

How Burrowing Owls Lead To Vomiting Anarchists (Or SF's Housing Crisis Explained)

Posted Apr 14, 2014 by Kim-Mai Cutler (@kimmaicutler)



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he Santa Clara Valley was some of the most valuable agricultural land in the entire world, but it was paved over to create today's Silicon Valley. This was simply the result of bad planning and layers of leadership failure — nobody thinks farms literally needed to be destroyed to create the technology industry's success.

Today, the tech industry is apparently on track to destroy one of the world's most valuable cultural treasures, San Francisco, by pushing out the diverse people who have helped create it. At least that's the story you've read in hundreds of articles lately.

It doesn't have to be this way. But everyone who lives in the Bay Area today needs to accept responsibility for making changes where they live so that everyone who wants to be here, can.

The alternative — inaction and self-absorption — very well could create the cynical elite paradise and middleclass dystopia that many fear. I've spent time looking into the city's historical housing and development policies. With the protests escalating again, I am pretty tired of seeing the city's young and disenfranchised fight each other amid an extreme housing shortage created by 30 to 40 years of NIMBYism (or "Not-In-My-Backyard-ism")

from the old wealth of the city *and* down from the peninsula suburbs.

Here is a very long explainer. Sorry, this isn't a shorter post or that I didn't break it into 20 pieces. If you're wondering why people are protesting you, how we got to this housing crisis, why rent control exists or why tech is even shifting to San Francisco in the first place, this is meant to provide some common points of understanding.

This is a complex problem, and I'm not going to distill it into young, rich tech douchebags-versus-helpless old ladies facing eviction. There are many other places where you can read that story.

It does us all no justice.

1) First off, understand the math of the region. San Francisco has a roughly thirty-five percent homeownership rate. Then 172,000 units of the city's 376,940 housing units are under rent control. (That's about 75 percent of the city's rental stock.)

Homeowners have a strong economic incentive to restrict supply because it supports price appreciation of their own homes. It's understandable. Many of them have put the bulk of their net worth into their homes and they don't want to lose that. So they engage in NIMBYism under the name of preservationism or environmentalism, even though denying in-fill development here creates pressures for sprawl elsewhere. They do this through hundreds of politically powerful neighborhood groups throughout San Francisco like the Telegraph Hill Dwellers.

Then the rent-controlled tenants care far more about eviction protections than increasing supply. That's because their most vulnerable constituents are paying rents that are so far below market-rate, that only an ungodly amount of construction could possibly help them. Plus, that construction wouldn't happen fast enough — especially for elderly tenants.

So we're looking at as much as 80 percent of the city that isn't naturally oriented to add to the housing stock.

Oh, and tech? The industry is about 8 percent of San Francisco's workforce.

Then if you look at the cities down on the peninsula and in the traditional heart of Silicon Valley, where homeownership rates are higher, it's even worse.

The Google Bus protesters have said that the company should build housing on its campus, but the Mountain View city council has explicitly forbidden Google from doing just that. They've argued that it's to protect the city's burrowing owl population. (The city council even created a feral cat taskforce last week to protect the owls.)

Even more mind-bogglingly, Mountain View is discussing new office development that would bring as many as 42,550 office workers to the city. But the city's zoning plan only allows for a maximum of 7,000 new homes by 2030.

Then, if you look at the job-to-housing ratios in some of the other peninsula cities like Palo Alto, it's pretty terrible. Palo Alto voters just killed an affordable housing development for seniors by ballot measure last November.

So the wealthy voting classes of the peninsula are also strangling themselves of housing too. The median rent in Mountain View is \$2,700 compared to \$3,400 in San Francisco, according to Zillow. Once you factor in the cost of owning a car — estimated at slightly more than \$9,000 a year by the AAA — it's not that much cheaper.

If you look even closer to the Caltrain stations, rents go way up. The newly-opened Madera complex in

downtown Mountain View rents out 1-bedroom units starting at \$3,299 all the way up to 2-bedroom apartments at \$8,000 per month.

Certain cities like Menlo Park seem more collaborative. Facebook partnered with developer St. Anton Partners to build a 394-unit complex within walking distance of its Menlo Park headquarters. But that's 394 units for a company with more than 6,000 employees.

So one contributor to the tech industry's spread into San Francisco is that the peninsula cities are more than happy to vote for jobs, just not homes.

2) Why is the tech industry migrating to cities anyway?

This is a demographic shift that is much larger than the technology industry itself — although there are some tech-specific reasons that have fueled a migration north from the historic heart of Silicon Valley over the last 10 years.

This is what urbanist Alan Ehrenhalt calls "The Great Inversion," a major shift where cities and suburbs have traded places over the last 30 to 40 years. As people marry later and employment becomes more temporal, young adults and affluent retirees are moving into the urban core, while immigrants and the less affluent are moving out.



The true culprit behind our housing problems: let us deflect blame to Mountain View's burrowing owl! (Photo: Wikimedia Commons user Dori under a CC-by-SA 3.0 license)

San Francisco's population hit a trough around 1980, after steadily declining since the 1950s as the city's socially conservative white and Irish-Catholic population left for the suburbs. Into the vacuum of relatively cheaper rents they left behind, came the misfits, hippies and immigrants that fomented so many of San Francisco's beautifully weird cultural and sexual revolutions.

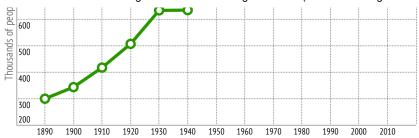
But that out-migration reversed around 1980, and the city's population has been steadily rising for the last 30 years.

This is a phenomenon that's happening to cities all over the United States.

It's happening in Seattle, Atlanta, New York City, Boston and Washington. D.C.:

SAN FRANCISCO POPULATION





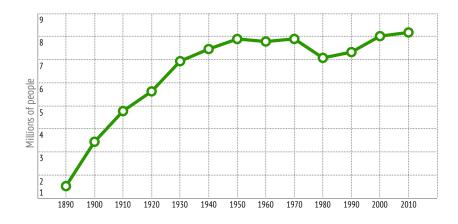
SEATTLE POPULATION



ATLANTA POPULATION



NEW YORK CITY POPULATION

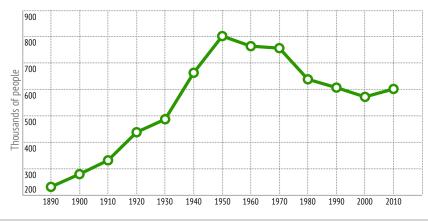


BOSTON POPULATION





WASHINGTON, D.C. POPULATION



Create Infographics

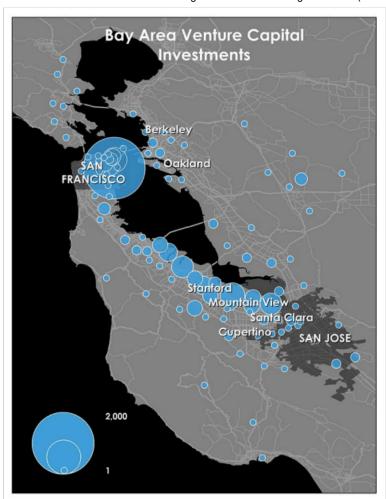
Its rapacious speed may even be accelerating. Witness hyper-gentrification in Brooklyn and Manhattan, or the "Shoreditch-ification" of London.

Why?

People are getting married later and are living longer. Nearly 50 percent of Americans, or more than 100 million people are unmarried today, up from around 22 percent in 1950.

The job market has changed as well. In 1978, the U.S.'s manufacturing employment peaked and the noise and grit of the blue-collar factories that once fueled the flight of the upper-middle-class disappeared. These vacant manufacturing warehouses turned into the live-work spaces and lofts that emerged in the 1980s and 1990s in cities like New York and San Francisco.

The concept of lifetime employment also faded. Today, San Francisco's younger workers derive their job security not from any single employer but instead from a large network of weak ties that lasts from one company to the next. The density of cities favors this job-hopping behavior more than the relative isolation of suburbia.



San Francisco led the Bay Area's venture capital investments in 2012, according to a study by Richard Florida, the urban theorist who wrote "The Rise of the Creative Class."

There are also some tech industry-specific reasons too. The capital costs required to found a company and launch a minimum viable product are much lower than a decade ago. Startups also need fewer people, especially with the low distribution costs provided by platforms like Apple's iOS app store or Facebook. So it's easier for lots of small companies to find pockets of commercial real estate in the city for new offices. It's also easier for VCs to fund an order of magnitude more experiments, even if the same proportion of them fails.

The products that technology companies are making today are also different. In the 1970s, "Silicon Valley" literally meant making semiconductors in large fabs that required expensive equipment and clean rooms.

But the big wave of the last decade has been social networking. And every notable consumer web or mobile product of this wave has been seeded through critical mass in the "analog" world. Facebook had university campuses. Snapchat had Southern California high schools. Foursquare had Lower Manhattan. Twitter had San Francisco. *These products favor social density.*

An even newer generation of startups addresses distinctly urban questions. Airbnb exists because in 2007, San Francisco didn't have enough hotel capacity to house visitors in town for an industrial design conference. Uber exists because the city's taxi market was under-supplied with drivers and smartphones offered a new way of summoning transportation on demand. Then there are very young startups like Campus, which is like a venture-backed communal living movement, Leap Transit, which is trying to shake up scheduled transport, or any of the

companies out of Tumml, an urban ventures incubator.

As tech workers have moved into cities, the industry has changed San Francisco's culture and San Francisco has changed the technology industry.

Nevertheless, while tech is fueling San Francisco's current boom and has helped cut the city's unemployment rate by about half since 2010, this gentrification wave has been going on for decades longer than the word "dotcom" has existed.

And it's happening all over the country.

So a great question of our time is how American cities handle this shift. They have to do this in the face of global economic changes that are dividing our workforce into highly-skilled knowledge workers who are disproportionately benefiting from growth and lower-skilled service workers that are not seeing their wages rise at all.

3) OK, let's build more housing!

