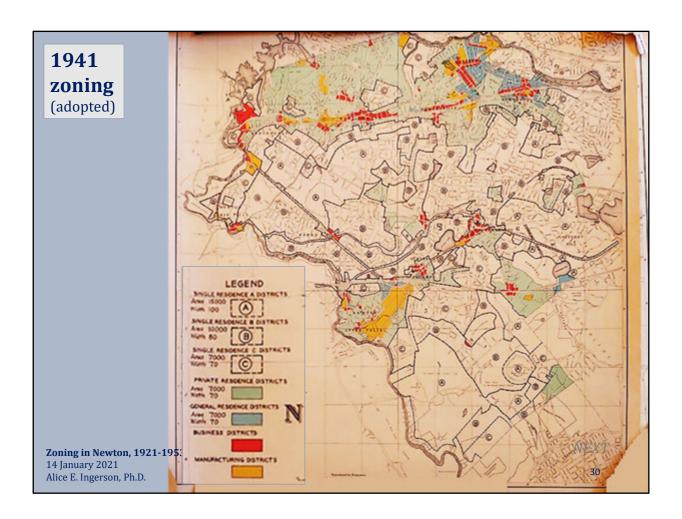


Despite the misgivings of people like Frederick Eichorn and Arnold Hartmann, in 1940 the Board of Aldermen introduced minimum lot sizes and increased setbacks in all residential districts.

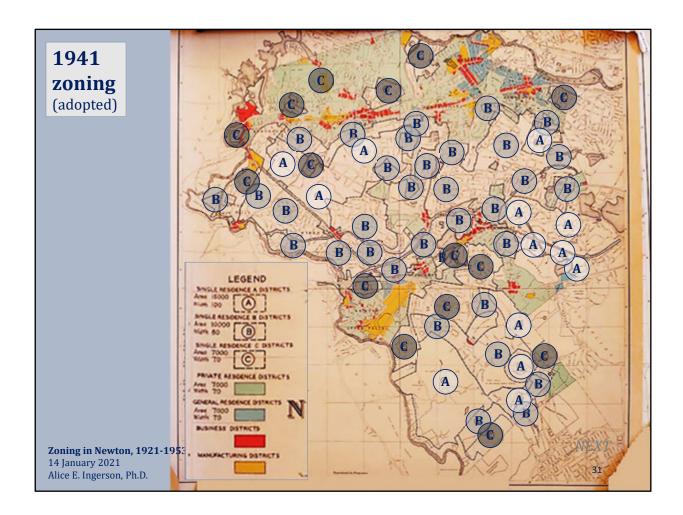


However, in the spirit of the "concession" made in 1930 to owners whose lots had been moved from the general residence zone to the private residence zone, in 1940 the Board completely exempted from the new rules any lot that pre-dated those rules.

This exemption essentially restricted the new zoning rules to still-undeveloped, unsubdivided areas, mostly in south Newton. As Herbert Kellaway had pointed out in 1934, these places still included most of the city's land area.

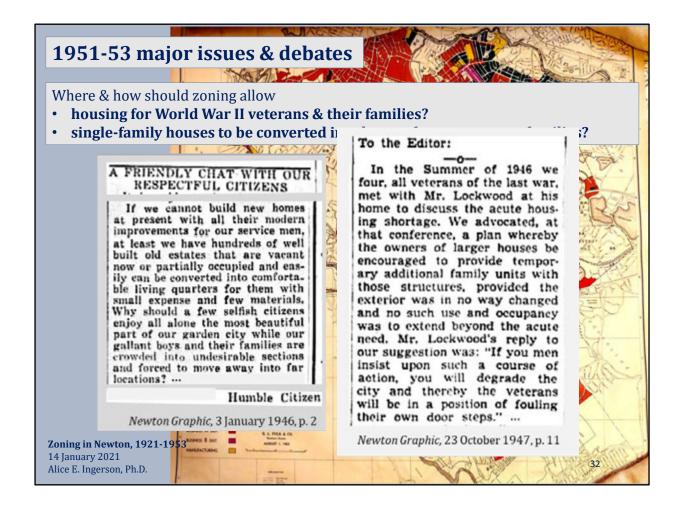


Like Herbert Kellaway's 1934 talk to the Kiwanis Club, the variable density of streets on this 1941 zoning map supports the idea that much of Newton's land was still undeveloped at the end of the Depression.

