Accessory Dwelling Units Building Public Education & Support

Welcome!

- Call-in: +1-415-655-0002 Access code: 664 647 858 and press #
- Webinar recording: www.mapc.org/magic

Accessory Dwelling Units

Petite, Discreet and Affordable Homes for Today's Smaller Households

- Building Public Education & Support -



July 17, 2018

Eli Spevak and Kol Peterson

Orange Splot LLC



Presenters

Eli Spevak

Kol Peterson





Accessorydwellingstrategies.com kol@accessorydwellingstrategies.com

www.orangesplot.net eli@orangesplot.net Accessory Dwelling Units Great housing option. Terrible name. (but there are plenty of other choices...)

> **Carriage House Granny Flat In-law Suite** Mother-in-law Flat Sidekick Laneway House **Backyard Cottage Garden Suite** Secondary Dwelling Unit (SDU) **Tiny House Basement Apartment** Next Gen Grand Retreat **Ancillary Unit**

What's an Accessory Dwelling Unit (ADU)?

An accessory dwelling unit (ADU) is a second dwelling unit on a single family residential lot.

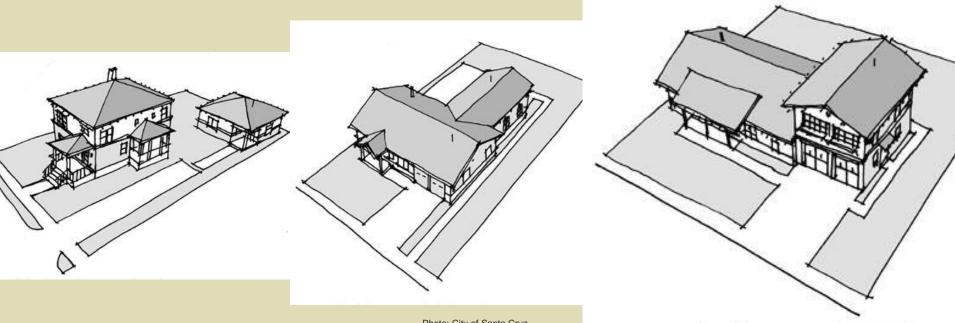


Photo: City of Santa Cruz

ADU Types



Bruce and Carolyn Nelson's detached ADU



Martin Brown's garage conversion ADU



Granger House internal ADU



Derin & Andra Williams' basement ADU

ADU Types



Dan Gray's ADU (over garage)



Caleb & Tori Bruce's main house -> ADU



Sabin Green detached ADU condo

Not Quite the Same as ADUs, Part I: Detached Bedrooms



Mother-in-Law unit (Schuyler Smith)

Ruth's Cottages (Orange Splot LLC)

Not Quite the Same as ADUs, Part II: <u>Tiny Homes</u>





Build by Portland Alternative Dwellings



Built by Orange Splot LLC

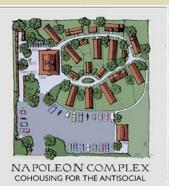
Dee Williams in her tiny home



Boneyard Collective



Caravan: Tiny House Hotel





NAPOLEON COMPLEX COHOUSING FOR THE ANTISOCIAL

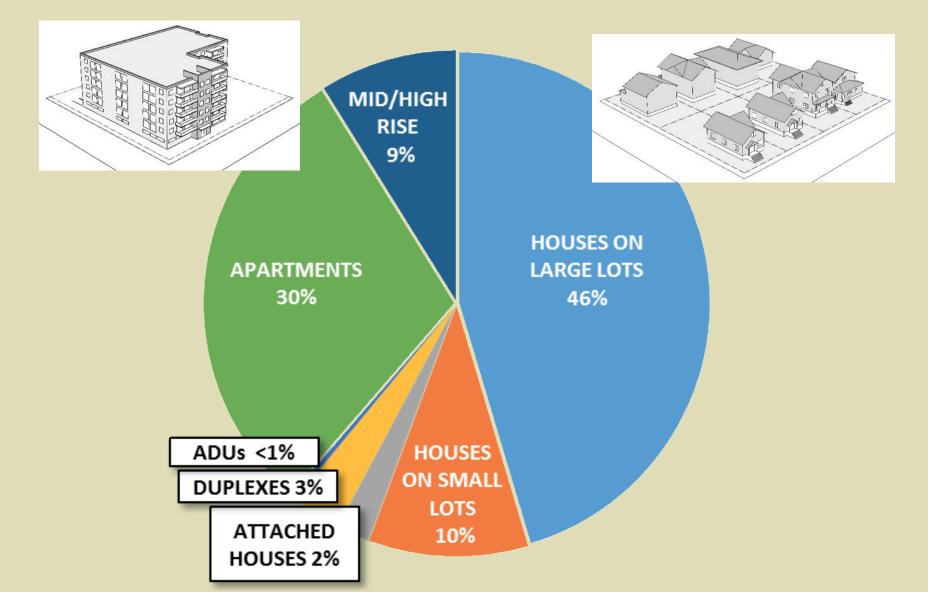
www.fourlightshouses.com

Talking Points for ADUs



Fonzie and Ritchie, from Wikipedia. The Fonz lived over the garage

1. Lack of Housing Choice



"Missing Middle" Housing Types

For Traditional, Walkable Neighborhoods



2. Familiarity & Acceptance (A long standing American Tradition)



Jefferson's house while Monticello was getting built (Lester Walker, A Little House of My Own)





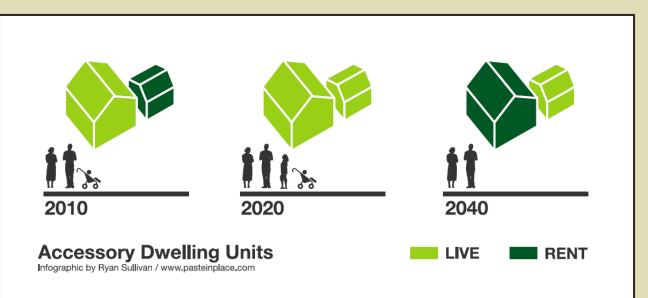
PHOTOGRAPH 3. "Restored Alley Dwellings" in Brown's Court, S.E., 1970. Photograph by author.

James Borchert's "Alley Life in Washington, DC" - Brown's Court, S.E.

"Re-legalizing" an essential housing type

Screen capture from Terms of Endearment (1983)

3. Adaptibility: Flexible for All Stages of Life; Short & Long term uses





14

Bruce and Carolyn Nelson's detached ADU



4. Multi-Generational Housing

Grandma Never Had It So Good

By SANDY KEENAN MAY 7, 2014



Sandra Keenan, NYT



Laure Joliet, NYT

Lenore Prato and Ken Finney built a small house behind their home so her parents, Arnold and Mildred, could be close by. "I like that we're setting an example for our kids," Ms. Prato said of their daughters, Lucia, 10, left, and Adeline, 12, right.