Y Combinator partner Garry Tan tweeted out a map the other week:



Wouldn't that be simple?

But it's not that easy. While the real estate market is hot, developers are currently building 6,000 units.

To go beyond that, you have to build political will.

You have to win hearts and minds.

You have to make sure that people don't get pushed out or left behind.



Origins of SF's cautious approach to growth are rooted in the freeway

revolt and urban renewal struggles of the 1950s and 1960s.

San Francisco's orientation towards growth control has 50 years of history behind it and more than 80 percent of the city's housing stock is either owner-occupied or rent controlled. The city's height limits, its rent control and its formidable permitting process are all products of tenant, environmental and preservationist movements that have arisen and fallen over decades.

Even back in 1967, thousands of Latino residents in the Mission — the heart of the gentrification battle today – organized and convinced the city's Board of Supervisors to vote down an urban renewal program in the neighborhood. They saw what happened to the Fillmore — once the "Harlem of the West" — when the city's redevelopment agency razed it, displacing tens of thousands of black residents and the businesses they had created after World War II.

To this day, there's distrust and fear that the same thing will happen again, especially if it's carried out by private developers. Advocacy group Causa Justa has been documenting this displacement through Census data, noting that the Mission has lost 1,400 Latino households while adding 2,900 white households between 1990 and 2011. In the same time period, Oakland lost 40 percent of its black residents.

MISSION YUPPIE ERADICATION PROJECT

Over the past several years the Mission has been colonized by pigs with money. Yuppie scumbags have crawled out of their haunts on Union Street and the suburbs to take our neighborhood away from us. They go to restaurants like The Slanted Door and Ti-Couz and bars like Skylark and Liquid. They come to party, and end up moving in to what used to be affordable rental housing. They help landlords drive up rents, pushing working and poor people out of their homes.

Now Buffy and Chip are moving into "lawyer lofts" built by real estate speculators in the Mission's northeast corner, further gutting our neighborhood.

This yuppie takeover can be stopped and turned back. We can drive these cigar-bar clowns back to Orinda and Walnut Creek where they belong. How?:

VANDALIZE YUPPIE CARS LEXUS - PORSCHES - JAGUARS SPORT-UTILITY VEHICLES

--BREAK THE GLASS
--SCRATCH THE PAINT
--SLASH THEIR TIRES AND UPHOLSTERY
--TRASH THEM ALL!

If yuppie scum know their precious cars aren't safe on the streets of this neighborhood, they'll go away and they won't come back — and the trendoid restaurants, bars and shops that cater to them will go out of business

MAKE THE MISSION DISTRICT
A SPORT-UTILITY VEHICLE FREE ZONE!
NOT ONE YUPPIE VEHICLE SHOULD BE SAFE
ON THE STREETS OF THE MISSION!
TAKE ACTION NOW!

Anti-tech sentiment during the first dot-com boom. (From FoundSF)

During the first tech boom, there was the Mission Anti-Displacement Coalition, which pushed for a moratorium on new market-rate housing and livework lofts in the neighborhood. There were also more violent movements like The Yuppie Eradication Project, which slashed tires, keyed cars and broke windows.

Throughout the years, these movements have found alliances with other neighborhood organizations, preservationist and environmental interests.

There were struggles in the 1950s and 60s to stop freeways from cutting through the Panhandle and Golden Gate Park, which gave way to another slow growth political movement in the 1970s to push back on downtown high-rises as they encroached into North Beach and Chinatown. In 1986, the city passed a resolution to control the amount of new commercial real estate space that could be built in any single year.

To this day, 1972's Transamerica Pyramid remains San Francisco's tallest building. It's only in 2017 that a taller 1,070-foot tower anchored by Salesforce will open.

As political scientist and longtime San Francisco observer Richard DeLeon puts it:

San Francisco has emerged as a "semi-sovereign city" — a city that imposes as many limits on capital

as capital imposes on it. Mislabeled by some detractors as socialist or radical in the Marxist tradition, San Francisco's progressivism is concerned with consumption more than production, residence more than workplace, meaning more than materialism, community empowerment more than class struggle. Its first priority is not revolution but protection — protection of the city's environment, architectural heritage, neighborhoods, diversity, and overall quality of life from the radical transformations of turbulent American capitalism.

While we have to thank these movements for preserving so much of the land surrounding San Francisco and the city's beautiful Victorians, one side effect is that the city has added an average of 1,500 units per year for the last 20 years. Meanwhile, the U.S. Census estimates that the city's population grew by 32,000 people from 2010 to 2013 alone.

Even today, you can see these factions engaging in behavior that might seem absurd in the context of a housing shortage.

Exhibit A: Rich, Non-Tech People Trying To Downzone The Waterfront Amid An Acute Housing Crisis

On the ballot this June, is an initiative that will require voters to individually approve height limit exemptions for developments on the city's waterfront. It jeopardizes three major projects including the Warriors stadium (pictured below) and a plan to turn Pier 70 into a mixed-use development with office space and apartments.

Those developments are slated to deliver as much as 3,690 housing units and \$124 million in affordable housing fees, according to a memo written by John Arntz, the director of the city's department of elections. This initiative is funded overwhelmingly by a *non-tech* couple named Barbara and Richard Stewart, who gave \$75,000. (They did not reply to requests for comment.)

It is overwhelmingly expected to pass, so even the mayor isn't taking a position on it.

"Would you like free ice cream San Francisco? 'Why yes I would,' " is how one political consultant summed up Prop. B's voter appeal to John Cote at the San Francisco Chronicle. "Why stand up against something where 60 to 70 percent are going to vote with the other side?"

No. This is *not* free ice cream!



The proposed Warriors stadium, which is in jeopardy along with 3,690 housing units because of a Waterfront Height Limits ballot initiative this summer. (From the NBA)

Exhibit B: Protests Against New Housing Developments That Don't Get Rid Of Any Existing Housing

You'll also end up seeing demonstrations like this one at 16th and Mission, which protest a proposed 351-unit condominium development that replaces a Walgreens and a Burger King. It does not remove any existing housing or directly displace anyone.



A coalition of Mission-based non-profits and activists demonstrating against a proposed 351-unit condominium development at 16th and Mission. (From the Plaza16 Coalicion Facebook Page.)

At face value, this might not make sense. But there are a couple reasons that this happens. One is that gentrification raises the gap between market-rate rents and rent-controlled rents, strengthening the financial incentive for landlords to evict longtime tenants.

Two is that neighborhood organizations representing historically disenfranchised groups have used San Francisco's byzantine planning process to win concessions from the city's development elite for the last 30 to 40 years.

Unlike the wealthy waterfront NIMBYists, these communities are at risk of being displaced. If they don't speak up for themselves, who will?

Will you?

Look at Vida on Mission Street, which is a fancy new mixed-use building slated to open up next January (pictured below).



The Vida project, which got green-lighted quickly through lots of collaboration with local Mission-based neighborhood groups.

As Lauren Smiley wrote in San Francisco magazine last month, when developer Dean Givas wanted to build luxury condos in the heart of the Mission District, he bent over backward for local community groups to get the project quickly green-lighted.

Over two years of negotiations with community groups, Givas agreed to buy a plot on nearby Shotwell Street for the city to develop 40 units of affordable housing, dwarfing the 14 units that would have been required within the Vida building. He was already on the hook to pay \$1.4 million in city-mandated impact fees, yet the community got him to agree to much more. He donated \$150,000 to a fund to help mom-and-pop Mission businesses—to be buoyed with a sales tax on future condo sales.

Then, in what the project's attorney called an unprecedented move by a developer in the Mission, he donated \$650,000 to 23 community groups, a strategy that drew sellout criticisms from purists in the nonprofit community and shakedown charges from pro-development forces worried that his philanthropic palm greasing would set a precedent. Next, Givas donated \$1 million for the Texas-based Alamo Drafthouse Cinema chain to renovate the long-shuttered New Mission Theater next door into a five-screen dinner-and-a-movie cineplex. The Texans agreed to hire 50 percent of its staff from the neighborhood and to let nonprofits host at-cost benefits at the facility.

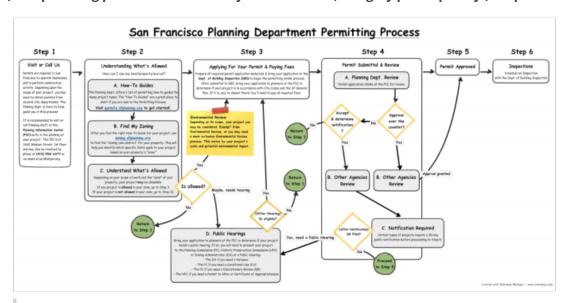
In principle, it's fine to use the levers of urban politics to redistribute the wealth an economic boom creates in San Francisco.

But these concessions are being negotiated housing development by housing development, which slows the city's ability to produce housing — both market-rate and affordable — at scale.

Mayor Ed Lee and others are trying to speed this up, by giving affordable housing projects first priority in the planning department's approval process, followed by market rate projects with a higher inclusionary percentage of below-market-rate housing.

It's a good first step, but....

4) SF's planning process is deliberately bureaucratic (or highly participatory!) for political reasons:



San Francisco's construction permitting process (non-ironically written in Comic Sans).

One of the things that makes housing development different in San Francisco compared to other major U.S. cities is that building permits are discretionary rather than as-of-right. In other cities, if a developer already matches the existing zoning and height restrictions of the city plan, they can get issued a permit relatively quickly.

But for new housing developments in San Francisco, there's a preliminary review, which takes six months.

Then there are also chances for your neighbors to appeal your permit on either an entitlement or environmental basis. The city also requires extensive public notice of proposed projects even if they already meet neighborhood plans, which have taken several years of deliberation to produce. Neighbors can appeal your project for something as insignificant as the shade of paint, although the city's planning department and commission tries to get through minor appeals quickly.

If those fail, neighborhood groups can also file a CEQA or environmental lawsuit under California state law, challenging the environment impact of the project. Perversely, CEQA lawsuits have been used to challenge a city plan to add 34 miles of bike lanes.