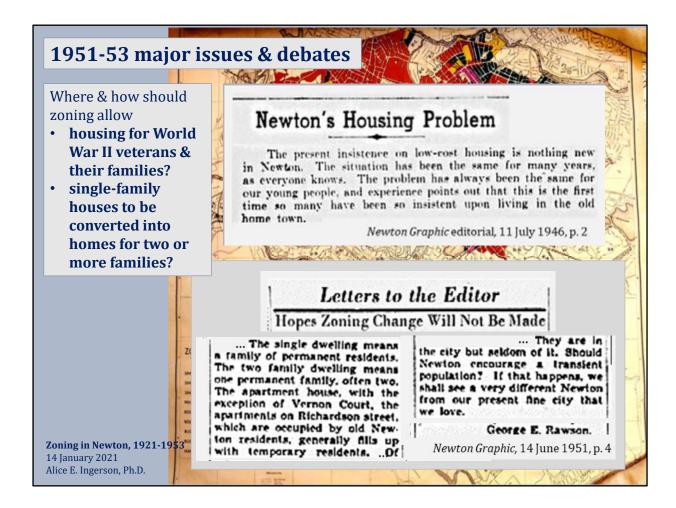


Of the new single-residence subdistricts,

- A, the most restrictive single-family district, was limited mostly to West Newton Hill, Farlow Hill (south of Newton Corner), Chestnut Hill and south Newton.
- C, the least restrictive single-family district, often bordered the private residence district, which followed the two "spokes" of Newton's historical, pre-zoning development and allowed both 1- and 2-family homes.



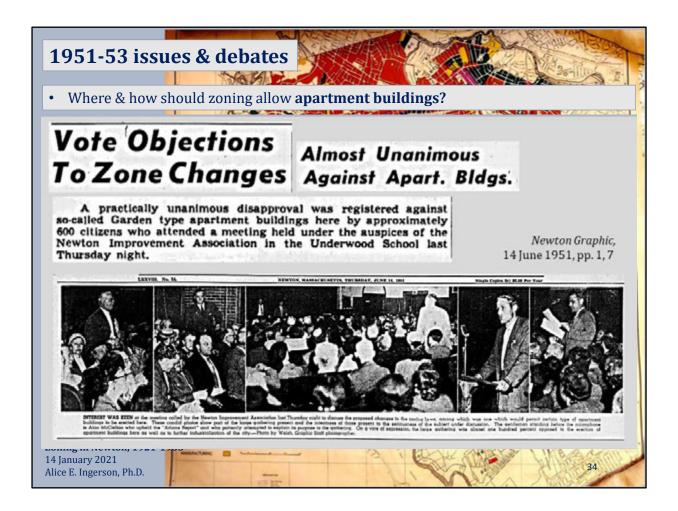
After World War II, returning veterans urged the City of Newton to address the cumulative housing crisis that had begun with the Depression. Some veterans criticized Newton's zoning in terms reminiscent of early 1920s accusations that zoning was "class legislation."



In the 1940s, most elected officials and community groups agreed that Newton should try to provide housing for returning veterans and their families. In contrast, the *Newton Graphic* seemed to feel that anyone who could not afford to live in Newton should simply live somewhere else.

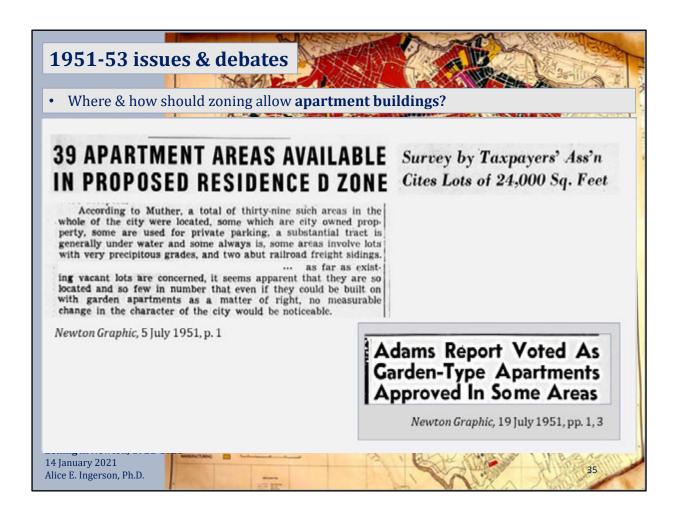
In the 1930s and 1940s, George Rawson chaired the Aldermanic committee that dealt with zoning during the 1930s (the "Claims and Rules" committee, predecessor of the current Newton City Council's 'Zoning and Planning" committee). In 1951, when he had moved on to the state legislature, Rawson still adamantly opposed allowing apartment buildings in Newton. Homeowners today sometimes argue, as Rawson did, that apartments attract a "transient population" not truly committed to the community.

Rawson's one exception, for the "old Newton residents" living in Newton Corner's Vernon Court apartment hotel, reflected those residents' testimony in previous years about their positive experiences in the building. An "apartment hotel" was a building with a restaurant that served only the building's residents, not the general public – similar to what today is called "assisted living."



In 1951, the City of Newton again hired Professor Frederick Adams of M.I.T. to help it review and revise its zoning ordinance. To address the postwar housing shortage, in 1951 Adams and his team proposed to allow the construction of low-rise "garden apartments," no more than two and a half stories tall.