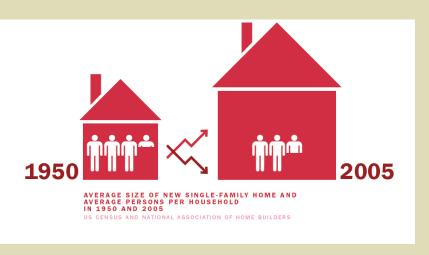
Laure Joliet for The New York Times

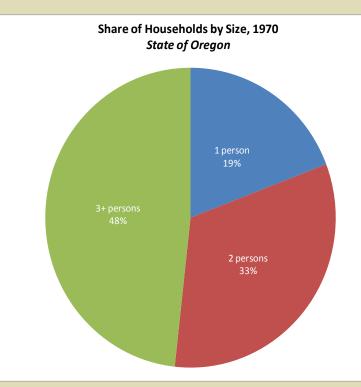
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It's a perfect situation for us. It's like having three houses in one. We all eat together, but we also have our privacy when we want it.

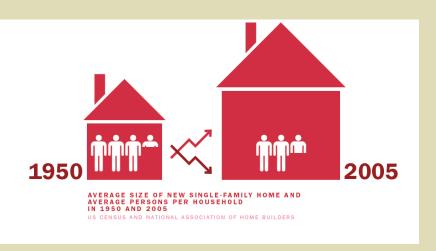
Marie Clausman

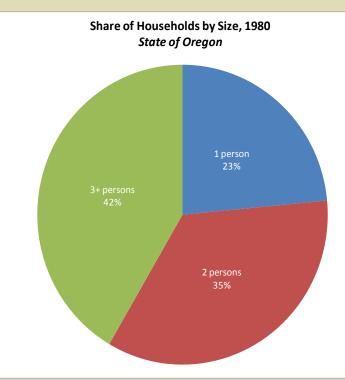
Lesa Dixon-Gray's mom Shirley (from Lina Menard's post in www.accessorydwellings.org)



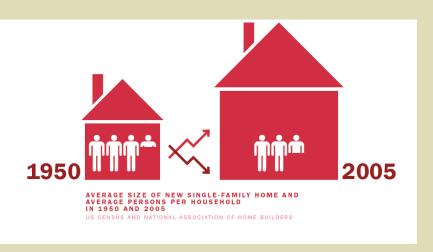


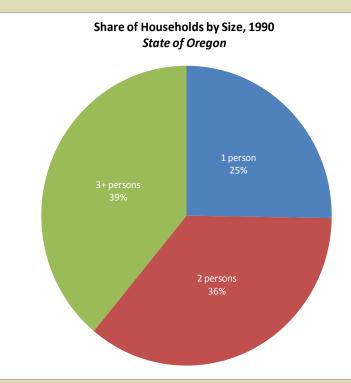
YEAR	HOME SIZE	FAMILY SIZE	SQ. FT. PER PERSON
1950	983	3.8	258.7
2008	2500	2.6	961.5



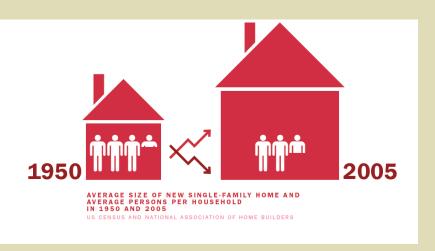


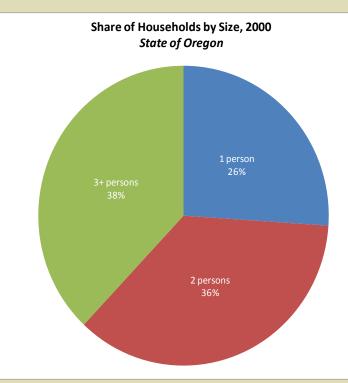
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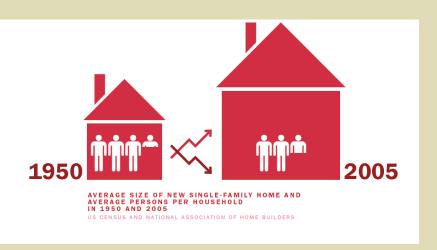


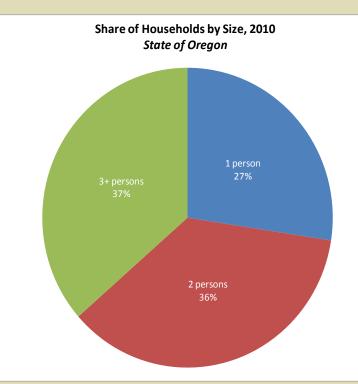
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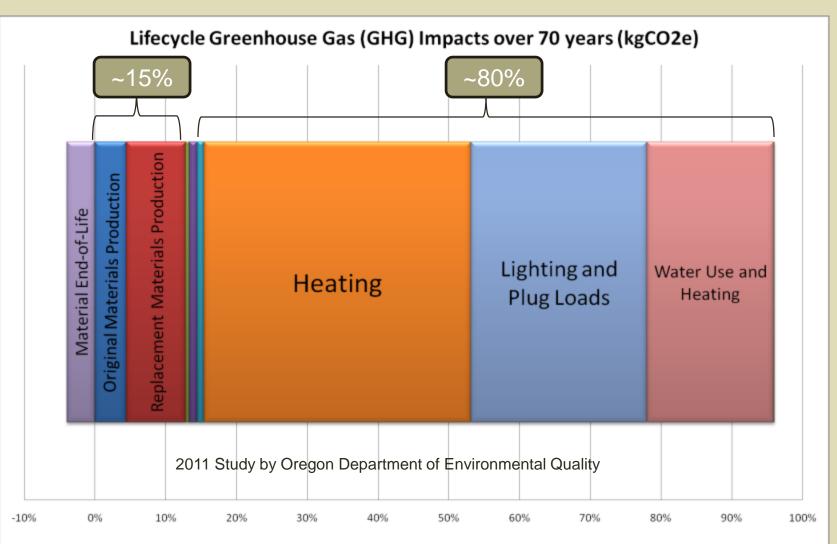
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YEAR	HOME SIZE	FAMILY SIZE	SQ. FT. PER PERSON
1950	983	3.8	258.7
2008	2500	2.6	961.5

6. Environmental Benefits of Smaller Homes Lifecycle greenhouse gas impacts (GHG) of a standard newly constructed OR home



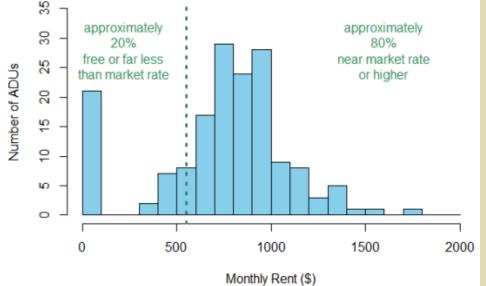
From Jordan Palmeri, Oregon DEQ

Percent of Total

7. Affordability

For Residents

- 1. 13% of ADU occupants are charged \$0 in rent
- 2. 5% of ADU occupants are charged<\$500/month
- Unlike professional property managers, many Mom & Pop landlords never get around to raising the rent
 For Owners



ADU rents in Portland, circa 2013

- Rental income from an ADU can help cover mortgage payments for younger homeowners and people on fixed incomes.
- 4. 48% of ADU owners are between 55 and 74 years old.