Then if that fails, opponents can put a development directly on a citywide ballot with enough signatures. (Thanks, Hiram Johnson?) That's what happened with the controversial 8 Washington luxury condo project last November even though it had already gone through eight years of deliberation.

These barriers add unpredictable costs and years of delays for every developer, which are ultimately passed onto buyers and renters. It also means that developers have problems attracting capital financing in weaker economic years because of the political uncertainty around getting a project passed.

The sophistication with which neighborhood groups wield San Francisco's arcane land-use and zoning regulations for activist purposes is one of the very unique things about the city's politics.

But the city's political leadership doesn't want to change it, because it fears backlash from powerful neighborhood groups, which actually deliver votes.

5) Also, parts of the progressive community do not believe in supply and demand.

Yeah, I was surprised by this.

"We can't build our way to affordability," is a common refrain. Tim Redmond, who used to edit the San Francisco Bay Guardian, even suggested today that the government should take 60 percent of the city's housing off the private market over the next 20 years. (I have no idea how you would fund this.)



Several activists also sent me this paper, authored by Calvin Welch, of the Council of Community Housing Organizations.

SF Controller Shows Supply and Demand Does Not Work



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Admirably, Welch has been fighting for affordable housing in San Francisco for the last forty years and is part of the politically powerful Haight Ashbury Neighborhood Council, which has seen that neighborhood through, well, everything.

But this paper conflates correlation with causation. He argues that when there is a decline in new housing units, there is also a decline in price.

Namely, he points to 2001 and 2002, while brushing off the mega-gigantic-enormous confounding variable of the dot-com bust and a regional recession.

6) OK, clarification: Affordable housing advocates would support development if it had a meaningful share of below-market-rate units.

So I met Welch and he made good points. (He's been working on this for nearly forty years.)

His organization, the Council of Community Housing Organizations, argues that raw, additional construction will not make housing more affordable to working-class or lower-income San Franciscans. Left to its own devices, the market will only produce housing that chases the very richest buyers. In a time of rising inequality, those market-rate units are increasingly out of reach, even for middle-class San Franciscans.

He points to tables like this one, which shows San Francisco's residential housing pipeline for the last quarter of 2013. Under state mandate, each city has a 'Regional Housing Need' allocation or RHNA.

In San Francisco, the market is producing almost double the number of housing units for people with 'Above Moderate' incomes, or 120 percent of the area's median income, as the RHNA says it needs to build.

2013 QUARTER 4	RHNA Allocation 2007 - 2014	Units Built 2007 - 2013 Q4	Units Entitled in 2013 Q4 Pipeline*	Percent Built and Entitled	
Total Units	31,193	13,765	16,129	95.8%	
Above Moderate (> 120% AMI)	12,315	8,786	14,596	189.9%	
Moderate Income (80 - 120% AMI)	6,754	1,003	217	18.1%	
Low Income (< 80% AMI)	12,124	3,976	1,316	43.6%	

^{*}These totals do not include three entitled major development projects with a total of 23,714 net new units: Hunters' Point, Treasure Island and ParkMerced. While entitled, these projects are not expected to be completed during the 2007-2014 RHNA reporting period.

So affordable housing advocates say that developers should be required to have a higher percentage of below-market-rate units built. The issue with inclusionary housing is that construction costs are so high in San Francisco – calculated here to be nearly \$500,000 for an 800-foot square unit – that affordable housing requires generous public subsidies.

The Mayor's Office of Housing and Community Development says there are 1,759 units of affordable housing that are currently being built or preserved at a cost of \$824.5 million. About \$274.1 million of that funding is coming from the city, and the remaining \$550.3 million has to come from somewhere else.

The federal and state government used to help with this, but their assistance has dropped off dramatically since the 1980s. (Cuts to the federal Housing and Urban Development department budget under the Reagan administration coincided with the rise of urban homelessness in San Francisco.)

When below-market rate units do get built, the lines are massive: 2,800 people applied for the 60 units at this SOMA affordable housing development.



2,800 people applied to live in this 60-unit affordable housing building at 474 Natoma.

Also, inclusionary housing has its own trade-offs. It can pass on the costs of building below-market-rate units to market-rate buyers, cutting out units that would be affordable to middle-class buyers. Hence, another reason for the disappearance of the San Francisco's middle-class.

You'll see in the table above that the market is mostly producing housing for 'above moderate' incomes, then some 'low income' housing units, but hardly anything for 'moderate incomes.' The lack of options for middle-class San Franciscans in turn feeds the two-tier systems that we're seeing in transportation with MUNI-versus-Uber and in education, where 30 percent of the city's students go to private schools at \$30,000 per year while

the public school system will see almost all of its enrollment growth coming from public housing over the next three decades.

Pro-development advocates like the non-profit SPUR tend to say that market-rate construction will alleviate demand for the city's existing housing stock. (They still supporting inclusionary housing though.)

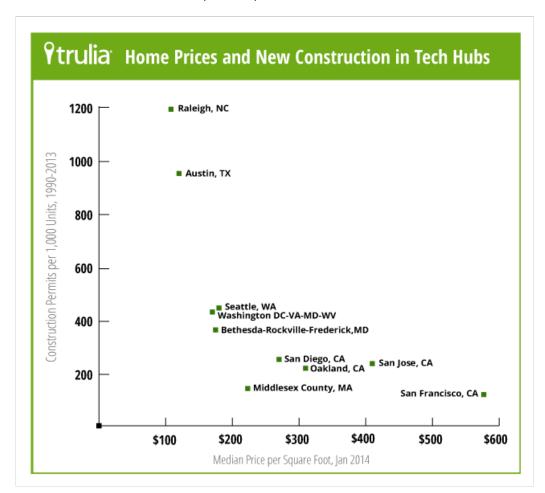
Meanwhile, supervisor Jane Kim, who represents the Tenderloin, is pushing legislation that aims for a ratio of 30 percent below-market-rate housing to 70 percent market-rate housing.

SPUR says that ratio means the math will no longer work out for developers, meaning they'll lose money by default, so they won't build at all. Over the past decade, the city had carefully negotiated a requirement for developers to either build 12 percent affordable housing on-site for projects with more than 10 units or 20 percent off-site or the equivalent of 20 percent into a city fund.

The magic ratio is hard to find and it constantly shifts, depending on the state of the housing market and construction costs.

7) Yet we're arguing over shades of gray. Sorry, supply and demand still totally matter.

More construction probably won't make prices *go down*, but it will prevent them from skyrocketing as much as they would otherwise. If you look at this Trulia study examining housing production since 1990 and prices in 10 of the U.S.'s biggest tech hubs, you'll see that San Francisco had the highest median prices per square foot and had the lowest number of new construction permits per 1,000 units between 1990 and 2013.



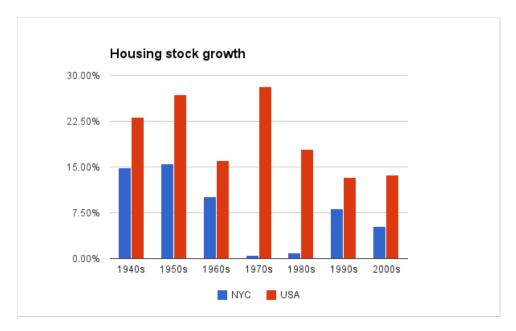
There are also many long-term studies like this one or this one or this one from economists like Edward Glaeser of Harvard University and Joseph Gyourko at the University of Pennsylvania examining the impact of land-use

restrictions and zoning on U.S. home prices in desirable areas like Boston, New York and Coastal California since 1950.

They found that in most parts of the country, home prices are at or near the raw costs of construction. (As of February, the median U.S. home price is \$261,800.)

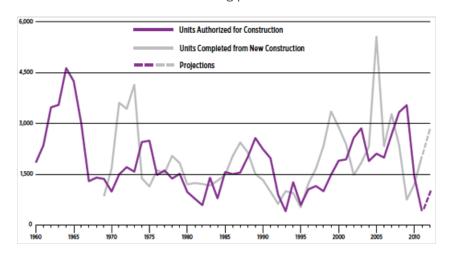
But in places where zoning regulations create artificial limits on home production, the final prices to home buyers jump far above construction costs. In the 1980s and 1990s, they found that virtually all of San Francisco's home prices were at least 140 percent above base construction costs.

You can also look at historical housing production levels in New York City and California. Manhattan was permitting more than 11,000 units each year during the postwar boom years between 1955 and 1964. But between 1980 and 1999, the New York City borough was permitting just an average of 3,120 units per year. Between 1970 and 2000, the median price of a Manhattan housing unit increased by 284 percent in constant dollars.



Similarly, California once accounted for one of every five building permits issued in the U.S. during the 1960s. That construction rate slowed down, and real housing prices in the state have increased by 385 percent from 1970 to 2010.

Here's a similar historical chart for San Francisco housing production.



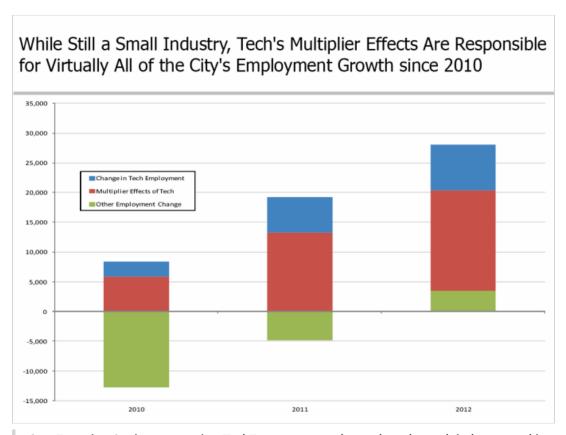
It's as if both cities reacted 10 or 20 years late — long after the Great Inversion started and before anybody had any idea about how big or transformative this suburban-urban migration would become.

This issue is profound. Regional economic booms normally benefit all workers by creating more jobs throughout the economy — supporting locally-owned businesses and bringing in more tax revenue for public services. Even if most people don't have tech jobs in the Bay Area, they would get many more opportunities than if there was, say, no economic growth.