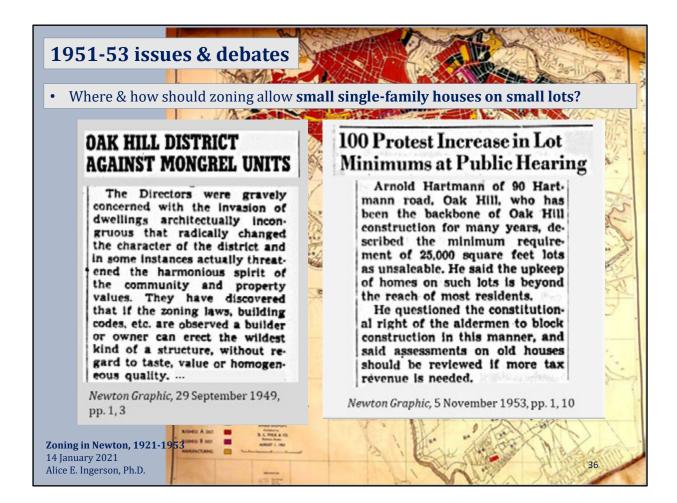
This recommendation proved far more controversial than the same consultant team's 1940-41 recommendation to introduce minimum lot sizes.



The 1951 proposed zoning imposed strict requirements for the sites where garden apartments could be proposed and required the Board of Aldermen to approve each such project separately – the equivalent of what today would be called a "special permit."

The Newton Taxpayers' Association estimated that only 39 sites in the entire city could meet the proposed site requirements for garden apartments. Many of these sites were unlikely to attract apartment proposals because they were owned by the city, were literally under water, were very steep, or were next to railroad lines.

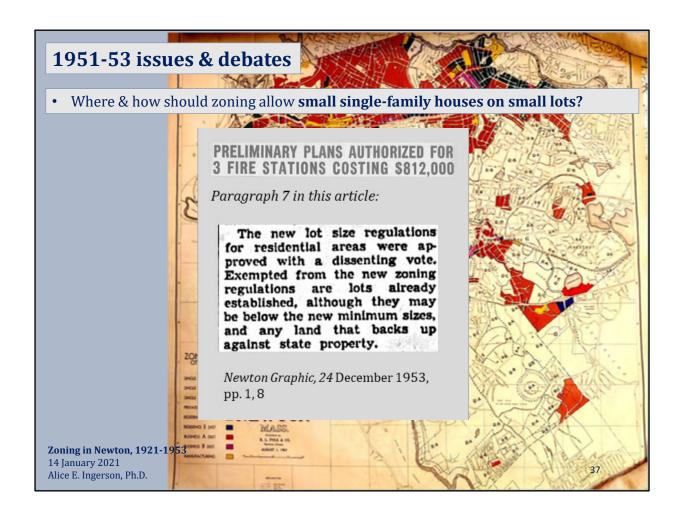
Whether or not the Taxpayers' Association report made a difference, in July 1951 the Board of Aldermen adopted a zoning amendment allowing garden apartments under conditions similar to those proposed by Frederick Adams and his team.



Despite the introduction of minimum lot sizes in 1940, in the early 1950s some Newton residents were still concerned about subdividing land into small lots for small houses. As in 1940, this debate focused on the southern part of Newton, which still included most of the city's undeveloped land.

Arnold Hartmann's opposition to larger minimum lot sizes in 1953 reflected the same reasoning as his opposition to the introduction of minimum lot sizes in 1940: he believed these zoning changes would make it harder for him to subdivide and sell his remaining land holdings. He also raised again the issue of zoning's "constitutionality," which had otherwise been laid to rest in the 1920s. As it had been originally, this issue seemed to be mostly about zoning's potential negative impact on property values, or at least on development profits.

Hartmann's testimony also reflected a general concern about unfair assessment practices in the 1950s, when many of Newton's *older* large homes on large lots were apparently paying much less in property taxes than *brand-new* homes of a similar size on similar lots.

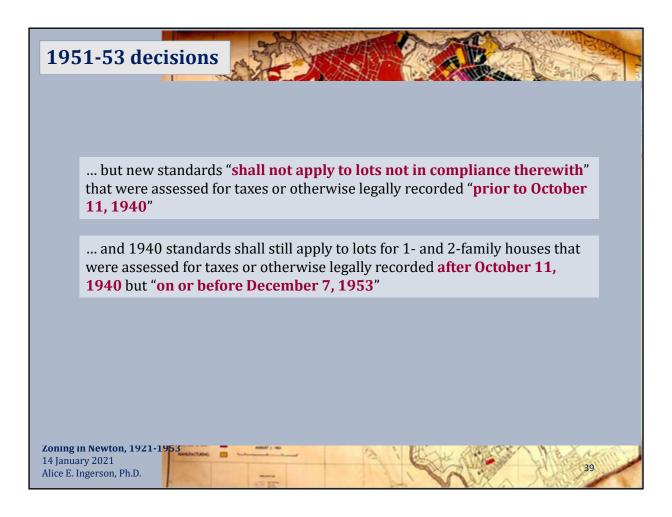


In contrast to the debate about minimum lot sizes in 1940, and despite continuing opposition from south-side landowners and developers worried that large minimums might make it hard to sell their land for development, minimum lot sizes were apparently increased in 1953 with relatively little fanfare. The *Newton Graphic* reported this vote by the Board of Aldermen in paragraph 7 of an article with a headline about new fire stations.