8. Great niche for small/emerging contractors and architects



environs



















Noble ADU - NE Portland



Timby ADU - North Portland



ARCHITECTURE & DESIGN LLC



Nick Mira

Lucas Gray

Tuan Vu

Sam Sudv

A few more arguments for ADUs

- 9. Politically Palatable: Discreet Density & Disbursed Impact
- 10. Life Safety problems with illegal ADUs
- 11. Aging in Place without leaving the neighborhood
- 12. Why shouldn't I be allowed to do an ADU?



Derin & Andra Williams' basement ADU



Martin Brown's garage conversion ADU

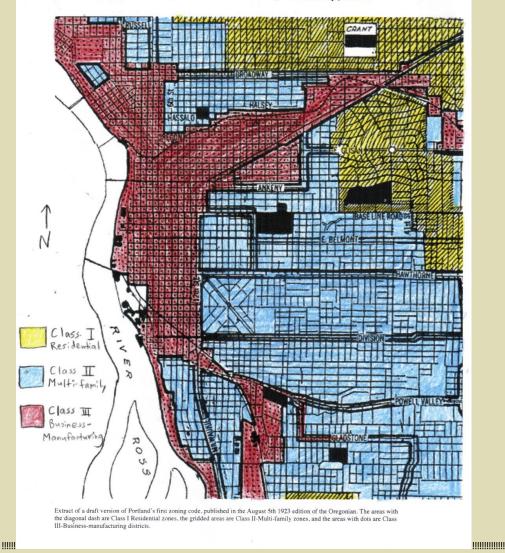
Political Alliances for ADUs

- Affordable Housing Advocates
- Environmental & Climate change groups (Sierra Club, Audubon, CLF...)
- Green building community (GCs, architects)
- Smart Growth organizations
- Renters
- AARP
- Housing preservation groups
- Libertarians
- Tiny home advocates
- ADU owners & renters (actual and aspirational)

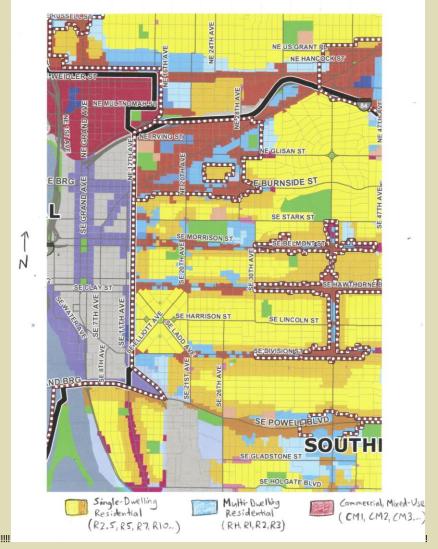
The Power of History & Maps

Old and New Portland Zoning Maps

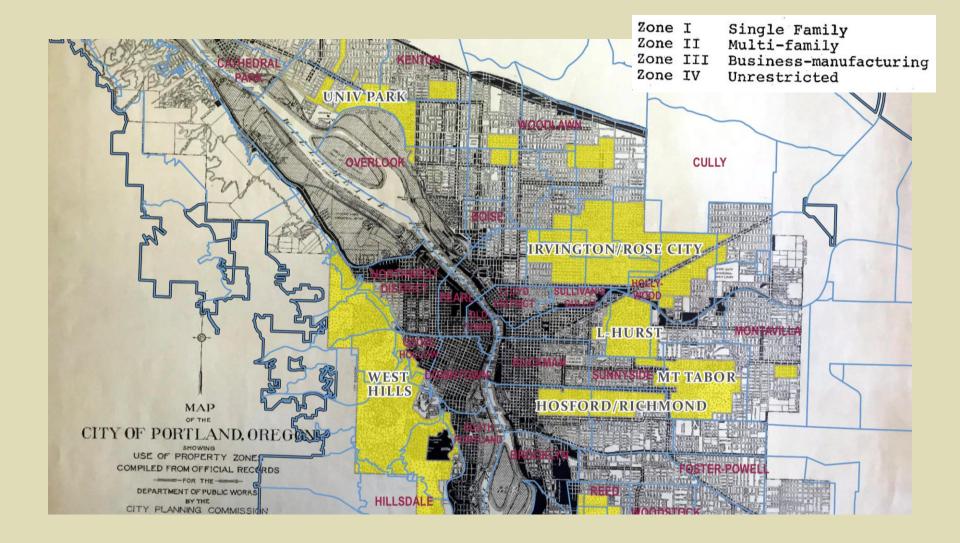
Draft of Portland's First Zoning Code Map, 1923



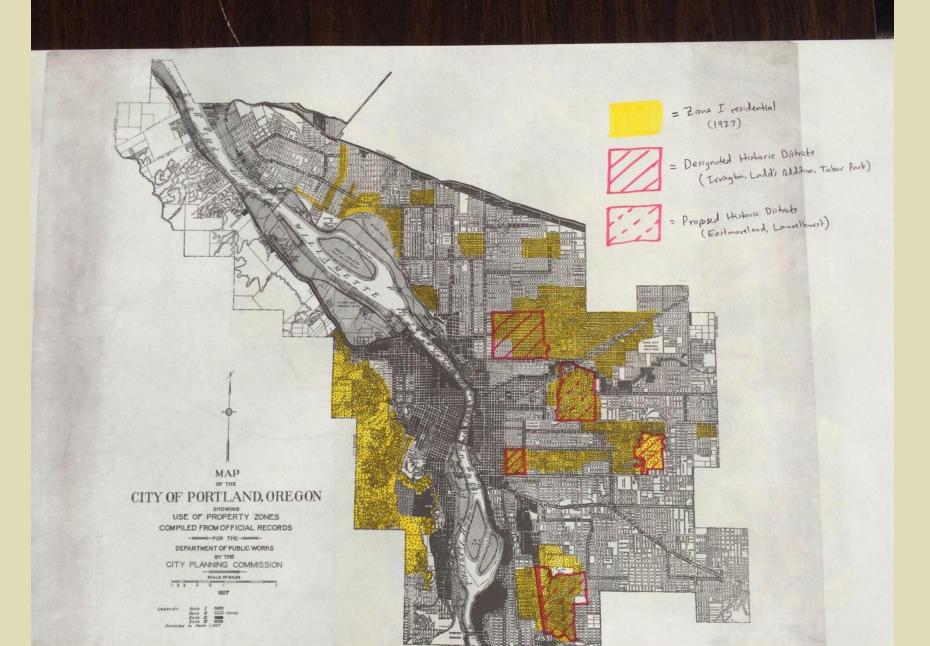
Draft of Portland's Comprehensive Land Use Map, 2015



