MATCHING GLOBAL TRENDS WITH LOCAL VALUES, A NEW MEXICO HOUSING **UPDATE**



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Housing New Mexico





Today's Topics

- Growth
 - Employment
 - Land Use
 - Transportation
- Demand Drivers
 - Demographics
 - Talent
 - Technology
- Supply
 - Today
 - Future



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The Short Version:

- Occupancy is at a decade long high
- Rents are at their highest level (and increasing)
- The ceiling on rents continues to outstrip income growth
- Supply is not meeting demand
- There is a product mismatch between the new rent population and the older housing inventory
- Our zoning code is no longer market competitive (with a few exceptions)



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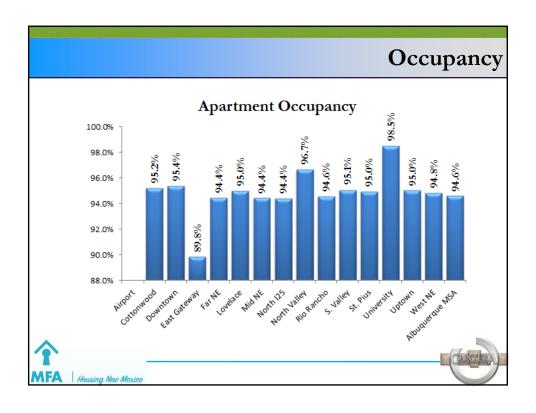
BRIEF MARKET UPDATE