## **1951-53 decisions** 1951 single & private residence districts: max. height 4 stories, 55 ft → 3 stories, 40 ft **general residence** (homes for 3 or more families, apartment buildings) divided into: - new **residence D**, mostly similar to "private residence" (1 & 2 family homes by right), but also "garden apartments" by special permission of Aldermen, with: - setbacks: front 25 ft; side & rear 15 ft max. height: 2.5 stories or 30 ft min. lot size: 24,000 sq ft, plus $\geq$ 3,000 sq ft/household - new **residence** E, similar to old "general residence" (homes for 3 or more families, apartment buildings by right), with - max. height still 6 stories but $80 \text{ ft} \rightarrow 60 \text{ ft}$ 1953 all minimum lot widths & sizes increased: single residence A: $100 \rightarrow 140$ ft, $15,000 \rightarrow 25,000$ sq ft single residence B: $80 \rightarrow 100$ ft, $10,000 \rightarrow 15,000$ sq ft single residence C, private residence, residence D & E: $70 \rightarrow 80 \text{ ft}$ , $7.000 \rightarrow 10.000 \text{ sq ft}$ Zoning in Newton, 1921-1953 14 January 2021 Alice E. Ingerson, Ph.D.

Even though the 1951 zoning allowed low-rise "garden apartments" for the first time, the total package of zoning changes adopted in 1951-53 once more significantly *reduced* the area of land where housing for 3 or more families could be built in Newton. These changes also reduced the maximum building height and increased the setbacks and minimum lot sizes in most residential districts.

The 1953 ordinance also included a complicated provision intended to keep the owners of larger properties from taking advantage of the new rules to minimize their property taxes, by dividing their land into create lot that satisfied the new minimums and another just small enough to be taxed as "unbuildable."

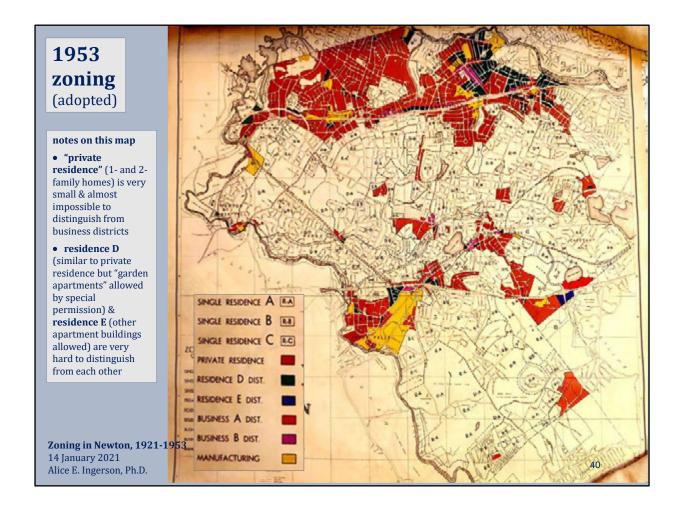


To pre-empt opposition from the owners of properties that could not meet the new lot size minimums, the 1953 ordinance continued and expanded the exemptions created when minimum lot sizes were first introduced in 1940:

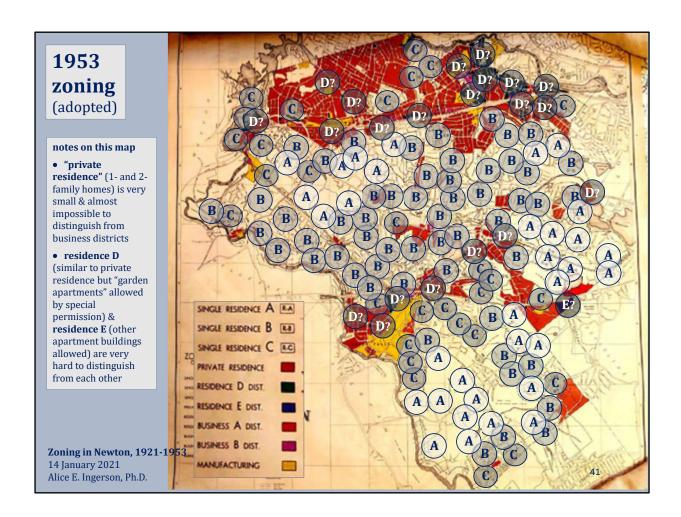
- Lots created before 1940 could continue using the standards in place until 1940.
- Lots created between 1940 and 1953 could continue using the standards *from that period*.
- Only lots created after December 1953 had to meet the new standards. As noted before, most of these "new lots" were in the southern part of the city.