1927 Zoning Map (and current nbhds)

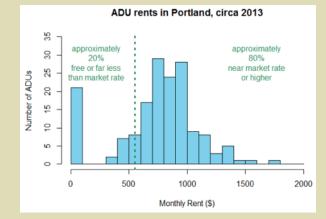


Single Family Zoning, pre-WWII

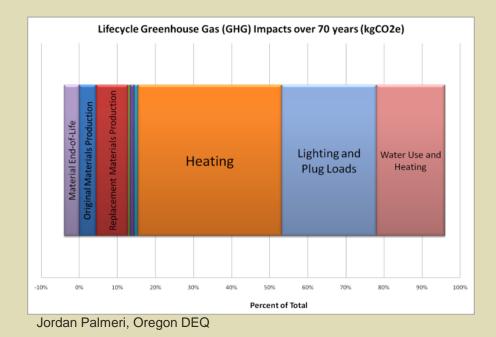


Data Matters to Decision-makers (although it probably doesn't change many minds)

Year	<u>ADU(count</u>
1995	10
1996	3
1997	7
1998	26
1999	32
2000	26
2001	30
2002	25
2003	30
2004	39
2005	30
2006	38
2007	38
2008	31
2009	26
2010	74
2011	122
2012	151
2013	178
2014	224
2015	388
2016	551
2017	321
City of F	Portland

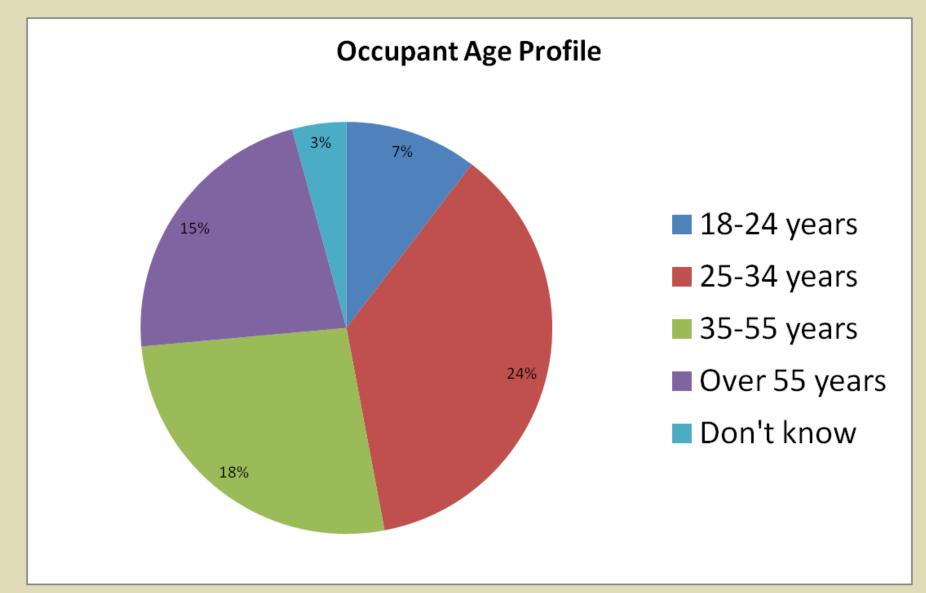


Martin Brown, Analysis of Oregon DEQ survey data

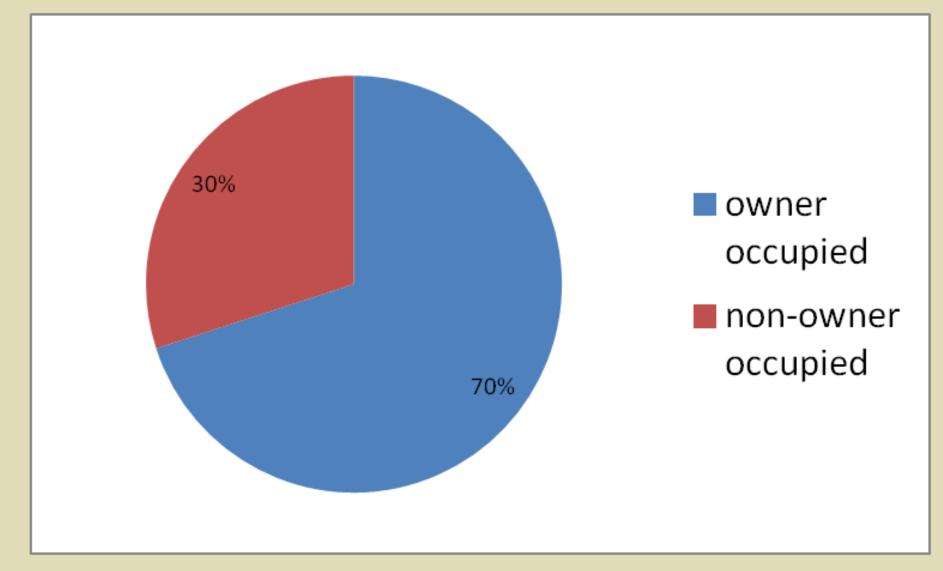


City of Portland

Who Lives in ADUs?



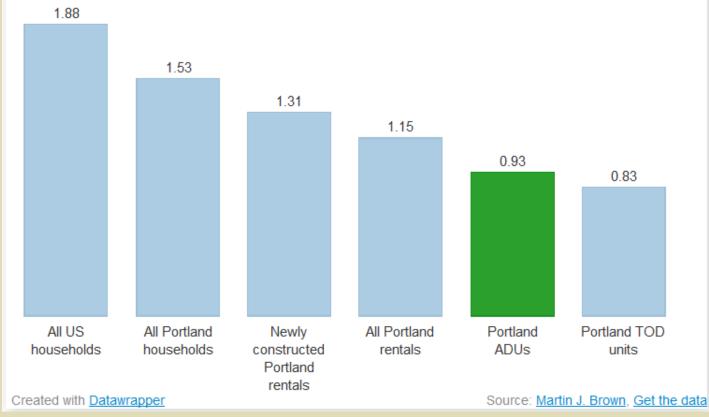
Who owns Homes with ADUs?



Do ADUs cause parking problems?

Average vehicles per household type

Estimated from American Housing Survey and two studies about Portland. See "Source" link below.



Each ADU contributes 0.46 street parked cars

Getting Real About Who Actually Builds ADUs...