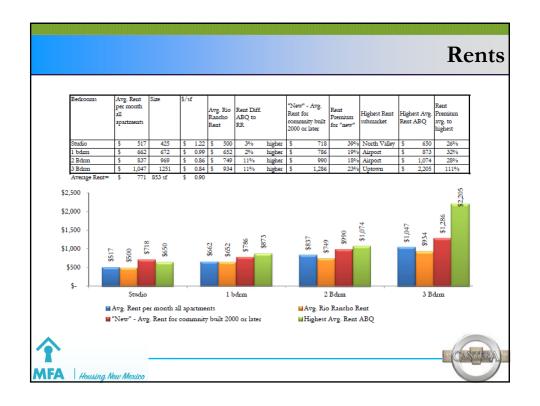
Housing Now Movie

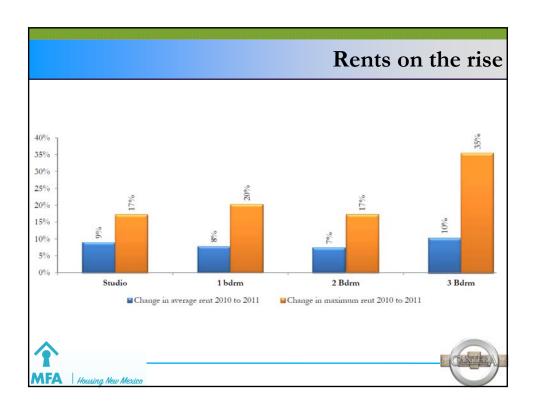


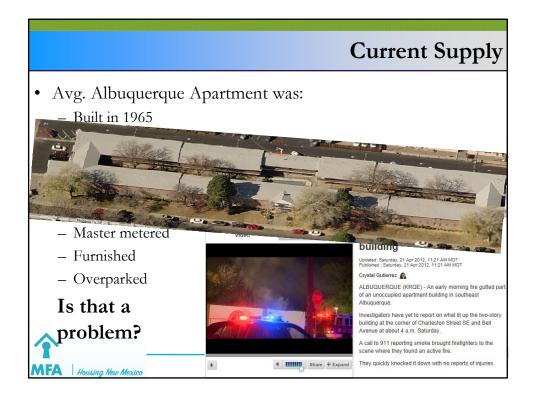


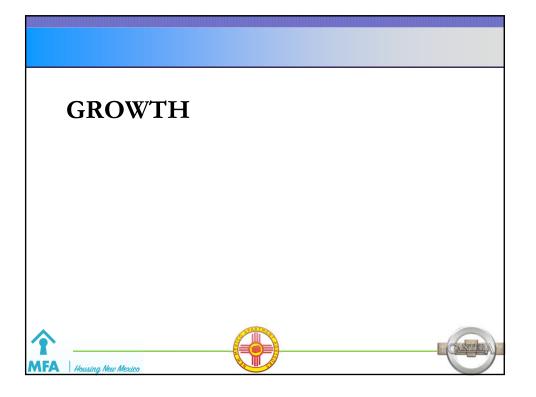


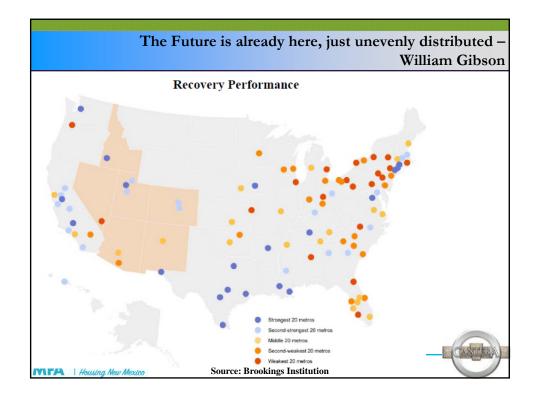
					Occ	cupar
Unit Type	# Units Responding	# Units Vacant	Percent Occupied	Average Sq Ft	Average Base Market Rent	Average Base Marke Rent/Sq Ft
		Summa	ary Analysis (Al	l Units)	<u>'</u>	
All Units	33,985	2,003	94.11%	809	\$718	\$0.89
EFF	164	6	96.34%	395	\$439	\$1.11
STU	2,276	133	94.16%	426	\$482	\$1.13
1BR/1BA	14,317	731	94.89%	667	\$644	\$0.97
1BR/1.5BA	7	1	85.71%	1,240	\$800	\$0.65
1BR/2BA	58	1	98.28%	848	\$631	\$0.74
2BR/1.5BA	463	21	95.46%	876	\$823	\$0.94
2BR/1BA	5,057	314	93.79%	860	\$715	\$0.83
2BR/2BA	8,607	577	93.30%	991	\$826	\$0.83
2BR/2.5BA	116	4	96.55%	1,298	\$1,083	\$0.83
3BR/1.5BA	143	10	93.01%	1,094	\$775	\$0.71
3BR/1BA	33	0	100.00%	1,108	\$898	\$0.81
3BR/2BA	2,509	178	92.91%	1,165	\$948	\$0.81
3BR/2.5BA	53	6	88.68%	1,568	\$1,086	\$0.69
3BR/3BA	56	17	69.64%	1,460	\$878	\$0.60
3BR/3.5BA	4	0	100.00%	1,661	\$1,650	\$0.99
4BR/2BA	122	4	96.72%	1,134	\$859	\$0.76

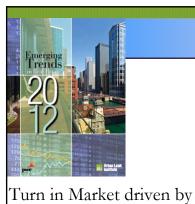












cities that:

class

• Multifamily:

 It almost doesn't matter what part of the country...interviewees are "gaga" over apartments buy:

Emerging Trends 2012

- Class A
- · Value enhanced B
- · Develop from scratch
- Purchase in in-fill
- Acquire in gateway markets
- Even buy Class C and upgrade
- BUY BUY BUY
- In all market except those with a glut of single family



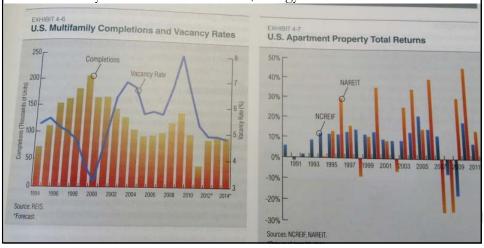
Housing Now Movie

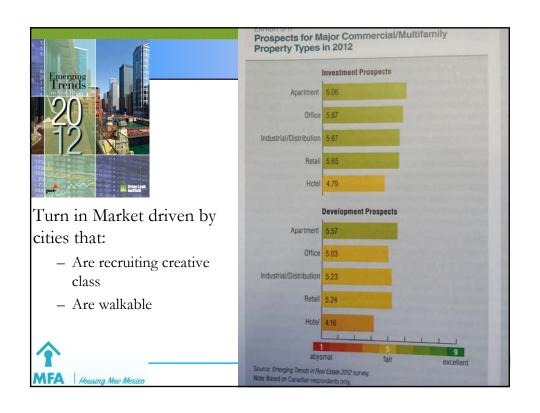
Are walkable

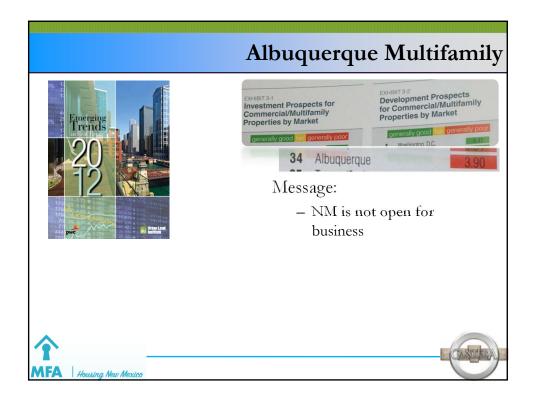
- Are recruiting creative

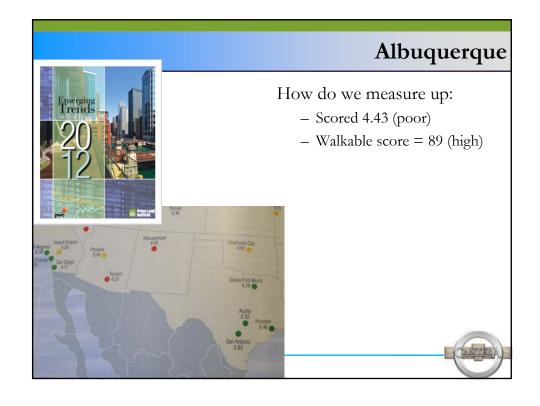
Emerging Trends 2012 Apartment

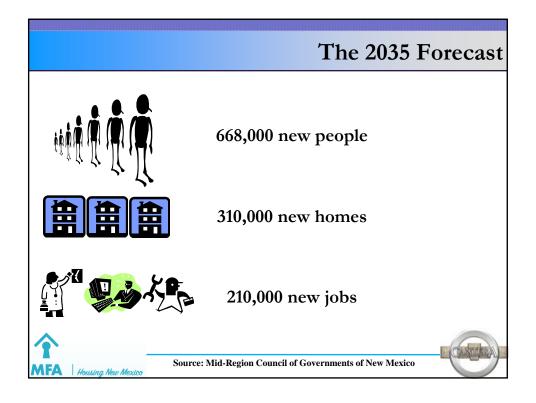
- 2008 to 2010 dynamics increased apartment occupancy, rents and value
- Gateway cities or cities with tech/energy