The point is that if the entire Bay Area had a more elastic housing supply, it would not only make living affordable for most people, it would allow a far larger portion of the population to find jobs and do things like save or spend money instead of moving somewhere distant and spending their money on driving, or even being unemployed.

UC Berkeley economist Enrico Moretti calculated that a single tech job typically produces five additional local-services jobs.

But in San Francisco, that spillover effect is much smaller. This is in no small part because so much of our incomes end up going toward housing costs. The city's economist Ted Egan estimates that each San Francisco tech job likely creates somewhere slightly north of two extra jobs, not five.



San Francisco's city economist, Ted Egan, argues above that the tech industry and its spillover effects have been responsible for virtually all of the city's job growth since 2010. Still, the multiplier effect in San Francisco at slightly more than 2 jobs created for every single tech job, is much lower than the 5-to-1 ratio UC Berkeley economist Enrico Moretti calculated nationwide. Housing costs dampen the spillovers since people end up spending so much more on rent and mortgages.

However, it's hard to have even basic debates over modest increases in the housing supply here because of this ideological dispute.

8) 1978 and 1979: Proposition 13 and Rent Control

The Housing Crisis, 1978 Clip 2



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I keep coming back to the late 1970s because both the city of San Francisco and the state of California made choices that have had enduring impacts on housing to this day.

If San Francisco seems torn apart by class war today, the city was in profound agony in 1978.

A charismatic, religious leader named Jim Jones had won the favor of city's political elite and helped deliver the mayorship to George Moscone. Amid emerging allegations of physical abuse, Jones and hundreds of his followers defected from San Francisco to Guyana, where he sought to build a utopia.

Instead, he convinced more than 900 of his followers, including mothers and infants, to ingest cyanide mixed with punch in a mass suicide. It was an enormous tragedy for the city; nearly every family in the black Fillmore district knew someone they had lost in Jonestown.

Then, just nine days later, there was a double blow. Supervisor Dan White murdered mayor Moscone and gay political icon Harvey Milk in the heart of San Francisco's beaux-arts City Hall. Tens of thousands of grief-stricken people marched down Market Street in a candlelight vigil.

It was into this chaos that Dianne Feinstein, who had recently been widowed after her husband passed away from colon cancer, stepped into power and assumed mayorship.

The broader U.S. economic picture was not great. Inflation shot from 9 percent at the time Feinstein became mayor to 13.3 percent a year later as the Iranian revolution triggered another energy crisis. Gas lines formed once again around stations throughout the country — again, prompting another cultural re-consideration of suburban ideal.

Earlier in the summer of 1978, a cantankerous former small-town newspaper publisher named Howard Jarvis led a "taxpayer revolt" as property prices were soaring, threatening to throw home owners out of their homes because of rising tax bills. Jarvis' idea was to cap property taxes at 1 percent of their assessed value and

to prevent them from rising by more than 2 percent each year until the property was sold again and its taxes were reset at a new market value.

One argument that Jarvis used to rally tenant support for Proposition 13, was that he promised that landlords would pass on their tax savings to renters.

They didn't. They pocketed the savings for themselves.

Tenants were furious, and rent control movements erupted in at least a dozen cities throughout California, from Berkeley to Santa Monica.

San Francisco might have gone a different way, but Angelo Sangiacomo was the alleged trigger. The Italian-American landlord, who was born and raised in the Richmond District, demanded across-the-board rent increases of 25 to 65 percent in seventeen hundred apartments in March of 1979.

Amid the outrage, Feinstein pushed for a 60-day rent freeze that would ward off the rise of a tenant-backed mayoral challenger.

Both policies have had far-reaching and unanticipated ripple effects.

Overnight, California's property tax revenues fell by almost 60 percent, and the state had to make emergency allocations from a surplus that year to keep JUNE 19, 1978

TAX REVOLULA

California's Howard Jarvis

Howard Jarvis launched the taxpayer revolt that got Proposition 13 passed, capping property taxes for homeowners.

services afloat. Because the state's K-12 schools are financed largely by property taxes, California's spending per student fell from 5th in the nation in the mid-1960s to 50th in this decade.

Without the ability to rely as heavily on property taxes, city governments throughout the state had to favor office and retail development over housing in order to boost sales taxes. It may have even accelerated the homogeny of suburbs as smaller city governments had to cut deals to attract "big box" retailers to boost sales tax revenue, crowding out independently-run stores.

It also created a lock-in effect as California property values soared, creating a bigger gap in property taxes on newly-sold properties and ones that homeowners had held onto for a long time. That rigidity further enhanced the political power that NIMBY-ist homeowners accumulated in suburban city councils throughout the state.



Proposition 13's legacy? Owners of this Presidio Heights home, which just closed at a price of \$5,125,000 earlier this week, had been paying around \$2,885 in annual property taxes. The home's new taxes should be around \$60,885.

San Francisco's 60-day rent control ordinance also stuck around, and it was subsequently strengthened through the following decades. The maximum allowable annual rent increase went from 7 percent to 4 percent in mid-1980s and then to a fraction of the inflation rate set by the Rent Board in 1992.

Because both Proposition 13 and rent control insulate homeowners and rent-controlled tenants from dramatic tax or rent increases when the market undersupplies housing, they undermined political will for building homes. Both of these policies were enacted just as the "Great Inversion" started.

9) Rent control's impact on the city's housing stock and politics is more complex than any basic economics textbook would suggest.

Rent control is a naturally divisive topic in the tech community. Progressives view it as a sacred right that protects the remnants of a working- and middle-class in the city. "It's a non-renewable resource," Erin McElroy, who is part of the Anti-Eviction Mapping Project, explained to me.

But the tech community is both socially liberal *and* market-oriented, with more than 90 percent of political donations from Apple and Google employees going to Barack Obama in the last election. So price controls in the name of community stability and equity just makes people's brains explode.

Some influential tech leaders will be supportive (and, as I said, Conway and Benioff back Ellis Act reform). Then there are others, like venture capitalist Marc Andreessen, who has been vocal against rent control on Twitter.



Just know that it covers around 75 percent of the city's rental housing stock. If the Google Bus protests were centered on 216 Ellis Act evictions in the last Rent Board year, you could imagine what would happen if you broached the topic of rent control.

Want to alienate about half of San Francisco? Have fun.

Yes, rent control is a blunt instrument of income re-distribution in an increasingly unequal world. It is not means-tested, meaning anyone from well-salaried, white-collar workers to very low-income residents can benefit from it. It also forces a number of small-time, mom-and-pop landlords to individually subsidize someone else's cost of living in the city.

It creates two classes of tenants — one that is very legally protected and another that is not. For market-rate tenants, there is no law compelling their landlords to give them as much as \$44,842 in relocation expenses under new city legislation like they will for Ellis Act evictees if they raise rents beyond what they can afford.

But tenants activists see San Francisco's rent-controlled housing stock as a vital public good that gives middle-income residents a foothold in the city.

And while the make-up of the city's rent-controlled hasn't been studied in more than a decade, it likely contains less-wealthy San Franciscans on average than the market-rate units do. In studies of other cities where rent control unexpectedly ended via a change in state law like Cambridge, Massachusetts, tenants in these apartments had lower incomes than those of market-rate renters.

San Francisco's version of rent control also does not apply to buildings constructed after 1979, so it shouldn't dis-incentivize developers from producing new units.

Instead, a lot of other factors are constricting supply. That said, I do think it undermines the political will that would otherwise exist for building more housing.

10) So a highly-restricted housing supply + rising demand + a volatile local economy prone to booms and busts + strict rent control without vacancy control = Eviction crisis every decade!

Matthew Miller bought 1506-1510 Jackson Street for \$1.2 million in January 2012. Miller had used the Ellis Act before on a different property. Within four months, he began trying to displace the longtime residents at 1506-1510 Jackson. 1508-A Jackson Street was the home for Chinese immigrants Gum Gee Lee and her husband, 80-year-old Poon Heung Lee since 1979. They raised seven children there,



Photo by Mike Koomzin, the San Francisco Examiner

including their 48-year-old disabled daughter. As Gum Gee Lee, 73, explained, "We raised our family here and we paid rent for more than 30 years. This new landlord knew we lived here when he bought the building. But he did not plan to keep us. He started to evict all of the tenants right away." The family lives on Social Security checks and explained that it would be nearly impossible to find anything they could afford. They wanted to stay near Chinatown where there are social support services for their daughter's disability. Before being forced out, Gum Gee Lee explained, "We thought we'd live here until we passed away, And now this. It is all so sad."

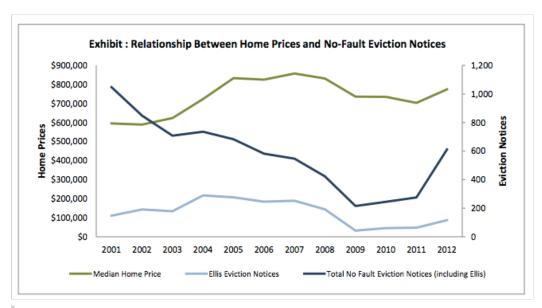
San Francisco's version of rent control lacks vacancy controls, which means landlords can re-set rents at whatever the market will bear when new rent-controlled tenants move in.

The logic is that with vacancy controls, landlords won't invest in maintaining their properties. But the flipside is that the landlord also has a strong financial incentive to evict longstanding tenants who are paying belowmarket rates.

So every decade during a boom, there is a tragic, elderly face for the story of displacement.

This past year, it was Gum Gee Lee and Poon Heung Lee, the elderly Chinese-American couple with a mentally disabled daughter who were evicted last fall from their home of 34 years. But back in the 1990s, there was Lola McKay. A year after her eviction fight started, McKay died alone in her Mission apartment of 42 years at age 83 in 2000.

It sucks. I sat in a high school gym in the Tenderloin full of terrified elderly and disabled people at the citywide tenant convention.



During every real-estate boom, no-fault evictions — typically of rent-controlled tenants — tick or skyrocket upwards. (From an October 2013 memo to city supervisor David Campos.)