Amateur homeowner developers











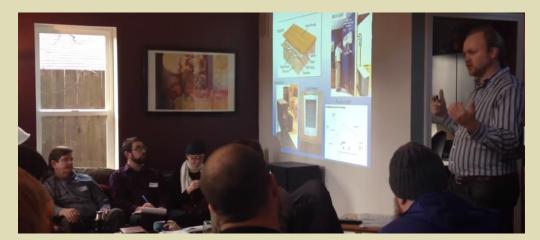
It's not Easy! Obstacles to Overcome

- 1. Regulations, Fees, Discretionary processes
- 2. Climbing the learning curve (zoning, building codes)
- 3. ADUs aren't cheap
- 4. Limited financing options: Cash & HELOCs
- 5. Inefficiencies of scale: Finding and managing an architect & contractor
- 6. No scalable/production model (at least not yet)
- 7. Becoming a landlord isn't for everyone

Tours & Classes









Local Media and Story Telling

Get inside 24 rentable granny flats: Portland's Accessory Dwelling Unit Tour (photos)

Updated on August 29, 2017 at 7:52 AM, Posted on August 28, 2017 at 5:04 AM



Gallery: Get inside 24 rentable granny flats



By Janet Eastman, jeastman@oregonian.com The Oregonian/OregonLive



Portland's new housing stock is tilting to Accessory Dwelling Units

🛔 Steve Law 🛗 Thursday, March 02, 2017

Permit numbers for ADUS close in on those for single-family homes

Portland's new housing stock is getting miniaturized, with builders planning nearly as many accessory dwelling units as regular single-family houses.

Newly released data show the city issued 615 building permits for new accessory dwelling units or ADUs in 2016, approaching the 867 permits issued for regular houses.

Once a tiny niche in the market, ADUs – also called granny flats or mother-in-law apartments – now are poised to surpass regular home construction in the city. Data from the Bureau of Planning and

Sustainability and Bureau of Development Services

PHOTO BY JEFFREY FREEMAN, COURTESY OF ACCESSORYDWELLINGSTRATEGIES.COM - This new Accessory Dwelling Unit in Portland was built to replace the garage.

Most ADUs are not very visible from the

street.

Ð.

1 Comment

shows ADUs are growing in popularity each year, while the number of new regular houses seems to have plateaued.

In contrast, a decade ago, the city issued 30 times as many permits for single-family houses as ADUs.

Basic web communication from the City

- Program Guide
- Zoning codes
- Building codes
- Fees
- Utilities
- Permit sets

Develop	PHONE: 503-82: nent Services EMAIL: bds@portlandoreg
From Concept to C	
New Users Information Cer	tter Zoning/Land Use Permits Enforcement Applications/Handouts Fees Codes/Rules/Guides
etting Started	Accessory Dwelling Units (ADUs)
DU Requirements	You will find information on this page about adding an accessory dwelling unit to a property. Every
pplying For My Permit	dwelling unit functions as a separate unit. They are commonly known as "mother-in-law apartments", "granny-flats" or studio apartments.
Ian Review Process	An accessory dwelling unit (ADU) is a second dwelling unit created on a lot with a house, attached
nspections	house or manufactured home. The second unit is created auxiliary to, and is smaller than, the main dwelling. ADUs can be created in a variety of ways, including conversion of a portion of an existing
pplications & Handouts	house, addition to an existing house, conversion of an existing garage or the construction of an entire new building.
Subscribe to RSS	Table of Contents
	(Printable Version) Getting Started
IOST POPULAR	ADU Requirements Applying For My Permit
DU Requirements	Plan Review Process Inspections
pplying For My Permit	Applications & Handouts
pplications & Handouts	
Setting Started	Getting Started
nspections	A building permit is required to build an accessory dwelling unit. Depending on the scope of work, you
IEW MORE	project will most likely also require electrical, plumbing and/or mechanical permits. For new construction your permit will be reviewed under provisions of the current Oregon Residential Specialty Code. View more information on building codes
IOST RECENT	It is recommended that you visit the Development Services Center to talk with staff about your project
DU Requirements	while in the planning stages. Staff can help you determine if an ADU is allowed on your property and to
Setting Started	discuss zoning standards that are applicable to your project. They can also help answer questions about the building code and applicable construction standards, and utilities.
lan Review Process	
spections	ADU Requirements
pplications & Handouts	There are a variety of design and use standards in the zoning code which apply to the creation of an
	ADU. These include limiting the overall number of residents in both units, limitation with respect to hon
/IEW MORE	occupations, and the location of entrance doors and size of the ADU. Where an ADU is created in a ne

Stories & Case Studies



www.accessorydwellings.org

Political Advocacy



Accessory Dwellings

A one-stop source about accessory dwelling units, multigenerational homes, laneway houses, ADUs, granny flats, in-law units...





Home What are ADUs? See real ADUs Build your own What are the rules? Research & Policy Events Contribute Copyright & permissions

permission

About us



Preview of Some of the ADUs Featured on the Fall, 2015 ADU Tour



The Death of Detached ADUs in Portland and What To Do About It

eg. SDC waiver, Zoning Code updates, Property taxation

Importance of Buzz (especially for homeowners)

NEW YORK TIMES BESTSELLER

Contagious

WHY THINGS CATCH ON

JONAH BERGER

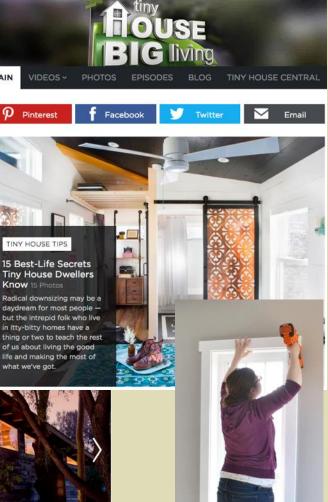
"Jonah Berger knows more about what makes information 'go viral' than anyone in the world."-DANIEL GILBERT, author of Stambling on Happiness

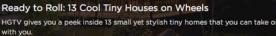




MAIN

HGTV gives you a peek inside 13 small yet stylish tiny homes that you can take on the road





Looking beyond the local level: State and/or Regional Mandates

- Metro Region (NW Oregon)
- Oregon
- New Hampshire
- California
- Massachusetts (proposed)

Discussion Break

It's not just the Regulations!

Chapter 33.205

205

Accessory Dwelling Units

Title 33, Planning and Zoning 1/1/16

33.205 Accessory Dwelling Units

Sections:

33.205.010 Purpose
33.205.020 Where These Regulations Apply
33.205.030 General Requirements
33.205.040 Development Standards
33.205.050 Density

33.205.010 Purpose

Accessory dwelling units are allowed in certain situations to:

- Create new housing units while respecting the look and scale of single-dwelling development;
- □ Increase the housing stock of existing neighborhoods in a manner that is less intense than alternatives;
- □ Allow more efficient use of existing housing stock and infrastructure;
- Provide a means for residents, particularly seniors, single parents, and families with grown children, to remain in their homes and neighborhoods, and obtain extra income, security, companionship and services; and
- □ Provide a broader range of accessible and more affordable housing.