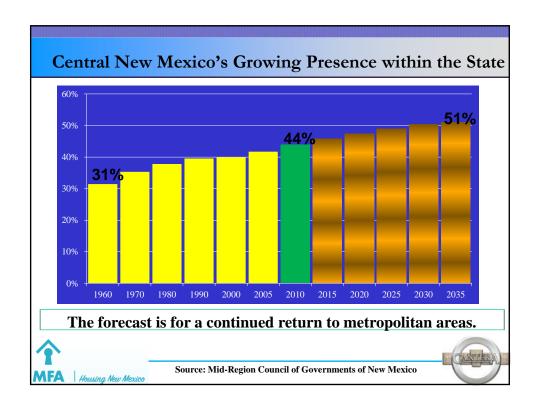












Growth Outlook by County

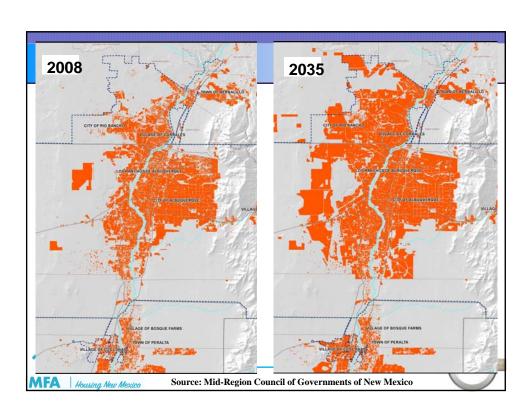
	2008 Population	2035 Population	Numeric Growth	Pace of Growth
MRCOG Region	883,901	1,552,125	668,224	75.6%
Bernalillo County	649,916	1,037,719	387,803	59.7%
Sandoval County	127,928	309,356	181,428	141.8%
Torrance County	17,923	27,836	9,913	55.3%
Valencia County	77,545	160,532	82,987	107.0%
Southern Santa Fe	10,589	16,682	6,093	57.5%

Region level forecast developed by UNM-GPS. County level forecast by MRCOG based on land use constraints, plans, and policies.



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Source: Mid-Region Council of Governments of New Mexico



Demand drivers for apartments going forward

Transportation Talent / Tolerance (demographics/household formation) Technology





Transportation



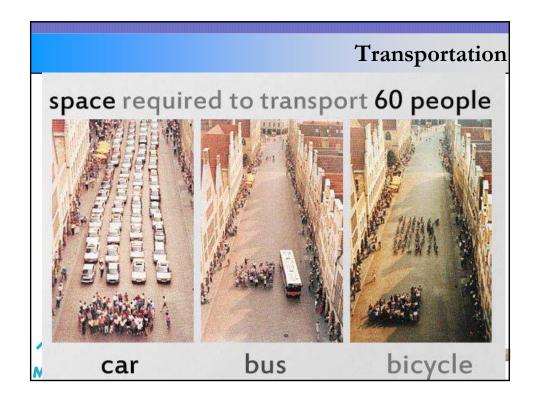
Cities of the Future: Aerotropolis, The way we will live

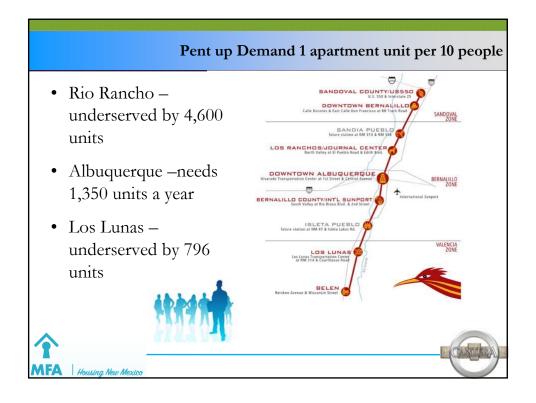


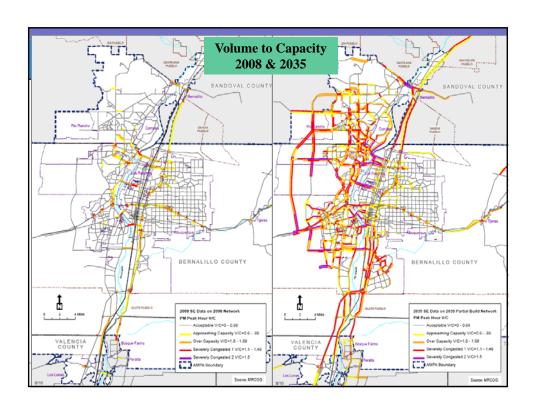
AeroTropolis: They way we will live next
- Greg Lindsay