11) What is the Ellis Act?

At the heart of the Google Bus protests are a specific kind of eviction called an Ellis Act eviction.

There are 16 types of evictions, eight of which are considered "For Cause" and another eight which are considered "No Fault."

Just Cause Reason	2012/13	2013/14	Percent Decrease/ Increase
Demolish or remove from housing	g use 43	128	+298%
Ellis withdrawal of unit	116	216	+86%
Capital improvement	25	37	+48%
Owner/relative move-in	185	273	+48%
Habitual late payment	59	84	+42%
Breach of rental agreement	468	607	+30%
Roommate eviction	41	49	+20%
Unapproved sub-tenant	15	17	+13%
Nuisance	352	349	-1%
Illegal use of rental unit	44	42	-5%
Failure to permit landlord access	16	9	-44%

No fault evictions are up across-the-board, according to this Rent Board report from last month.

The Ellis Act is one of these. While it's hard to fight a surge in other kinds of no-fault evictions like "Owner Move-In" evictions, the tenants movement has a stronger moral upper hand with the Ellis Act.

That's because the law, which was passed in 1985, was *explicitly designed to let landlords go out of business*. Tenants activists say that the Ellis Act is instead abused by real estate speculators, who evict their tenants, turn these rent-controlled apartments into tenancies-in-common and sell them at a profit.

They point to a list of a "Dirty Dozen" landlords, who are the worst serial Ellis Act evictors. One of them is Urban Green Investments, which is evicting 98-year-old Mary Elizabeth Phillips and Balboa High School teacher Sarah Brant, who live up my street.

Phillips moved to the city in the late 1930s as a war bride and moved into this 1950s-era apartment building on Dolores Street, across the way from what is now a huge apartment complex containing a brand-new bottom-floor Whole Foods Market.

Her last day was supposed to be six days ago on April 8. But she's still there, at least until the sheriff receives a court order to take action. At 98, she has nowhere to go.



98-year-old Mary Elizabeth Phillips and Balboa High School teacher Sarah Brant are being evicted from their apartments in the Mission District by Urban Green Investments. Phillips' last day was supposed to be six days ago. She doesn't have anywhere to go and doesn't have enough money to afford current market-rate rents in San Francisco. Brant, her neighbor, helps care for her. (From VanishingSF)

The city government is trying to respond as quickly as it can, but it can only do so much because the Ellis Act is state law.

Earlier this week, city supervisor David Campos, who represents the other part of the Mission, pushed legislation through the Board of Supervisors that would raise compensation for Ellis Act evictees. It's going from \$5,200 per tenant to the difference between the tenant's current rent and the market-rate rent for a comparable apartment over two years. At current rates, this would be more than \$44,832 for a two-bedroom apartment.

They're trying to change the law at the state level too. Mark Leno, who represents San Francisco in the California State Senate, also introduced a bill that would require landlords to hold a property for five years before invoking the Ellis Act to evict tenants. It just passed the Senate Transportation and Housing Committee earlier this week.

12) Fuck, this is complicated. Anti-tech sentiment becomes a catalyst.

Tenants-rights activists had struggled to generate momentum for protections against Ellis Act evictions, but villains like real-estate speculators are too nebulous. Indeed, many of the landlords responsible for the bulk of Ellis Act evictions hide behind strangely-named entities like 'Pineapple Boy LLC.'

But the Google Bus protests worked.



They were a media sensation.

They tapped into this inchoate sense of frustration around everything from rising income inequality to privacy to surveillance to the environmental impact of the hardware we buy to a dubious sense that today's leading technology companies aren't living up to their missions of not being evil.

"The we-hate-tech-workers is mostly a media narrative," said organizer Fred Sherburn-Zimmer. "It's not about that. It's about income disparity. It's about speculators using high-income workers to displace communities."

Sherburn-Zimmer acknowledged that the bus protests were a tactic. But she said, without them, the movement wouldn't have been able to get 500 people to march in Sacramento for Ellis Act reform.

She also said that the support of Conway, the advocacy group he founded called sf.citi and other tech companies will be invaluable in turning votes on the peninsula to get Leno's bill moving. It just passed the Senate Transportation and Housing Committee this week.

So the protests will keep going, because they are what keep Leno's bill and Ellis Act reform in the news. (Don't take it too personally. You can blame us — the media — for finding protests against globally-recognized brands like Google much sexier than protests against individual Mountain View city council members.)

13) Who are the protesters and what do they want?



Like the tech community itself, the activist community is pretty heterogeneous. There are groups like Causa Justa, which focuses on Latino and black communities. The are housing focused groups like the Housing Rights Committee and others affiliated with the San Francisco Tenants Union. There are efforts like the Anti-Eviction Mapping Project, which is asking San Franciscans to boycott renting at places where Ellis Act evictions have happened.

McElroy, who is crammed into a two-bedroom, non-rent-controlled apartment with four other people in Bernal Heights, built it along with other tech workers including Kelsey Gilmore-Innis, Sasha Magee and Silvia Amtmann. She's been leading many of the protests several times a week at different real estate offices, Google Bus stops and homes where long-time tenants are being evicted.

The broad point here is that while tech-fueled economic growth can be good, gentrification carries enormous and often tragic costs for certain individuals and communities. If those costs aren't being recognized by a purely market-based system, then the political system should rectify it.

"We implore tech to start talking to us. Come out into the streets with us. I don't think it occurs to people that they can be a body too. People live in bubbles here," McElroy said. "If you're scared, what does that compare to people who are being forced out of their homes?"

Anti-Eviction March on Vanguard Properties



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But there are times when it can just get weird or borderline disturbing.

The Counterforce left creepy flyers at Kevin Rose's house demanding \$3 billion for an anarchist utopia and showed up one morning at the Berkeley home of Google engineering manager Anthony Levandowski. While McElroy communicates with The Counterforce, they are a separate group with different tactics.

And it often feels like protests meant to stir meaningful discussion about income inequality, gentrification and housing veer off into misguided anger or hatred.

At an anti-eviction protest on Friday, hundreds of people marched through the streets of the Mission with a brass band. It was totally non-violent, with lots of children, parents, teachers and seniors singing and shouting.

Lowell High School senior Natalia Arguello-Inglis took the microphone and said, "We can't blindly hate on the techies and yuppies. Who are we to judge who can come into this city and who can not? Gentrification is not going to go away. But we can work with the people who are causing it."

But there was also one 'Tech = Death' sign in a visual reference to early 1990s anti-AIDS documentary 'Silence = Death' and a few other people carried pictures of Jack Halprin, the Google lawyer who is evicting multiple tenants from his house on Guerrero Street.

Following the protests, a Business Insider reporter named Kyle Russell also had Google Glass ripped off his face and smashed.

Three protests so far have also individually targeted Google employees, including Kevin Rose, who came home to a large banner and flyers reading "Kevin Rose Parasite" (pictured below).

kevinrose

1511 likes 493 comments

Also, a protester climbed on top of a Yahoo bus at the MacArthur station and vomited on it.



Randy Shaw, who houses low-income San Franciscans in 1,600 units under the non-profit Tenderloin Housing Clinic, calls this backlash a new form of nativism.

When he moved here in the late 1970s, he remembered straight residents making the same complaints about an influx of gays into the Castro or a flood of Latino immigrants into what was a largely Irish-American Mission District a generation ago.

He says:

"...the war on tech workers—as opposed to tech companies or policies— is not really a "class war." Rather, it is about one group of predominately white people complaining about a similar demographic group that likes many of the same restaurants, bars, street festivals, and Samba classes that they do—but who makes more money."

He points out that many of the union-affiliated protesters blasting Twitter in front of the company's headquarters are simultaneously requesting budget increases from the mayor's office, which is largely possible because of the tech-fueled economic boom.

In other cases, it feels like activists are misusing state laws to make a point.

Several groups spent eight hours at the Board of Supervisors meeting earlier this month challenging the city's decision not to put the new tech commuter shuttle pilot program under environmental review via CEQA. This is even though the buses take cars off the road for as many as 4,000 commuters every day.

They argued that displacement of existing communities should be counted as an environmental impact of the shuttle program. The Board of Supervisors disagreed, voting 8-2 to uphold the exemption.

"We're not saying no buses," Sherburn-Zimmer said. "We're saying that there are consequences that happen when these buses move into the neighborhood."

Certainly, charging \$1 per use of a public bus stop is low when the regular MUNI fare is \$2. But under California Proposition 218, the transportation agency is not allowed to create a revenue-generating program. So the program can only pay for its \$1.7 million in costs now.

Google tried to rectify the situation in an unorthodox way by donating \$6.8 million for free rides on MUNI for low-income youth.

But the activists aren't happy with that. "Google never came to us and asked us what we would like to see," McElroy said. "We are not into backdoor deal-making with politicians."

Also, none of this — the increased eviction protections, the push to stall the shuttle program under CEQA, Ellis Act reform – amounts to massive, systems-level change. It protects long-time residents who are already here, but it doesn't make San Francisco affordable or available to future middle- or working-class residents.

The activists know this.

"We're playing fastball right now," McElroy said. "These are Band-Aid solutions."

Indeed, this is politics!

14) So complicated! What are compromises that have actually worked?

Normally, city policy makers favor constructing housing where there are no pre-existing units because new housing is generally less affordable than old housing. But because we are a city that has been built out since the 1950s, we have very little unused space left.

One project that could point the way is Trinity Plaza at 8th and Mission. It's a 1,900-unit complex that came about through an agreement in 2005 between the unlikeliest of allies.



Trinity Plaza in 1962. Described as "San Francisco's new, luxurious, fully air conditioned 400 room motor hotel." Eric Fischer/Flickr

On one side was the infamous "Father of Rent Control" Sangiacomo.

On the other side was Chris Daly, a progressive city supervisor who once vowed to use the word "fuck" in all of his remaining Board of Supervisor meetings.

Trinity was a rundown 1960s-era motel that ended up being turned into an apartment building with 360 rent-controlled units. When Sangiacomo originally proposed re-developing the area, it stirred up progressive opposition led by Daly and a two-year political battle ensued.