33.205.020 Where These Regulations Apply

An accessory dwelling unit may be added to a house, attached house, or manufactured home in an R, C, or EX zone, except for attached houses in the R20 through R5 zones that were built using the regulations of 33.110.240.E, Duplexes and Attached Houses on Corners.

33.205.030 General Requirements

A. Number of residents. The total number of individuals that reside in both units may not exceed the number that is allowed for a household.

B. Other uses.

- 1. Type B home occupation. An accessory dwelling unit is prohibited on a site with a Type B home occupation.
- 2. Type A accessory short-term rental. An accessory dwelling unit is allowed on a site with a Type A accessory short-term rental.
- 3. Type B accessory short-term rental. An accessory dwelling unit is allowed on a site with a Type B accessory short-term rental if the accessory dwelling unit meets the standards of Paragraph 33.815.040.B.1.



But Regulations DO matter

Simple Fair



City: Let's legalize ADUs!

City: Let's legalize ADUs!

Neighbors: Oh no!!



City: Let's legalize ADUs!

Neighbors: Oh no!!



City: Okay, we'll limit this, require that, etc

- Eligibility: Where allowed?
 - What types of houses can add ADUs?
 - Which zones or neighborhoods can add ADUs?
 - What should the minimum lot size be?
- Best practice: Allow widely, with all (most) houses
- Number: How many?
 - How many ADUs may be added per house?
- Best practice: Allow widely, with all (most) houses
 - Vancouver, BC allows 1 internal and 1 detached ADU per lot

- What types of ADUs are allowed?
 - Attached, detached and internal conversions
 - Conversion of existing space or new construction
 - Timing of ADU construction: simultaneous with main house or deferred
 - Conversion of primary house into ADU with new primary house added on site
- Best practices:
 - Allow three types, new or converted construction
 - Allow simultaneous construction and conversion of primary dwelling to ADU

- What dimensional standards apply to ADUs? How big, how tall?
 - 18 25ft; typically capped at height of primary dwelling
 - 600 1,000sf; typically capped at percentage of primary dwelling
 - Percentage size caps can effectively limit ADUs for older, smaller homes
 - Side and rear setbacks, front setback behind primary dwelling
- Best practices
 - High enough to allow two stories, depending on height definition
 - +/-800sf, no percentage of primary dwelling
 - 5-10ft max side and rear setbacks

- Design
 - Match roof pitch and material, window proportions, siding, trim...
 - Locate detached ADU behind primary dwelling
 - Create no new entrances facing the street
 - Consider waiving design compatibility for very small ADUs and/or allowing them to meet community design standards in lieu of matching the primary dwelling
- Best practices
 - Clear & objective standards
 - Caution around "compatibility," vague and restrictive

- How much parking is needed?
 - Main house and ADU requirements
 - How to access, is driveway parking allowed
- Best practices
 - 0-1 space for ADU, no more than 2 combined total spaces
 - Flexibility to configure off-street spaces
 - On-street parking credit

- Occupancy: Who can live here (ADU and main house)?
 - Does the owner have to live on site, in ADU or main house?
 - How many people can live on the property?
 - Does the ADU occupant have to be a family member?
- Best practices:
 - No owner-occupancy requirements
 - ADU and main house defined as a 'dwelling,' occupied by a 'family'

- Use: How can I use this?
 - Short term rentals
 - Affordability restrictions
- Best practices:
 - Develop comprehensive short-term rental policy, if needed
- Review required: How do I get approved?
 - By-right approvals
 - Conditional use permits
- Best practices:
 - By-right review, with building permit

ADU Code: Recipe Results

- What is the overall impact of regulations?
 How many 'poison pills'?
 - Any work-arounds for common restrictions?

For more Pacific NW examples of the code gauntlet, check out: "ADUs and Don'ts" by Alan Durning at <u>http://daily.sightline.org/2013/03/15/adus-and-donts/</u>

For links to ADU codes from around the US and Canada, check out "What are the rules where I live?" by Eli Spevak, Martin Brown and others at: <u>http://accessorydwellings.org/adu-regulations-by-city/</u>

Resources

Political Advocacy – Sharing what works

Orange Splot LLC	Blog	About	Projects	Policy	Opportunities	Contact
Open Source Advocacy						

Is your community ripe for zoning reform?

Great work is being done in Portland and around the country to support housing types that use land, space, and energy more efficiently; are well-served by transit and neighborhood services; are designed to strengthen our local communities; and people can afford.

Below, please find resources from advocates, developers, and others we think might help accelerate this critical evolution in local planning around residential development. We've mixed in some articles and op-ed's that do a great job of communicating these issues to the public. So don't start from scratch ... take, adapt, & use away!

Green & Affordable Infill Strategies

Support letter for bill to increase the supply of affordable and market rate housing in more Oregon communities Testimony to Portland City Council – Housing Affordability Strategies – Ruth Adkins for Oregon Opportunity Network (Oregon ON) Testimony to Metro Council – Code Updates to Meet Metro's Future Housing Needs – with Housing Land Advocates, Oregon ON, Cascadia Green Building Council, & many more signatories Testimony to Portland City Council – Environmental case for small, in-fill housing options "A progressive Portland developer's plan for an affordable infill policy" Portland Tribune opinion piece: "New Ideas Solve Portland's Housing Needs" Portland Tribune opinion piece: "Infill Project A Good First Step for Housing"

Accessory Dwelling Units

ADU Model Code – with AccessoryDwellings.org co-editors Martin Brown, Kol Peterson, Jordan Palmeri & Ben Schonenberger Testimony to Portland City Council – Waive SDCs for ADUs – with Beth Meredith, Eric Storm, Sam Hagerman, Ben Shook, Stephen Aiguier, David Todd, Kria Lacher, Shawn Busse & Martin Brown

Testimony to Portland City Council - Supporting accessory structure code updates

"Making Big Sense of Small Homes" - AARP

"Grandma Never Had It So Good" – NY Times

http://www.orangesplot.net/open-source-advocacy/



Character-Compatible, Space-Efficient Housing Options for Single-Dwelling Neighborhoods

May 2016



Department of Land Conservation and Development

www.orangesplot.net/rese arch/



Choices for our older residents

A growing number of older adults are looking to downsize because they don't want or can't afford a large home.





Should we create smaller housing options where they can age in their own community? Care for grandkids? Live near their caregivers?

Choices for our younger residents

Will each of our neighborhoods have places where teachers can afford to live? For first time homebuyers?





For people moving out of their parent's home? For new families?