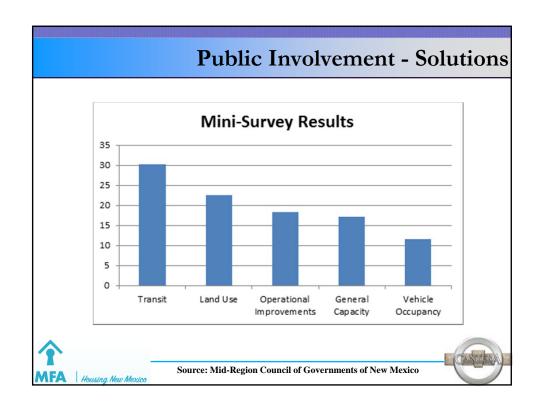
- Driver of urban, economic and social change:
 - -18^{th} century seaports
 - 19th century railroads
 - 20th century airports
 - The "AeroTropolis" was ranked amongst top 10 ideas that will change the World by

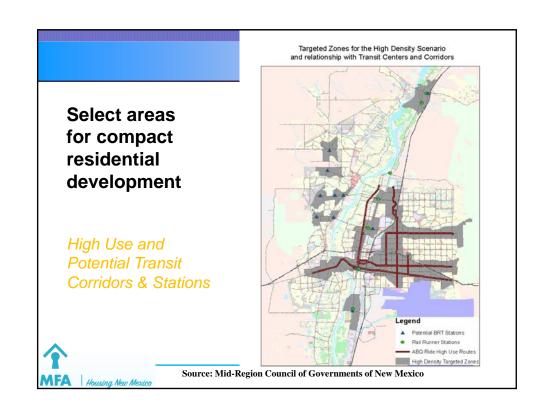




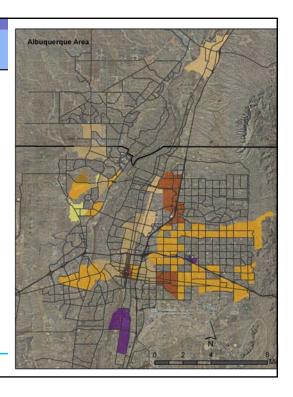








Then, develop at maximum allowable residential densities





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Does better land use planning move the needle?

Daily Impact

Vehicle Miles Traveled down 1.3 Million

50,000 fewer River Crossings

PM Peak Hour Impacts

■Vehicle Hours of Delay down 25%

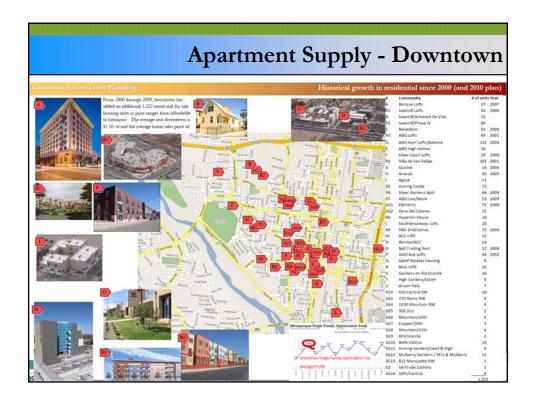
Speeds up 17%



Housing Now Movies

Source: Mid-Region Council of Governments of New Mexico





Talent / Lifestyle & Tolerance for the creative class





Where will this growth come from?



E > P

- For the economy to grow faster than the population we need to look to:
- Small business
- Innovators
- Immigration
- Adding economic tools to recruit Businesses of "1" those from the creative class



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Creative Class



Creative class looks for:

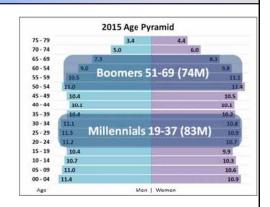
- Talent
- Tolerance
- Technology

- Over a third of all jobs
- Fastest growing segment of workers
- Knowledge based workers



Demographics

- Competing Renters
 - Baby Boomers
 - Millennials or Gen Y'ers
- Competing for same rental pool
- But different product



And one other?



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Baby Boomers - Lifestyle

- "Me" generation
- Greatest generation of in terms of wealth
- Wealth = home
- Large "collection"
- Focused on health and longevity
- Spatial mismatch of housing
- Wants large 1 bedroom residence
- Active Traveler



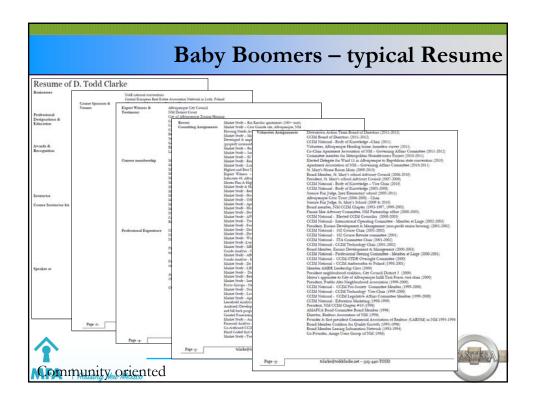


 Was told "ask not what your country can do for you but what you can do for your country"



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Millennials leaders of transformative change



- The top 10 jobs in 2010 didn't exist in 2004
- 10 to 14 different jobs before 38
- 20% of their college education was irrelevant by the time the graduated
- 12%+ met their spouse online