But Sangiacomo eventually made an unprecedented concession in 2005. He vowed to drop eviction proceedings for the existing residents and allow them to move into newly-constructed units at rents near their old rates.

Ironically, he became the first San Francisco landlord to voluntarily place newly-constructed housing under rent control.

It was a big win. Longtime residents weren't displaced and got brand-new homes at near their old rent, plus the city got to provide many more homes to other San Franciscans.



15) What is the city government doing?

If you can see any possible silver lining in being antagonized every day in protests, it's that the city government will be really, really, really focused on housing.

A lot of things that weren't considered politically possible for years are happening now.

- The Board of Supervisors was able to pass a bill to legalize in-law units, which can be anything from garages to attics that have illegally housed tens of thousands of San Franciscans for decades in a shadow housing market.
- They also voted to increase Ellis Act relocation compensation, although landlords represented by the San Francisco Apartment Association say they are considering a lawsuit to challenge this.
- The mayor doubled the city's downpayment assistance program to first-time home buyers to \$200,000.
- The mayor pledged to build or rehabilitate 30,000 units in the next six years, with one-third of those being permanently affordable to lower and moderate-income families.
- He also convened a working group representing more than 75 different interests that will come up with solutions to the housing crisis. You can read different ideas for solving the housing crisis here from SPUR, the San Francisco Housing Action Coalition or the Council of Community Housing Organizations. There is no silver bullet in any of these. It's a hard problem.
- Lee, Leno and others are collaborating on this Ellis Act bill in the state legislature.

- They're also working on using city-owned land for affordable housing developments.
- Ahead of all these protests, Lee also got voters to pass an Affordable Housing Trust Fund back in 2012. But any projects from it are also likely to be mired in that crazy planning process.

16) What is the tech industry doing?

- Ron Conway is asking tech CEOs across the industry to speak up in favor of Ellis Act reform, which would help longtime tenants at risk of no-fault evictions stay in their rent-controlled units.
- Google also gave \$6.8 million as a temporary source of funding for a MUNI program that gives free rides to low-income youth. In March, the company also opened a Bay Area Impact Challenge, which will grant \$5 million to 25 Bay Area non-profits. Two weeks ago, they also funded all of the Bay Area projects on Donors Choose, which is a platform where teachers can list projects that they need funding for in their classrooms. The amount was roughly \$600,000 for 600 area projects.
- Salesforce CEO Marc Benioff also challenged tech industry workers to raise \$10 million in the next 60 days for anti-poverty organizations. Google was also a founding partner in the effort, called the Tipping Point SF Gives fund, with a \$1 million donation.
- Just a few days ago, Benioff and his wife also gave a second \$100 million to the UCSF Benioff Children's Hospital and its affiliate, the Children's Hospital & Research Center in Oakland.
- The mayor and sf.citi have been brokering meetings between tech companies like Jawbone, Pinterest, Airbnb and non-profits like the YMCA, the Tenderloin Housing Clinic and the Mission Economic Development Agency. Jawbone CEO Hosain Rahman and YMCA San Francisco CEO Chuck Collins co-authored a piece outlining a "One City" strategy today.
- Airbnb is now remitting San Francisco's 14 percent hotel occupancy tax.
- Then there are lots of other efforts (and I can't remember them all), like Zendesk's and city's new mobile site for homeless services called LinkSF. Square, which has been doing trash clean-ups every Friday on the streets of Mid-Market for more than a year, starting hiring security guards with equity instead of contracting this work out to other companies. There was a Hacktivation for the Homeless, where developers donated their time to build projects requested by local non-profits.

Consider these things just a start.

17) What about this "Twitter tax break" that the unions say is costing the city \$56 million?



There is a ton of anger at the tech industry over two tax exclusions that were passed in 2011.

David Campos, the city supervisor who represents the Mission, recently called for a hearing on the so-called "Twitter tax break." (Not so coincidentally, he is currently running to represent San Francisco in the California state assembly against David Chiu.)

It's a complicated issue if you look into it. Yes, San Francisco is an extremely desirable place and it has more leverage than most cities in the entire country to squeeze corporations for additional taxes or concessions.

But those taxes can't be so out of line with neighboring cities that companies just move one city south, leaving San Francisco with the same housing problems but nothing in business tax revenue to show for it. This is one reason for why the biotechnology industry has historically been centered in South San Francisco with companies like Genentech, even though San Francisco is home to UCSF, one of the best medical schools and research facilities in the world.

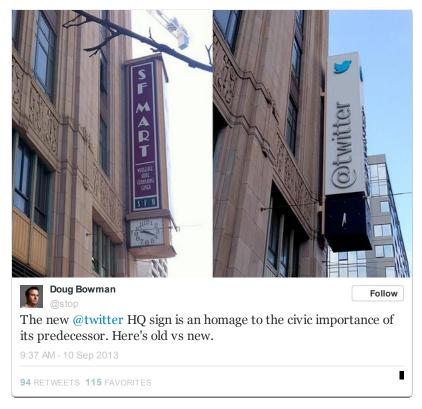
At the time that the city passed both exclusions, San Francisco was the only city in the state of California to derive all of its business tax revenue from payrolls and one of the few in the nation that taxed employee stock options.

Other cities in Silicon Valley like Palo Alto and Mountain View had almost non-existent business tax burdens. Mountain View just charges an annual fee ranging from \$30 to \$100, while Palo Alto has a one-time \$413 fee for a certificate of use and occupancy. Both cities are more dependent on property and sales taxes. If

Twitter moved to South San Francisco at that time, the company would have paid that city government \$15 per employee per year, or \$37,500 a year for 2,500 employees.

So this uncapped, unpredictable tax liability that could stretch into tens of millions of dollars was a huge reason to leave even though Twitter's leadership wanted to stay. At the same time, San Francisco's unemployment rate was north of 8 percent at that time, so the city's priority was to create jobs.

The Mid-Market payroll tax exclusion (a.k.a. "Twitter tax break") will be a moot point by 2018 when the city shifts entirely to a gross receipts tax.



The Mid-Market payroll tax exclusion, was created with Twitter in mind in 2011 to incentivize companies to stay in San Francisco and move to a part of Market Street that had 30 percent storefront vacancy rates.

The point was to create a tech cluster that would generate meaningful tax revenues over the long-run through an estimated \$54 million over 20 years and boost economic activity in the area.

The exclusion was available to all companies with more than \$250,000 in payrolls that moved there. Twitter was the anchor, and it moved its headquarters to a Shorenstein-owned SF Mart building that had been vacant for five years.

Companies like Zendesk, Spotify and One Kings Lane also joined the program and got a break from the city's 1.5 percent payroll tax on additional headcount for up to six years if they moved to Mid-Market. In 2012, this amounted to \$1.9 million in foregone taxes on \$126.8 million in payroll expenses.

Because these companies had more than \$1 million in payroll expenses, they also had to create 'Community Benefit Agreements' that documented how they're giving back to the community through donations and volunteership. While the advisory committee overseeing the program loves IPO candidate Zendesk, its members are frustrated with Twitter and other companies for being too vague on commitments or not even showing up to meetings.

Then, the whole payroll tax was subsequently reformed or scrapped by voters the following year through Proposition

E in favor of a tax on gross receipts that's starting to be phased in. The argument was that payroll taxes penalize job creation. On top of that, the city was only collecting the payroll taxes from less than 10 percent of the roughly 100,000 registered companies in the city at that time.

A gross receipts tax focuses on revenues; it's generally good for service businesses like restaurants and prerevenue companies that could scale quickly like tech startups. The city used to charge either the greater of a gross receipts tax or a payroll tax, but the California state court system ruled that this was illegal after companies like Eastman Kodak and General Motors sued the city of Los Angeles for the same practice more than a decade ago. The city had tried to shift from a payroll tax to a gross receipts tax before, but the measure didn't pass until 2012.

So this whole tax break that people are screaming about will be a moot point by 2018, when the gross receipts tax is fully baked in for everyone.

And if San Francisco is able to convince tech companies to stay instead of moving down south to the peninsula, and one of them turns into a Facebook, Oracle or Google-sized company, the city will be able to capture a percentage of what will be billions of dollars in annual revenues.

The city said today that the program had already helped generate \$8.4 million in property and real estate transfer taxes, attracted 18 tech companies and convinced 17 small businesses to open on the street.



The Mid-Market payroll tax exclusion zone. Companies that move to this area receive a break from the 1.5 percent payroll tax until 2017. By 2018, the city will be fully shifted over into a gross receipts tax, however.

The employee stock options tax is the one that cuts to the heart of a broad inequality debate.

There was a second temporary tax exemption that was passed in 2011 that focused on employee stock options and was created to retain pre-IPO companies in San Francisco like Zynga, Twitter and Zendesk. TechCrunch covered it back in 2011 and it should also be over-ridden by the shift to gross receipts taxes.

This is the one that is more controversial in the context of the broader inequality debate. James Temple, who now works at Re/Code, wrote a piece for the San Francisco Chronicle last fall saying that this tax break cost the

city \$34 million on top of the projected \$22 million in foregone revenue from the Mid-Market program.

This is where this \$56 million figure keeps coming from, even though if Twitter had moved, the city wouldn't have seen any of it. It's phantom money.