Presenters

Eli Spevak

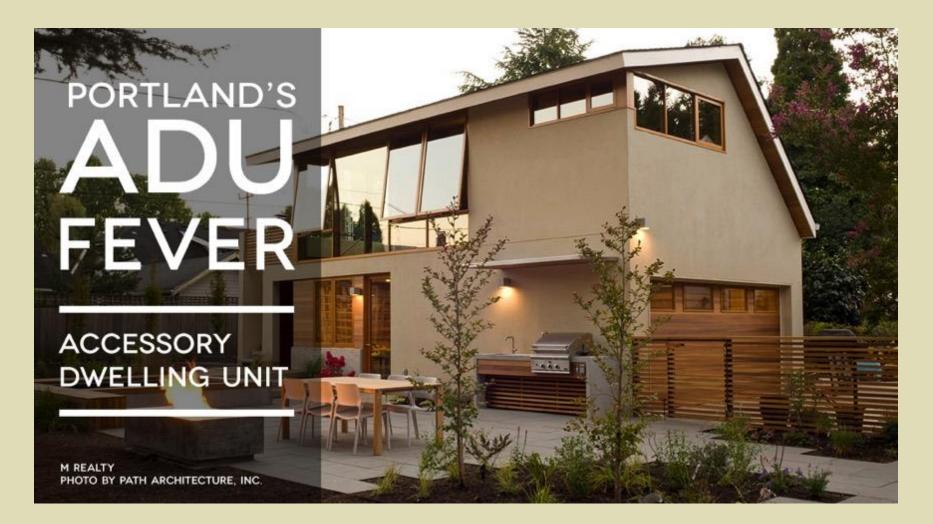
Kol Peterson





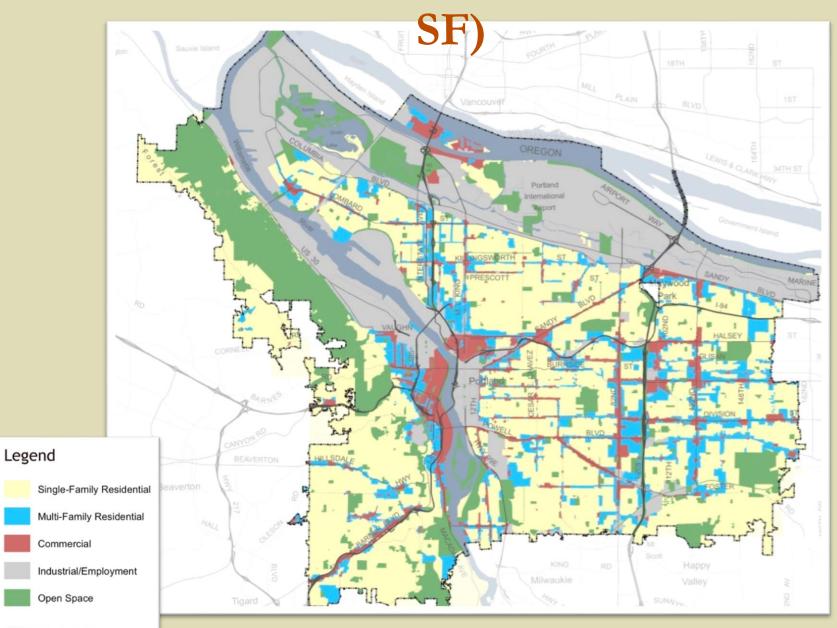
Accessorydwellingstrategies.com kol@accessorydwellingstrategies.com

www.orangesplot.net eli@orangesplot.net



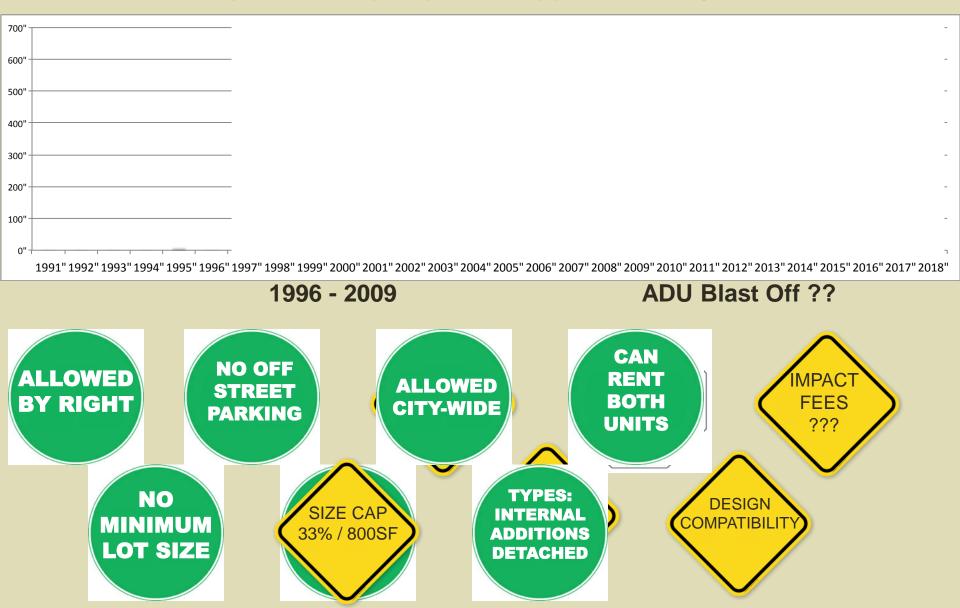
Re:PDX.com blog post

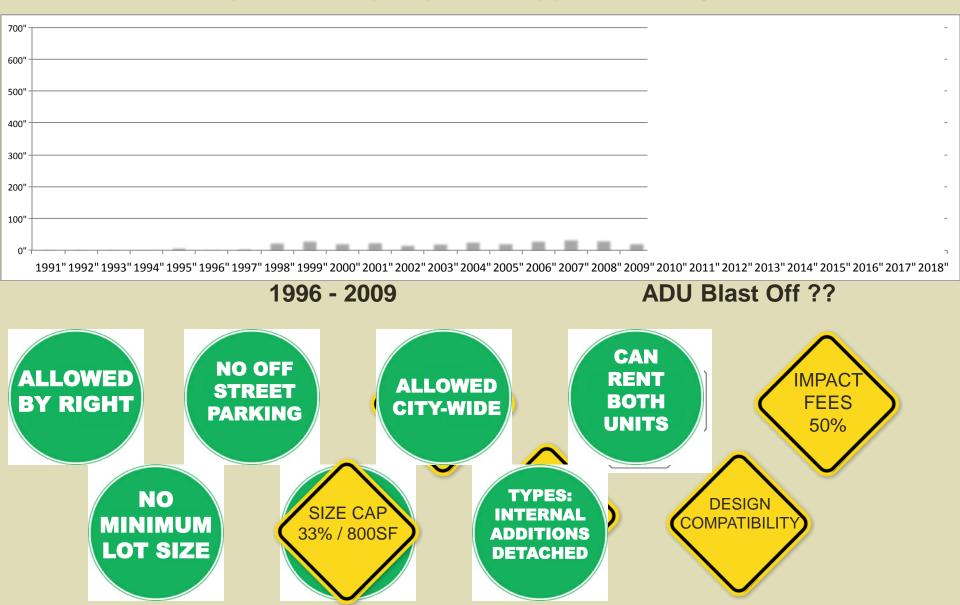
Portland's Zoning (45%)