Millennials - lifestyle

- Lives out of a backpack
- Never knew a day without Google
- Asks Facebook friends for advice
- Pursues experiences more than "things"
- Needs constant feedback
- Multitasking (crams 28 hours into a 24 hour day)
- Has more tie to Facebook than their country

- Asks their employers "what can you do for me?"
- Marries later
- More likely to stay at home with parents (see Jim's slide of pph at 2.69)
- Highly transient
- Not likely to buy homes
- Cares about global more than local





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Typical Millennial:

- Grew up with Harry Potter
- Has always had GPS
- Knows gas stations for the cappuccino, not for fixing flats
- Have always been concerned about multiculturalism

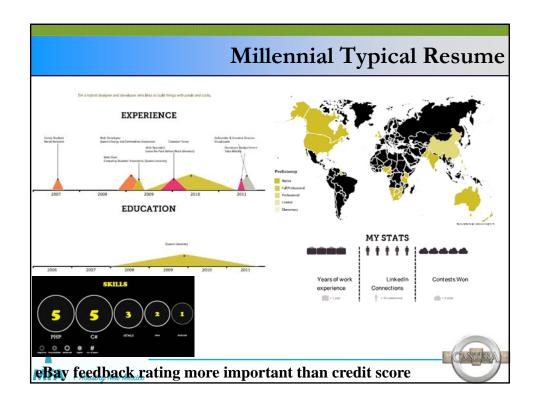
- The Tonight has always been hosted by Jay Leno
- Have always had access to charter schools
- The video game generation – needs constant feedback



Housing Now Movie

Source: Beloit Mindset list 2012







What they share



- Less is more
- More = Adventure/ Experience
- Quality of Living



- Downsizing
- Travel
- They don't want to share the same residence

Both are the new creative class

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And what they don't -their defining qualities



- Work ethic
- Respectfulness
- Morals



- Technology
- Music and pop culture
- Liberal leanings
- Superior intelligence
- Clothing



Housing Now Movie

WSJ - 8/22/2012



A Third wave- Immigrants?

- Could change demand for housing
- Current US policy is opaque
- More PhDs outside of USA than inside
- Housing lifestyle matches ours from 1980 to 2000 (i.e. big house)







FA Housing New Mexico

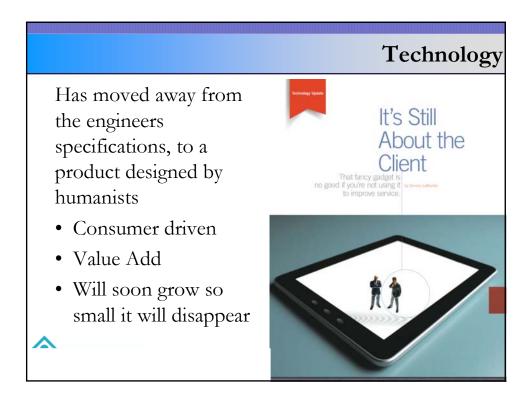
Technology

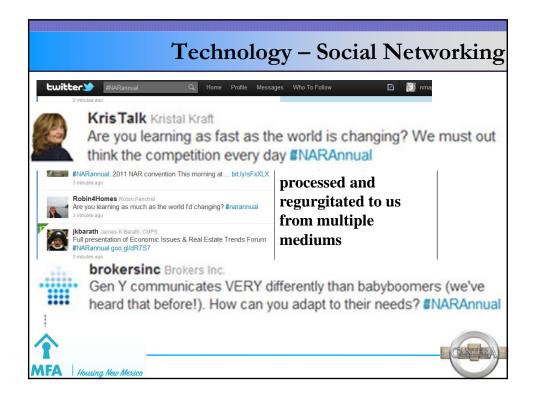


Housing Now Movie

Technology • Driver = Moore's Law • Where does Moore's law place technology in 5 years? = we will be able to do • Where does Moore's law place storage in 5 years? = By 2049 one \$1,000 computer will have more processing power than the combined human race





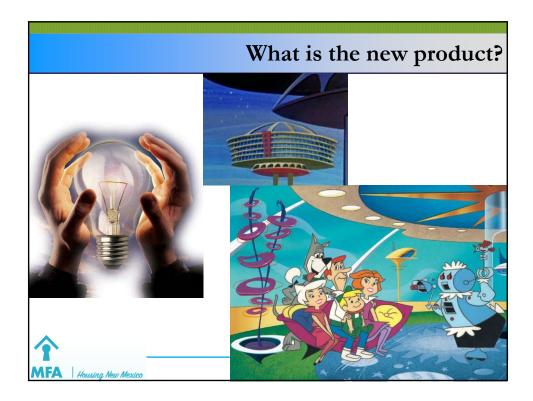


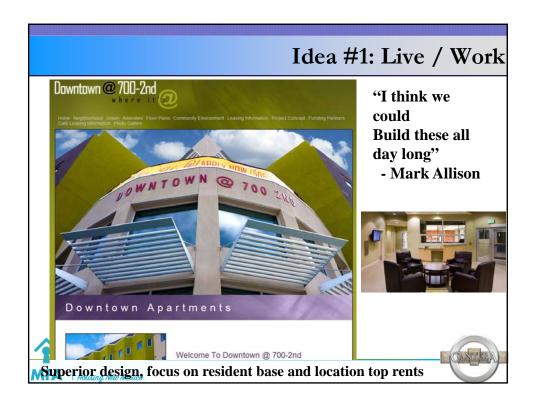
QUESTION?