State	City	Business Tax
California		Corporate Income Tax rate of 8.84% for all companies, except financial institutions, which are subject to a rate of 10.84%.
		The minimum corporation franchise tax is \$800. The additional alternative minimum tax ² is levied at a 6.65% rate.
	Mountain View	Annual fee ranging from \$30-\$100.
	Palo Alto	One time \$381 fee for Certificate of Use and Occupancy. Otherwise, no annual business fee or tax.
	Redwood City	Annual fee of \$37, plus \$24 per owner/partner/full time employee. The maximum fee is \$3,030 in FY 2010-11.
	San Diego	Annual fee of \$125, plus \$5 per employee.
	San Francisco	Annual fee ranging from \$25 to \$500, based on estimated payroll expense, plus 1.5% tax on total payroll expense,
		including stock options, on businesses whose taxable payroll expense exceeds \$250,000 annually.
	San Jose	Annual fee of \$150 plus \$18 per employee over 8 (includes owners).
	San Mateo	Tiered schedule for tax based on gross receipts or a flat fee based on type of business for certain businesses.
	Santa Clara	Tax based on number of employees, by type of business ranging from \$15 to \$500, or a flat fee based on type of business for certain businesses.
Massachusetts		Corporate Income Tax rate of 8.25%, with financial institutions subject to a rate of 9.25% (in 2012 expected to drop to 8.0%
		and 9.0%, respectively). Business and manufacturing corporations pay an additional tax of \$2.60 per \$1,000 on either taxable
		Massachusetts tangible property or taxable net worth allocable to the state (for intangible property corporations). The minimum tax for both corporations and financial institutions is \$456.
	Boston	\$50 to \$75 business fee paid every four years. Otherwise, no business taxes paid to the City of Boston.
New York		General Business Corporate Tax rate is 7.1%. Corporations may also be subject to an alternative minimum tax at 1.5% (3% banks), or a capital stocks tax. A minimum tax ranges from \$25 to \$5,000, depending on receipts (\$250 minimum for banks). Certain qualified New York manufacturers pay 6.5%. Small business taxpayers in New York pay rates of 6.5%, 7.1%, and 4.35% on 3 brackets of entire net income up to \$390,000.
	New York	General Business Corporation Tax is based on four methods, whichever is higher: (a) 8.85% of the business' net income; (b) 0.15% of capital base; (c) alternative tax base that is 1.33 % of the net income plus the amount of salaries or other compensation to any person, including an officer, who at any time during the taxable year owned more than five percent of the taxpayer's issued capital stock; or (d) fixed dollar amount based on gross receipts.

Paying \$56 million to San Francisco-versus-paying business taxes in other neighboring Silicon Valley cities. (From a 2011 Budget and Legislative Analyst memo.)

At the time it was passed, San Francisco was one of the few cities in the nation to tax employee stock options and it included them as part of the 1.5 percent payroll tax.

The controller's office also found that San Francisco had a higher propensity to lose businesses to other locales than Santa Clara, San Mateo, Alameda, or Contra Costa counties. The city government studied more than a dozen San Francisco-based IPOs since 1997, and found that no single company paid more than \$685,000 in taxes on employee stock options in any one year. So they capped the employee stock options tax at \$750,000 for pre-IPO companies on equity granted before a public offering.

The city's leadership made a choice to retain startups as they matured into growth companies, keep those jobs and then earn taxes on gross receipts later.

Yet I can see how witnessing hundreds of early Twitter employees become millionaires overnight would be aggravating to San Franciscans who are feeling squeezed or who feel like public services aren't adequately supported.

Everyone is also disturbed by rising income inequality, which is growing at the fastest rate in the country in San Francisco, according to this Brookings study.

	City	Change in Income, 2		Change in 95/20 Ratio 2007-2012	ο,
	Largest Increases	20th percentile	95th percentile		
l	San Francisco, CA	-\$4,309	\$27,815	3.9	*
2	Atlanta, GA	-\$4,036	-\$16,813	3.1	
3	Miami, FL	-\$1,840	-\$3,397	2.1	*
4	Sacramento, CA	-\$6,608	-\$12,393	2.0	*
5	Jacksonville, FL	-\$7,843	-\$18,999	2.0	*
6	Milwaukee, WI	-\$3,481	\$237	2.0	*
7	Indianapolis, IN	-\$5,811	-\$16,883	1.7	*
8	Baltimore, MD	-\$2,706	-\$7,586	1.6	*
9	Charlotte, NC	-\$4,864	-\$6,815	1.6	*
10	Tucson, AZ	-\$3,800	-\$9,029	1.5	*
	Smallest Increases				
41	Austin, TX	-\$1,646	-\$10,787	0.2	
42	Wichita, KS	-\$2,781	-\$16,879	0.2	
43	Louisville, KY	-\$1,636	-\$11,832	0.2	
44	Dallas, TX	-\$2,392	-\$25,065	0.1	
45	Memphis, TN	-\$1,231	-\$12,014	0.1	
46	Oklahoma City, OK	-\$1,492	-\$12,331	0.0	
47	Oakland, CA	-\$1,062	-\$14,059	0.0	
48	Denver, CO	\$1,000	\$7,169	-0.2	
49	Seattle, WA	-\$678	-\$11,471	-0.2	
50	El Paso, TX	\$1,530	-\$4,486	-1.3	
	50 Largest Cities	-\$2,435	-\$8,805	0.9	

A lot of other VCs and founders are also digesting Thomas Piketty's new book, "Capital in the 21st Century." With more than 200 years of data, it chronicles an inexorable rise in inequality that was punctuated in the middle of the 20th century by the Great Depression and World War II followed by 30 years of evenly-spread prosperity. Ultimately, it advocates a globally-coordinated tax on wealth.

The keyword there is *coordinated*. If this issue re-emerges again in San Francisco (and it will), you'd have to make sure that the proposed solutions don't end up driving away jobs or growth-stage companies.

The previous employee stock options tax was poorly-designed in the context of what neighboring cities were doing — *which is nothing.* Moreover, it's a highly volatile source of tax revenue. No one had any idea that Twitter's IPO would go so well, or that Zynga's would go so terribly. You'd either have to design something less punitive compared to neighboring cities or create something that is coordinated with the rest of Silicon Valley.

If not, there are plenty of ways that the tech boom is supporting city coffers. At an annual \$7.9 billion, the city's current budget is more than \$1.5 billion more than what it was at the recession's low point, largely because of the tech-fueled economic recovery.

Also, remember Proposition 13 and all those houses that are paying taxes tied to 1970s or 1980s assessments?

Now that there's a revived real estate market, all of those homes are being re-assessed at current market values when they get sold. So the city expects to see \$79 million more in property taxes than the \$1.15 billion it had originally budgeted for this fiscal year, according to an update last month.

And again, we're switching over to gross receipts anyway.

18) Isn't the tech community made up of a bunch of libertarians who have total disregard for government

and taxes?

Not exactly.

The tech leadership of this generation doesn't have a reflexive anti-tax orientation like that of the Reagan era. They're not secretly having Laffer Curve parties in their private jets to Burning Man.

It's more nuanced. I sat in on a recent talk where the tech community's most famous libertarian Peter Thiel surprisingly said:

"I wouldn't mind paying more in taxes if I could do anything I wanted to do with the rest of the money, which I'm largely restricted in what I can do, from the FDA on down to the San Francisco zoning department."

He added:

"I live in the Marina area in San Francisco. They built the Golden Gate Bridge in three and a half years in the 1930s, '33 to '36. They're now building an access road to the bridge that's taken eight years and possibly will end up costing more in inflation adjusted dollars than the whole bridge cost in the '30s. So it's one of the reasons I personally don't want to pay more taxes, because I feel the government spends the money so extraordinarily badly. I'd be fine with paying more if I felt the government was run as well as it was run in the '50s, '60s, '30s."

Then Sam Altman, who is now running the Valley's most selective accelerator Y Combinator, has also ruminated on income redistribution through a universal basic income.

Even venture capitalist Tim Draper, who is pushing this far-out plan to break California into six states, conceded that Silicon Valley was the least likely to support it out of all the hypothetical Californias he wants to create. He didn't say why though.

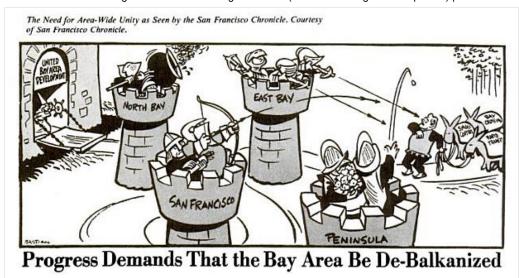


Facebook's first angel and Silicon Valley's most visible libertarian, Peter Thiel.

And your renegade law-breaking companies of Airbnb, Lyft and Uber? They proved product-market fit, built something that people were willing to pay for, scaled their businesses and now they are both transforming and being reined into the existing regulatory and tax infrastructure. Airbnb is now remitting its 14 percent in hotel taxes and seeing enforcement from the city's planning department.

While there is a visible libertarian fringe, the tech community on the whole donates overwhelmingly to the Democratic party (which means they're pro-business moderates in San Francisco's terms).

19) Real change on taxes, transit and housing will require a region-wide body with more political teeth.



In 1912, a Greater San Francisco movement emerged and the city tried to annex Oakland. Understandably, Oakland refused.

For more than a century, the Bay Area's housing, transit infrastructure and tax system has been haunted by the region's fragmented governance.

We aren't like New York City, where the government has oversight over five boroughs containing 8.4 million people.

For the 7 million people of the San Francisco Bay Area, it's every city and county for themselves. While there is a council of city governments called the Association of Bay Area Governments that was started in 1961, it's not sufficiently powerful.

That means NIMBY-ists in every city try and shove the housing issue onto someone else.

That means it's a race-to-the-bottom on business taxes.

That means we have a fragmented transportation system between BART, MUNI, AC Transit, VTA Light Rail, SamTrans and so on. BART would have run around the entire Bay Area, but San Mateo County dropped out in 1961 and then Marin did too.

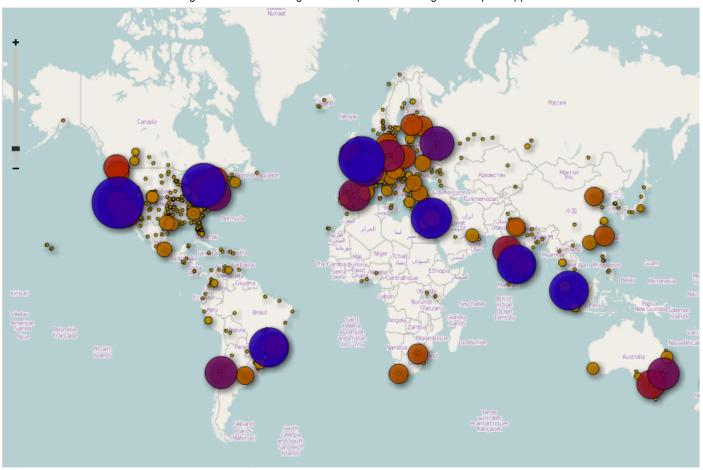
Not only is transportation down the peninsula fragmented between all of these different systems, the suburbs have also blocked many denser housing developments along the Caltrain stations that would have supported workforces for companies like Google and Facebook.