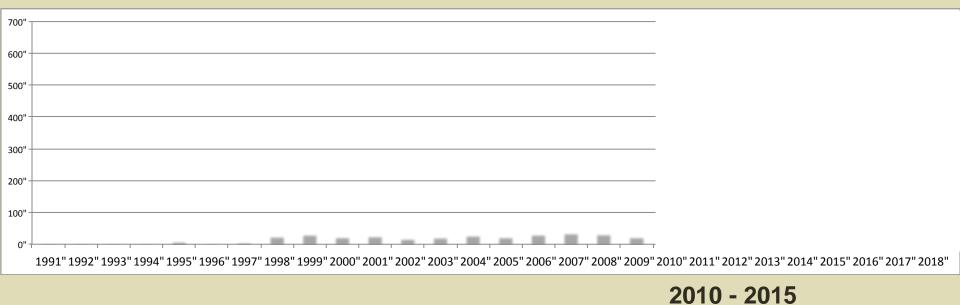


City Boundary

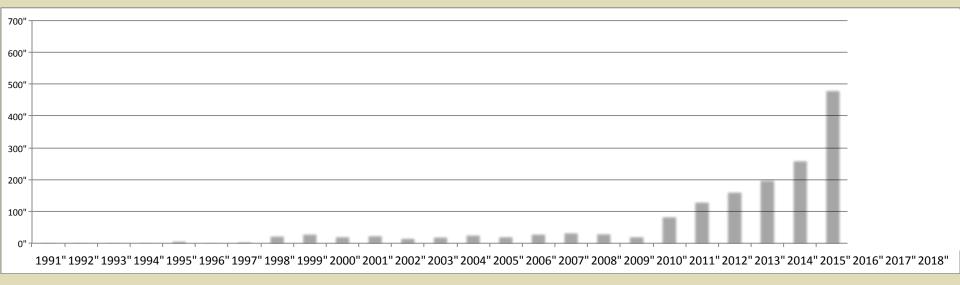




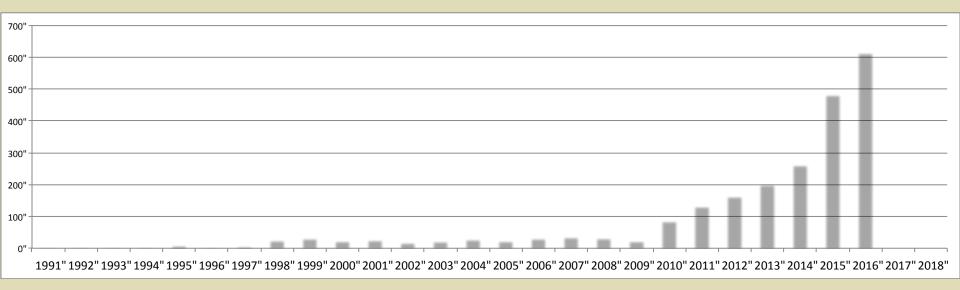


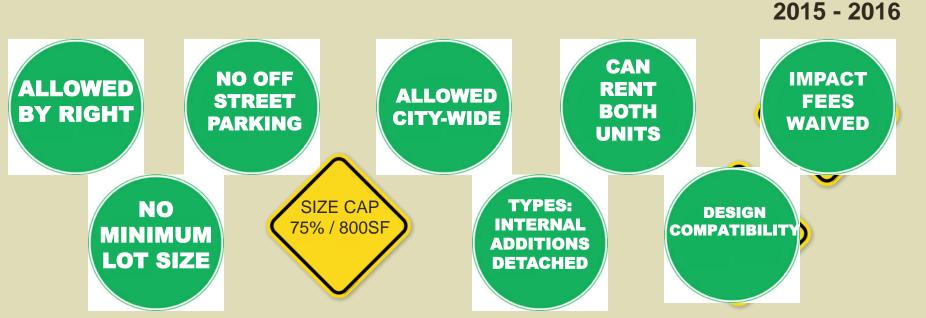












BONUS SLIDES

Sample ADU Site Plans

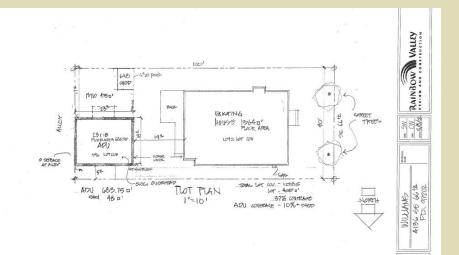
ADU Design

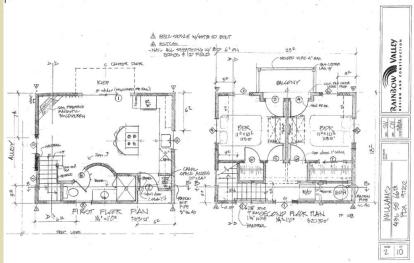


Photo by radworld (creative commons)

Stephen Williams' Alley ADU



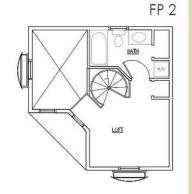




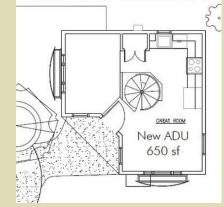


Sabin Green ADUs





Sabin Green Commons FP 1



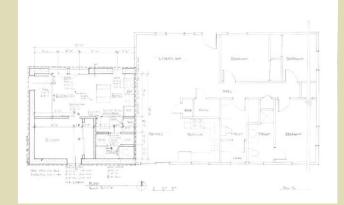


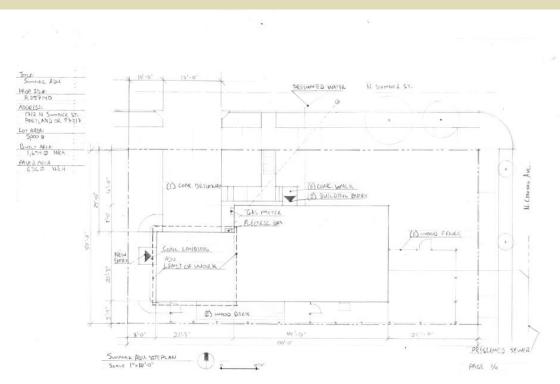


Sabin Green ADUs (Communitecture and Orange Splot)











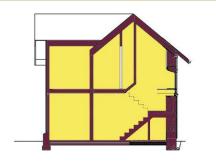
Cole ADU conversion of attached garage (Naomi Cole, Asmund Tweto, Nick Weitzer Co.)





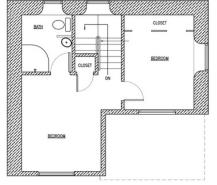




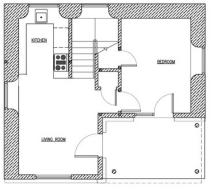




FP 2



Phillips ADU - 785 sf FP 1





Phillips Straw Bale ADU (Communitecture, Flying Hammer Productions)