- Where is the iPhone / iPad of housing?
- Do our planned communities actually encourage community?
- If the answer is NO, we are going to lose the hearts and minds of the creative class











Idea #2: Live / Learn / Party

• Lobo Village – 848 Beds or 242 "quads"



NMSU readies ambitious campus housing plan

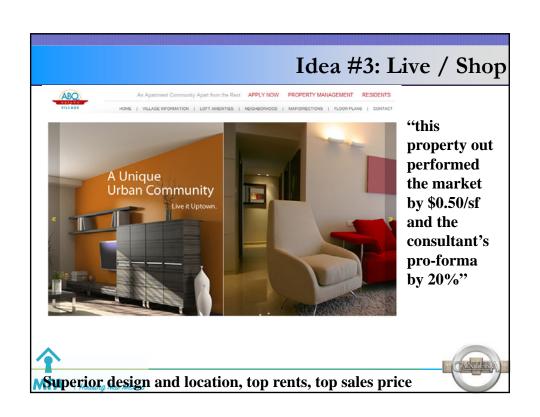
1.51/10/2 reported

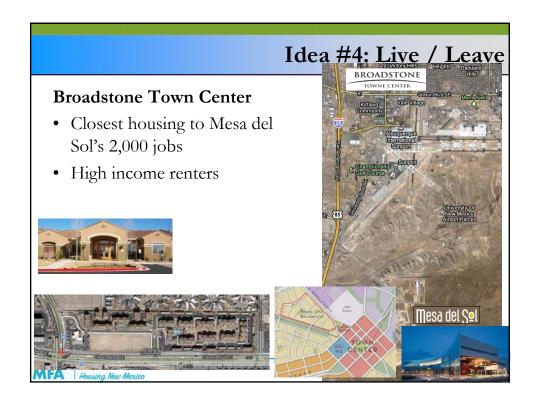
(Section of law terms of the control of the con

 Enviable public/private partnerships

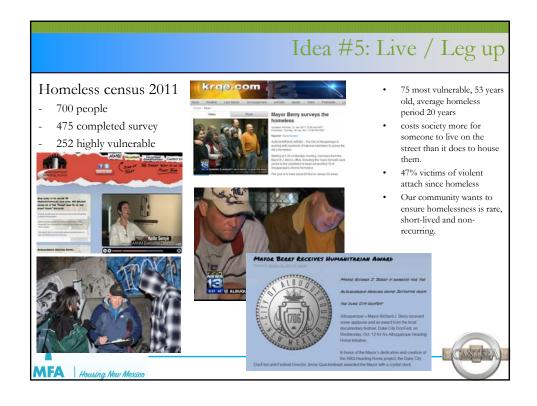
Meased in under 90 days

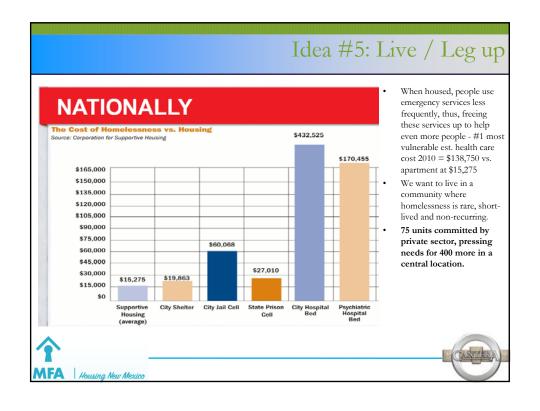






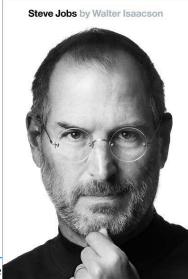






Idea #6: Live / Live Longer

- TBB: Baby Boomers
 - Original generation to find a guru
 - Healthy eating
 - Preventive health care
 - Concerned about extending lifespan and beauty span
 - Will not tolerate today's senior housing as that is "where the old folks live"
 - Wants intellectual stimulation long after physical stimulation has retired
 - Ask yourself, Where would Steve live?



Wellness, preventive, but cool healthcare

Ideas

- idea communities = ideal communities
 - Live / Work
 - Live / Leave / Green
 - Live / Shop
 - Live / Learn
 - Live / Leg up
 - Live / Live Longer
- idea communities = niche



• unfortunately the herd mentality of lender's encourages SAMENESS



Build into the Niche, find the gap

- Lenders don't want to hear this
- Developer's looking for new lender's
- The niche product is outperforming the market product by 2 to 1
- Any location is not always the best location focus on walkability, activity, internet, and access to transportation (V4H)





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Biggest Challenge

Financing - the herd mentality of lender's encourages SAMENESS





CANHEA

..