These layered rules are still part of Newton's zoning ordinance today, which uses a distinction between "old lots" (usually lumping together the first two categories above) and "new lots." As a result, there is significant variation in what can be built on otherwise similar lots, because each lot's zoning rules depend as much or more on when the lot itself was created as on the lot's current size, configuration or surroundings.

A further complication is that the date of each lot's creation is *not* one of the dozens of pieces of information about each property in the public, online database used by the City of Newton to record property sales, list tax assessments, and guide zoning and permitting decisions. The only way to be certain which layer of Newton's zoning rules applies to a given lot is to research that lot's history through the South Middlesex Registry of Deeds (which is also mostly online, but in which searching is not always straightforward!).



- As with its predecessors, this map's most obvious distinction is between the single-residence districts (shown in white here, as on most previous zoning maps) and everything else, with "everything else" aligned along the two main "spokes" of Newton's historical, pre-zoning development.
- As noted on the slide, this map's colors do not distinguish clearly between the private residence district and the business districts (stores). This may not be accidental:
  - In previous years, residents had often petitioned successfully to move small portions of the business district into the "general" or "private" residence districts, usually to prevent the development of either stores or apartment buildings. By the 1950s, however, business owners were pushing back against this tradition, since only about 7 percent of Newton's land area had been zoned for nonresidential use since the 1930s. Unsurprisingly, Newton businesses thought this tiny share should not shrink further.
- In 1951 for the first time, housing was *no longer allowed* in the manufacturing district, except for "accommodations for a watchman or janitor in connection with a commercial or manufacturing use." Housing was still allowed in every other district, however.



This 1953 map has many more labels for the A-B-C subdivisions of the single-residence district than its 1941 predecessor. This may be partly because the new streets and neighborhoods being created by the postwar development boom demanded a finergrained map.

#### 1922-53 overall trends

**1922:** largest, most exclusive district allows 1- & 2-family homes

**1925:** largest, most exclusive district allows only 1-family homes

**1930:** much of "general residence" (homes for 3+ families by right) moved into "private residence" (only 1- & 2-family homes by right)

**1940:** single residence divided into A, B, & C (from most to least restricted)

- minimum frontage & lot sizes introduced in all residential districts
- some setbacks increased in all residential districts

**1951:** max. bldg. heights reduced in all residential districts

- "general residence" (homes for 3+ families by right) divided into:
- residence D (similar to "private residence": 1- & 2-family homes by right, "garden apartments" by special permission)
- and residence E (similar to old "general residence")

1953: minimum frontage & lot sizes increased in all residential districts

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The basic trends in Newton's zoning story from the early 1920s to the early 1950s are clear:

In 1925, Newton radically reduced its supply of land for 2-family homes, as designated just three years earlier. Between 1925 and 1953, Newton's zoning steadily shrank further

- both the supply of land for buildings housing 3 or more families,
- and the buildable area on each 1- or 2-family house lot.

Starting in 1930, Newton also exempted existing lots from each set of new zoning rules, first at the Aldermen's discretion and later across the board. The Board of Aldermen apparently recognized that they were requiring new homes to use more land to house fewer people than many of the city's properties had used or housed historically.

These layered exemptions are still part of Newton's zoning. Though they were originally intended to mitigate any sense of unfairness created by changing the zoning rules, today they can sometimes create at least an *appearance* of unfairness, by treating otherwise similar properties differently.

# **Appendix**

Examples not formally presented on 14 January 2021 but discussed in the question & answer session.

- 1921-36, mixed uses and zoning in Nonantum
- 1920s-50s, exclusionary housing in **Oak Hill/south Newton** 
  - o Oak Hill Village (developed by Arnold Hartmann)
  - o Oak Hill Park (developed by the City of Newton)

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### 1921-36, mixed uses & zoning in Nonantum

- Should Nonantum be represented by its business owners or its residents?
- Was Nonantum residential or commercial? (Hint: The answer was "yes.")

from 17 April 1922 public hearing on the proposed zoning ordinance:

Former Alderman Reuben Forknall complained that the committee organized to represent Nonantum included business owners who "did not live in Nonantum at all, but live in districts where their homes are protected, which he did not think fair." The committee admitted that it "had been got together at the mill and Mr. Wright, Superintendent of the Mill ... was appointed Chairman."