20) This seems overwhelming. Why doesn't Google just move to Detroit?

Actually, this is happening. Just not in Detroit. Yet.

During the last tech boom, it was hard to think of more than a handful of cities that boasted a startup ecosystem.

Today, there are many. The high cost of living in the Bay Area is the rest of the world's gain.



A Startup Genome Map measuring the depth of various tech entrepreneurial ecosystems around the world.

Look all over the world. In the Mitte and Kreuzberg neighborhoods of Berlin. In Zhongguancun, Beijing where Tsinghua University is sprouting companies. In Greenpoint, Brooklyn where Kickstarter is headquartered. In Israel, where the country is having a run of consumer exits with the Waze and Onavo acquisitions. In Noida and Gurgaon.

The world's leading Bitcoin exchange came out of Slovenia.

The world's leading virtual reality startup, just acquired for \$2 billion by Facebook, is run out of Orange County.

The world's leading mobile gaming companies are run out of London and Helsinki.

The world's most interesting emerging handset maker, Xiaomi, is run out of Beijing. Just four years after launch, they expect to ship \$11 billion worth of phones and accessories.

Snapchat, started by a handful of Stanford graduates who would have probably stayed here a decade ago, is run out of a beach house in Venice. Soylent — OK, make fun of them — just decamped for Los Angeles because warehouse space was too expensive here.

Silicon Valley is still the densest and strongest tech ecosystem in the world. But it is only ahead because — in startup parlance — it was a first mover.

Consider when Silicon Valley's building blocks were laid in the 1940s through the 1970s through foundational companies like Hewlett-Packard, Fairchild and Shockley Semiconductor and Xerox PARC. At that time, the rest of the world's major economies were being rebuilt. Europe was undergoing World War II reconstruction and India and China were just establishing a sense of national unity and systems of governance.

Both India and China have made major economic reforms and today, the choice between Bangalore, Beijing and Silicon Valley is more of a coin toss for entrepreneurial talent than a no-brainer.

While Silicon Valley certainly isn't in peril, its continued resilience depends on whether it can keep attracting the best talent and new ideas from everywhere.

21) We're fucked.

No, we're not fucked. If you've actually read this far, you know why we're here.

We're paying crazy rents and mortgages or rolling around on gMuni bouncy balls in the streets because the Bay Area has done a lot of things right.

I know that the Brookings study showing that San Francisco had the largest increases in income inequality in the country is distressing.

But do you know what else is true?

San Francisco and San Jose have the highest levels of income mobility in the country. Harvard and Berkeley economists Raj Chetty, Nathaniel Hendren, Patrick Kline and Emmanuel Saez examined federal income tax records for 40 million children and their parents between 1996 and 2012.

They found that children in San Jose and San Francisco had the highest chances of moving from the bottom income quintile to the top quintile out of all major metropolitan areas in the United States.

Rani	k	Odds of Reaching Top Fifth Starting from Bottom Fifth	Ran	k	Odds of Reaching Top Fifth Starting from Bottom Fifth
1	San Jose, CA	12.9%	41	Cleveland, OH	5.1%
2	San Francisco, CA	12.2%	42	St. Louis, MO	5.1%
3	Washington DC, DC	11.0%	43	Raleigh, NC	5.0%
4	Seattle, WA	10.9%	44	Jacksonville, FL	4.9%
5	Salt Lake City, UT	10.8%	45	Columbus, OH	4.9%
6	New York, NY	10.5%	46	Indianapolis, IN	4.9%
7	Boston, MA	10.5%	47	Dayton, OH	4.9%
8	San Diego, CA	10.4%	48	Atlanta, GA	4.5%
9	Newark, NJ	10.2%	49	Milwaukee, WI	4.5%
10	Manchester, NH	10.0%	50	Charlotte, NC	4.4%

There are the absurd stories, like that of WhatsApp founder Jan Koum, who went from food stamps to selling a messaging app to Facebook for \$19 billion.

Then there are the more realistic ones, like that of my mother, who moved to the Bay Area in the late 1970s as a Vietnamese refugee. Because my grandparents were too old to work and they couldn't speak English, my mother and her five sisters pooled together their earnings to collectively buy a home in San Jose all while in their mid-twenties. They then parlayed the equity from that home into buying homes of their own when they were ready to start families.

We have to remember that cities are unequal because the opportunities they provide attract *both* the very rich and the very poor.

San Francisco's extreme juxtapositions of wealth and poverty exist because the city is both an extremely desirable place to live *and* it maintains protections for residents through programs like rent control and \$165 million a year in spending on homelessness.

The gleaming, onyx NEMA towers exist side-by-side with homelessness because San Francisco created the Mid-Market program to lure companies like Twitter *and* the single-room-occupancy hotels and non-profits that house and feed the city's poorest residents have been politically protected in the Tenderloin for decades.

Both the tech industry and San Francisco have delicate ecologies that have taken decades to cultivate. As they become more intertwined, the political winds of the city are shifting. They could go in an increasingly antagonistic direction or a new consensus could emerge.

What will it be?

Tech workers: It's not as easy as just building up. This battle has been raging on since the sand dunes of the Sunset district were flattened for single-family homes in the 1950s.

Try to understand where others are coming from. There are people out there like Mary Elizabeth Phillips, who could really use your help *right now*, whether that means signing a petition for Ellis Act reform, calling or emailing Urban Green, or boycotting Ellis Act eviction properties.

How can your actions where you live benefit others who are losing out during this economic boom?

How will you participate in your community? Will it be through charity? Through volunteership? Through taxes?

Are you willing to fight the political battles and form the alliances necessary to create housing for tech workers and teachers alike? You need to vote, to show the city government that there is political will for development or else the old, anti-growth regime will keep dictating preservationist policies that turn housing into a zero-sum game.

Companies like Gap, Wells Fargo, Levi Strauss & Co. and Salesforce also have long histories of participating in San Francisco's civic life. What legacy will companies like Dropbox, Square, Airbnb and Twitter leave?

Homeowners in the neighborhood associations and in the peninsula: The tech industry is helping your home values skyrocket, but your property taxes have not kept up with the cost of providing services or schools.

Stop sitting in the background while the city's workers, the poor, the elderly and its young duke out in this ugly charade.

While there are some tech workers who do strike it rich, most just have salaries and would love to raise families in the Bay Area just as you did when you came here years ago.

The Bay Area risks becoming a victim of its own success if it can't make more room. At this point, blocking individual housing developments to protect your views is tantamount to generational theft.

Activists: Invoking CEQA clauses to stall the city's tech shuttle program through an environmental impact review so that 1,400 of 4,000 tech bus riders may or may not decide to move slightly south is not a game-changing way to address housing affordability in San Francisco.

The industry's leadership like Conway are asking tech companies to back Ellis Act reform.

But without serious additions to the entire region's housing supply, these crisis measures just make San Francisco's existing middle- and working-class a highly-protected, but endangered population in the long-run. With such limited rental stock available on the market at any time, what kind of person can afford to move here today when the city's median rent is \$3,350?

For the more extreme groups, you cannot logically fight both development and displacement. The real estate

speculation running through the city right now is just as much a bet on political paralysis in the face of a long-term housing shortage as it is on San Francisco's desirability as a place to live.

Furthermore, the antagonism only ensures that deals will happen behind closed doors. The unfortunate path of least resistance for most tech companies will be to just pay their workers more, instead of engaging in regional politics. That is a loss for everyone.

For the more pragmatic groups, the tech community could easily be persuaded to support inclusionary housing, provided the numbers still work out profitably for developers and that lots more overall housing units gets built. The same goes for Trinity-like projects.

In conclusion: The crisis we're seeing is the result of decades of choices, and while the tech industry is a sexy, attention-grabbing target, it cannot shoulder blame for this alone.

Unless a new direction emerges, this will keep getting worse until the next economic crash, and then it will resurface again eight years later. Or it will keep spilling over into Oakland, which is a whole other Pandora's box of gentrification issues.

The high housing costs aren't healthy for the city, nor are they healthy for the industry. Both thrive on a constant flow of ideas and people.

So while Google may not be opening a giant office in Detroit anytime soon, the people of Detroit and the Midwest are coming here.

I meet them every day.

There are people like Brian Clark, who actually did move from Detroit, and was living off various hackathon winnings while teaching coding in MissionBit's after-school programs for San Francisco's public school students. Earlier this spring, he was literally sleeping on friends' couches, eating one meal a day. But he won the Launch Hackathon and now has initial funding for a new startup called Vue, a mobile feedback and user engagement tool he built.

Or like Rey Faustino, who I wrote about last month. He grew up in a working-class family in Southern California that relied on social services to make ends meet. Now he's working on fixing the problems he remembered as a child through One Degree, which is a Yelp-like platform that helps Bay Area families find the right non-profits and social services for them. It's supported by Y Combinator and has thousands of users.

Many of the people who come here will stay, and make vital contributions for decades through their work, their taxes and their charitable contributions. Some will come for awhile and then go back and invigorate entrepreneurial ecosystems back home. This circulation of creative talent is crucial not only for the Bay Area, but for the rest of the United States.

I would not want to deny anyone — rich or poor — the chance to transform or be transformed by this place.

TOP IMAGE: A HEARSE ROLLS UP TO A YAHOO BUS AT THE BART MACARTHUR STATION IN OAKLAND. A PROTESTER WHO HAD CLIMBED ON TOP OF THE BUS LATER VOMITED ON THE VEHICLE. (FROM ANDREW KENOWER)