Top 5 to-do list for New Mexico:

- #1 GROW JOBS! Cater to the creative class
- #2 up the density, reduce the parking, and push back on the fire code and/or pull down obsolete inventory (or provide mechanism to do so)
- #3 put \$ behind infill (if you really want it)
- #4 educate the lenders to avoid the lemming dance
- #5 define what it means to be a New Mexican (or Albuquerquean)







Respite

Q&A





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Technology is bringing Green to the consumer



- Building Efficiency
- Building redundancy
- Building Efficiently

- Backup water (harvesting)
- Backup electricity (solar / wind)
- Longer life span
- More recyclable material
- Housing efficiency metrics available to owner





Technology is causing innovation

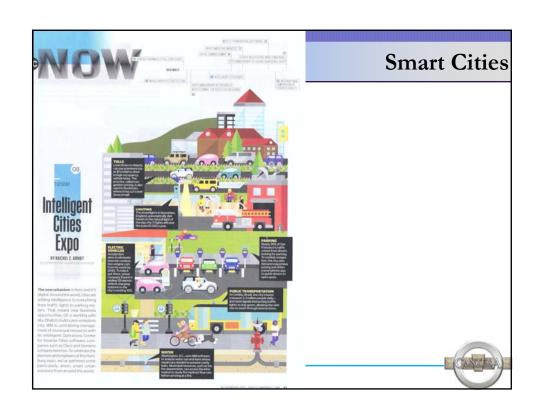


We will see more innovation in housing in next 10 years, than the last 100



CANTRA

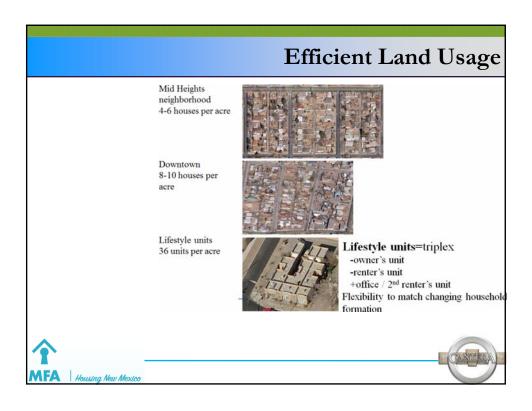
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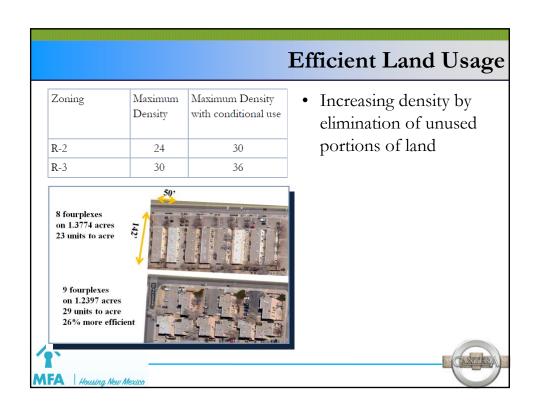


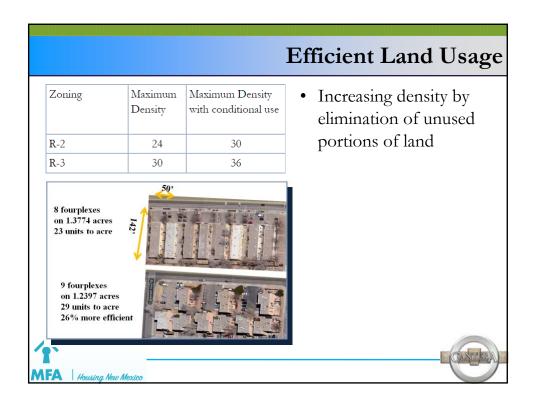


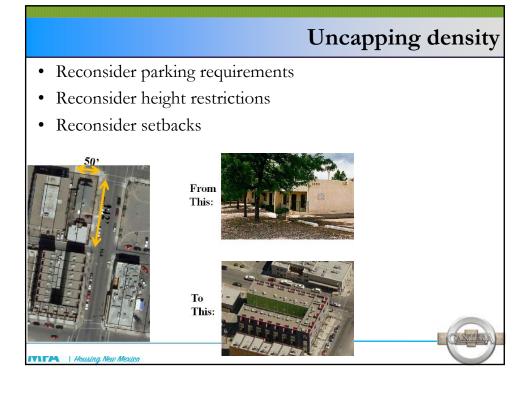
Hard C	osts									
#	Type					sub	total	Sub	Total	If we make incremental
3	Bedrooms	@	5	22,000	ea.	5	66,000			II WE IIIAKE IIICICIIICIICAI
3	Bathrooms	@		8,000	ea.	5	24,000			.1
2	Living Rooms			10,000	ea.	\$	20,000			changes in:
1	Dining Room	@	\$	15,000	ea.	\$	15,000			O
1	Kitchen	@		30,000	ea.	\$	30,000			• C · (1· · · · 1 · ·
3	Garages	@	\$	10,000	ea.	\$	30,000			 Setbacks
1	Pool	@	\$	20,000	ea.	\$	20,000	S	205,000	
					ea.	\$				D 1 1/1
1	Lot		\$	45,000		\$	45,000	\$	45,000	 Road widths
Soft Cos	ts									
	Drainage					\$	3,000			. D. 1:
	Interest Carry					\$	3,588			 Parking requirements
	Retaining Wal	1				\$	3,500			0 1
	Permit					5	1,500			• Danaita
	Sales Tax		@	7% of har	d	5	14,350			 Density
	A & E					\$	4,000			,
	Utilities					\$	6,500			 Lot sizes
	Impact Fee's					\$	12,000			• Lot sizes
	Roads					\$	9,000			
	Off sites					\$	3,000			
	Util. Hookups					\$	5,000			
	HOA setup					\$	1,000	\$	66,438	
Additio										
	Developer Pr	ofit		5.0%				5	15,822	
	Commission			6.4%				5	20,315	
	Closing Fee			1,5%				\$	4,747	
	Total							5	357,321	