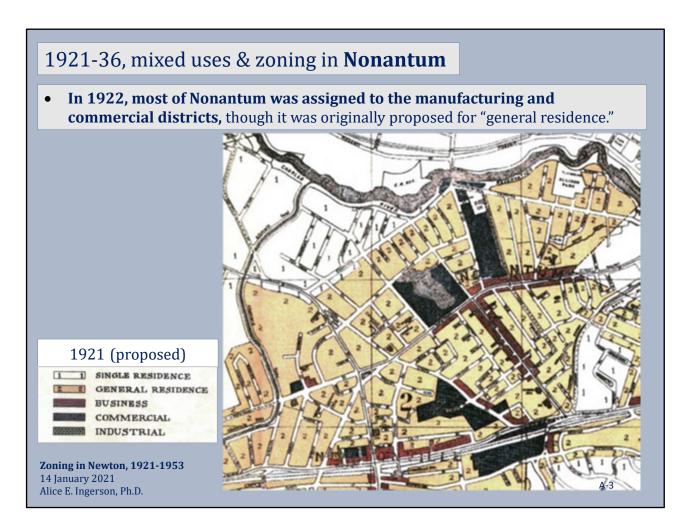
John T. Murphy, a Nonantum committee member, "felt that the people should get the most from their property, and being in the general residential section would prevent their doing things which they can now do. For instance if a person now owns a stable, he might want to rent it to a carpenter to use as a shop, or a person might want to rent a garage for business purposes, but they would not be able to do it if placed in the residential section."

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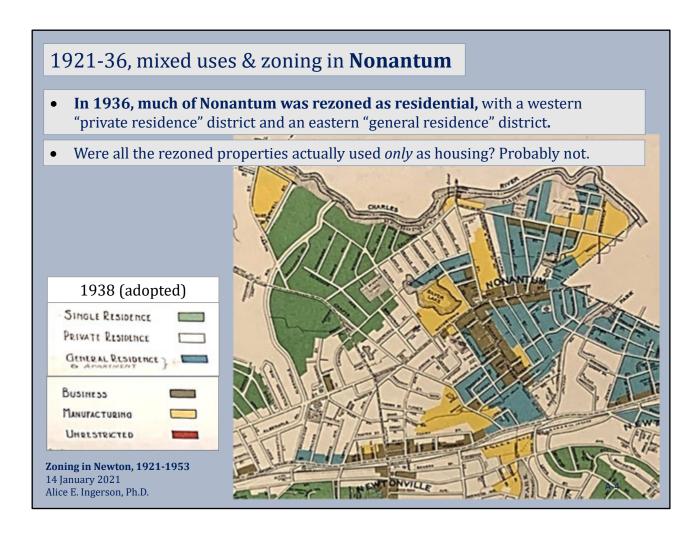
Many small Nonantum properties in the 1920s probably served as both homes and workplaces. Yet this complex, small-scale mix of uses was probably outside the personal experience of the men\*\* who were designing Newton's first zoning ordinance, or most zoning ordinances in the United States for that matter. For these decisionmakers, home and work were usually in different neighborhoods, if not in different cities.

\*\* The Newton sources I have consulted to date identified no women with formal roles in Newton's zoning process in the 1920s and 1930s.



In the end, whether to serve the interests of those who owned large mills or to preserve the flexibility preferred by the owners of small properties, as described by John Murphy, in 1922 most of Nonantum was assigned to the commercial and manufacturing zones.

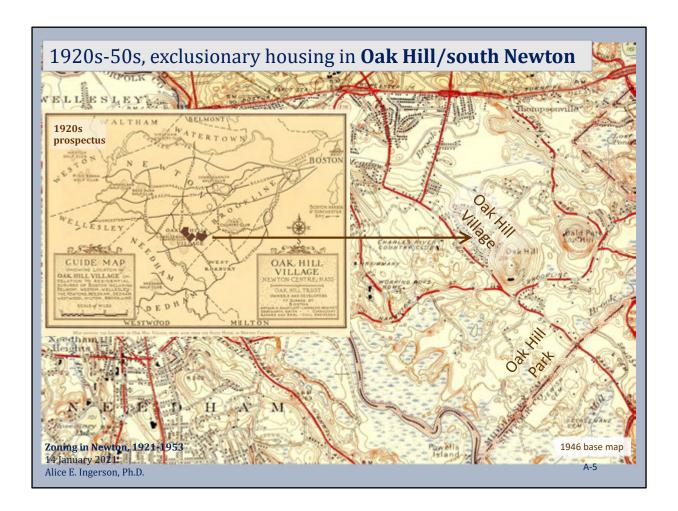
This decision contrasted with the primarily "general residence" zoning proposed for the neighborhood in 1921, as shown on this map. As noted earlier in this presentation, I have not yet found a map of the zoning actually adopted in 1922.



By the mid-1930s, the *Newton Graphic*, Aldermen, Planning Board Chair Herbert J. Kellaway and Nonantum residents were all arguing that the neighborhood's zoning should be mostly residential. A *Graphic* editorial on 27 March 1936 (p. 2) claimed that this change would "increase the property values" and that "much of the property in Nonantum, originally zoned as manufacturing, will never be used as such and consequently it is now possible to make desirable changes."

In his 17 July 1936 *Newton Graphic* column (p. 2), Edward H. Powers applauded the Aldermen for making this change and thereby protecting "hundreds of little homes from manufacturing or business intrusion which would have greatly lessened the values of those residences and interfered with the peace and comfort of those owning and occupying them."

In 1936 many small properties in Nonantum may still have been used for the flexible combination of residential and business purposes described by John Murphy in 1922. In the depths of the Depression, small businesses were surely still looking for inexpensive space, and homeowners were probably still looking for extra income. So rather than the middle-class pattern of strictly residential use assumed by Edward Powers, this 1936 rezoning may have reflected a different assumption, which by this time was widely shared: that strictly residential zoning would help property owners get higher prices if or when they needed to sell.



Two major residential developments in the southern part of Newton between the 1920s and 1950s used restrictive measures in addition to those created through zoning itself:

- Oak Hill Village, east of Dedham Street between Brookline and Parker Streets, developed privately by Arnold Hartmann starting in the 1920s
- Oak Hill Park, west of Dedham Street and on the border with West Roxbury, developed by the City of Newton itself in 1948, to house returning (white) veterans with previous ties to Newton

## 1920s-50s, exclusionary housing in Oak Hill/south Newton

In 1926, developer Arnold Hartmann did not think single-family zoning alone guaranteed



"agreeable" neighbors. His "highly restricted" new development between Parker and Dedham Streets regulated architecture through deed restrictions but relied on an application process and "personal contracts" to exclude excluded "uncongenial" residents.

Hit or miss architecture has been barred. There is no chance of a French chateau, an English country house, and a California bungalow appearing consecutively on a Village road. A reproduced New England community could not be thoroughly New England unless the houses within its gates were typically New England. Various types of colonial structures have been erected.

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To protect the property and prevent occupancy by uncongenial tenants, Mr. Hartmann worked out some sensible restrictive measures. Those concerning the land and the construction thereon are incorporated in the deed. Those affecting the occupants of the dwelling are contained in a personal contract between the buyer and the Oak Hill Trust. The property is restricted to single family dwellings and no business or manufacturing is allowed.

The buyer must agree that unless he occupies the premises himself, he will not sell or lease them or allow them to be occupied by any person or persons not approved in writing by the seller. Mr. Hartmann believes that no place one lives in can be ideal unless one's neighbors are agreeable.

Supervising the resale of property was one way of guarding the social aspect of the community. Another way was to prohibit the sale of land to undesirable buyers.

The Oak Hill Trust isn't selling itself to prospective buyers, it's making prospective buyers sell themselves to Oak Hill. Applications for land must be filled out and submitted to the trustee. The applicant must give three business and three social references, all of which are carefully investigated before any further negotiations take place. When the reports are satisfactory the name is submitted to the villagers. The sales of the property are being handled by The Oak Hill Co., 77 Summer St., Boston, Mass.

from 1926 National Real Estate Journal article

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These national advertisements do not spell out the details of Hartmann's restrictions, but his marketing appeal to buyers interested in continuing "old New England traditions" suggests Oak Hill Village excluded immigrants from southern or eastern Europe (whether Catholic or Jewish), as well as Black Americans.

Ironically, Hartmann himself was Jewish. The Hartmann papers donated to the United States Holocaust Memorial Museum document his "efforts to help his cousins in Breslau flee Germany during the Holocaust and ... join their relatives" in Shanghai, South America, or the United States (<a href="https://www.ushmm.org/collections/the-museums-collections/about">https://www.ushmm.org/collections/the-museums-collections/about</a>). Hartmann was also a patron of the American Jewish Historical Society.

## 1920s-50s, exclusionary housing in Oak Hill/south Newton



In 1938, Arnold Hartmann adapted to the new market conditions created by the Depression – and took advantage of the federal government's brandnew mortgage insurance, available in neighborhoods without "inharmonious" ethnic or racial groups – by beginning to market what today might be called "starter homes."

Alice E. Higerson, Ph.D.

#### SOMETHING NEW IN HOMES

A well rounded out community should consist of families who are just starting out in life, those who have reached the place where they can have a complete home to meet the needs of their growing family, and those who have passed the prime of life, whose children are married and starting homes of their own, and who now require a simpler form of living.

Up to the present Oak Hill Village has catered largely to the second of these groups. We believe that the time has now arrived when we should consider the requirements of the first and third groups. That is: we should build homes for people who want a simpler and less expensive mode of living.