\mathbf{U}_1	ncapping de	nsity – Fi	nancial Mode
Remove density			or the market to replace older housing inve NM Apartment Advisors Inc 5/15/2011
restriction		Current Zoning	Possible Future Zoning
Makes the land	Lot size (acres)	0.16	0.16
Makes the faild	Lot size (sf)	7,100	7,100
under obsolete	Typical fourplex lot	50x142 w/alley	50x142 w/alley
	R-3 zoning allows	30 units to the ac	re 100 units to the acre
product worth		4.89 max units	16.30 max units
as much as the	# of units	4.00 units	16.00 units
	Avg. Unit Size	850 sf	750 sf
improvements	Est. Total bldg. size:	3,400	12,000
Increases sales	FAR	0.48	1.69
increases sales	Est. # of parking spaces	6.00	16.00
tax revenue	Est, area needed for parking	1,350	3,600
т	Type	Single story	Type 2 bldgs each 2 story
Increases	**	fourplex	x 8 units
property tax			
1 1 ,	Fourplex Value 2008	\$ 200,000	\$ 1,320,000 est. construction cos
revenue	Fourplex Value 2011	\$ 125,000	\$ 122,704 est. land value
т :1.1			\$ 1,442,704 Total est. value
Increases jobs!			
D - 44 - 11 - 11 - 11			(fourplex value 2011/# of possible
Better design	Value per unit	\$ 31,250	units)
CPTED	% of total value assigned to the land	25%	a zero
AGI ILL	Value of land per unit	\$ 7,813	\$ 7,669
Friendly	Potential Annual property tax revenue=	\$ 1,250	\$ 14,427
_	Property Tax multiplier	4 1,230	11.5
IFA Housing New Mexico	Detection of the feet of the second sections		\$ 92,400

• Aging inventory (avg. 1965) • Wave of foreclosure fourplexes • Unprecedented fires • Low interest rates • No cost to tax payer • Bootstrap our way our of down economy

What we need

LESS:

- Consumption based economy
- Space
- \$
- Gas
- Social policy

MORE:

- Innovation
- Scale
- Mobility
- Design
- Flexibility
- Ability to move quickly



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Have you done SWOT for your community?

Strengths:	Weaknesses:	
Well located airport - Aerotropolis Talent (more PhDs per capita) Tolerance (look at GAP relocation) Technology (Sandia, tech transfer, home of Microsoft, etc.) Central location Quality of living	Lack of long term vision Lack of long term planning Lack of inventory of buildings, sites, land Incessant politics / fueled by nay sayers that leads to never trying	
Opportunities: BHAG's Long term vision Transformative change	Threats: Any town in TX, AZ, OK, or NV That can rally their people	
v		Castonia

Top 5 to-do list for New Mexico:

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MFA Housing, New Mexico

Respite

Q&A





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Question to Consider / Big Picture

- What do you see as the biggest challenges and opportunities facing the industry going forward?
- · Housing (single- and multi-family)
- The report says technology will reshape workplaces.
 How do you think technology will reshape homes?
- Do you anticipate that the tastes of Generation Y, now in their teens through early thirties, will change as they age, becoming more like the tastes of their predecessors? In other words, are they likely to want a traditional suburban house on a quarter-acre as they move into their thirties and forties?
- Is the current concept of development for active adults, including its 55-plus age restriction, becoming obsolete because of its expense or changing tastes? How do you see senior housing changing?
- Will the majority of apartment development be at the high end, or will it be possible to build to the budget of moderate-income singles and families?
- Will significant numbers of very large suburban homes be redone as multi-family housing? Are they likely to be sought-after by extended families? Or will the suburbs and their zoning authorities and homeowner associations—resist such change?
- Real Estate Finance

- Given the long lead time of real estate development, is
 it more difficult to obtain financing for a project that
 anticipates demand say it's attuned to the tastes of
 Generation Y or to retiring Baby Boomers who have
 less money than they expected—than when developers
 are building to accommodate today's market
 demands—or even yesterday's? Do lenders inhibit
 change?
- Will private-sector developers and sources of capital be engaged more frequently for infrastructure development? Will money be available to fund the infrastructure necessary to support development?
- Do you anticipate the U.S. being the source of development capital for Europe and Asia or is the capital flow likely to come into the U.S. from abroad?
- Will mixed-use developments be more or less difficult to finance than they are today, given anticipated market trends?
- Commercial/Office Development
- Do you see opportunity for American investors and developers in the radical urban transformation going on in Asia? What are the greatest impediments or risks?
- Can developers make acceptable profits if office tenants decrease leased space per employee? Will tenants increase their demand for amenities and will that make it more or less difficult to get a project designed, financed, built and leased?
- What importance will developers really give to energy



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