(Continued from Page 1)

We propose to build homes which will contain the usual living room, dining room and kitchen and two chambers and a bath on the first floor. Later as the family grows and the man's earning ability increases he will require more room. Provision is made so that two additional rooms with bath can be completed at small cost at a later date. This enables the family to have and pay for all the space that they require in the beginning and later on, when their resources allow, they can finish additional chambers.

This, we hope, will bring to the Village some young people who cannot afford at the beginning of their married life to have their ultimate home. They can, however, buy one of Heretofore, these people have been obliged to live in sections that have been definitely developed as communities of small inexpensive homes, usually on tiny, inadequate-sized lots. Such a community suggests crowding. We believe it is desirable to design

We believe it is desirable to design and build attractive homes with ample grounds that do not have the maximum number of rooms at the beginning. For example, a home to meet the requirements of a young family where the man has a fair earning capacity but has not yet reached his maximum —has one child, with hopes for a larger family as his financial position allows.

(Continued on Page 9)

these new houses and after making the initial cash payment they can own their home by paying a monthly sum to cover the interest, taxes, and amortization on the mortgage. This monthly payment will not amount to more than they would have to pay for suitable quarters in an apartment, but instead of having, after some years, a group of rent receipts, they will have acquired a substantial equity in their home and when their needs require, they can refinance their home and add to it and eventually pay for it out of rent.

Perhaps you would like to see some of these houses while in process of building? Come out to Oak Hill Village and let us show them to you.

A-/

By the late 1930s Hartmann had shifted from marketing Oak Hill Village as a "highly restricted new suburb" to marketing smaller, less expensive homes to young families and what would now be called "empty nesters." In contrast to his original 1920s advertising, this 1938 article makes no mention of deed restrictions, references, an application process, or restrictive "personal contracts."

As noted in the main part of this presentation, Hartmann objected strenuously to the introduction (1940) and expansion (1953) of minimum lot sizes because he believed these changes would make it harder for him to subdivide and sell his remaining land to his new, less wealthy target buyers.



After World War II, there was a huge demand in Newton for housing affordable to returning veterans.

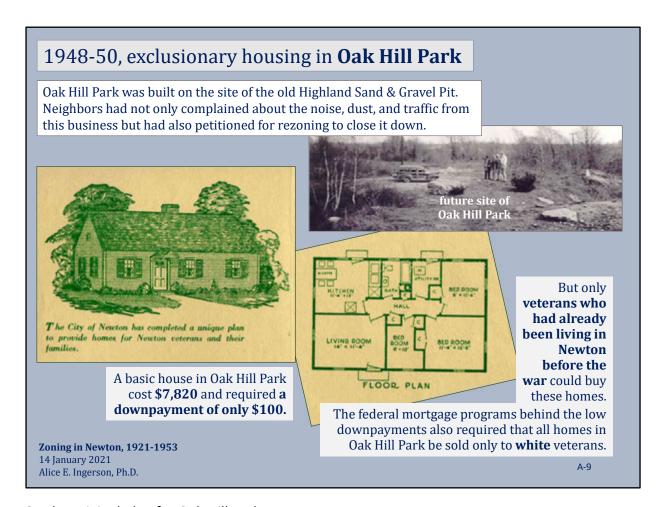
But continuing opposition to both multifamily and rental housing surely influenced the city's final decisions to build only single-family homes for these veterans, and to sell those homes rather than rent them. It seems that building

- · an entire new neighborhood of small-scale ownership housing,
- strictly for (white) veterans with previous Newton connections,
- on the southernmost edge of Newton,
- and in the process eliminating an old gravel pit, to which neighbors had long objected

was preferable to implementing either of the ideas previously supported by veterans themselves for creating more rental housing in the already developed parts of Newton by

- · either building new apartment buildings
- or dividing existing large single-family homes into apartments.

The following slide explains in more detail some of the constraints on who could live in Oak Hill Park.



On the original plan for Oak Hill Park,

- homes faced pedestrian paths and turned their "backs" to the streets
- there was only one combined entrance/exit to Dedham Street
- the neighborhood had its own elementary school, surrounded entirely by homes and accessible by the path system
- a small area was set aside for a "shopping center," so residents could meet their daily needs without getting in their cars

This plan was presented as fostering neighborliness and keeping cars away from children, who could visit their friends and travel to and from school on the paths. Yet it may not have been accidental that these features also separated Oak Hill Park physically and socially from the surrounding, older neighborhoods whose residents had wanted (and would continue to want) zoning that discouraged "small houses on small lots."

Over the years, Oak Hill Park slowly became more connected, and similar, to these surrounding neighborhoods:

- residents began treating the street-facing sides of their homes as the "fronts," and many homes were either enlarged or replaced entirely by much larger ones
- residents petitioned successfully for a second connection to Dedham Street
- the elementary school was sold, and Oak Hill Park children were re-assigned to the Memorial School, east of Dedham Street
- most stores in the "shopping center" closed, making car ownership more critical