| The Contract of Contractor | | | |
|----------------------------|------|----------------|---------|
| | | | |
| 5- 32 | | | |
| | | | |
| | | | |
| | | | |
| | | | |
| | | and the second | 1.1.1.2 |
| | | | |
| a second | | | 1.1 |
| 1 I There | | | |
| | 1200 | 100 | 15 |





























Sustainably Designed Streets What should a green street do? 1. Serve multiple users Place pedestrians/cyclists on equal footing with automobiles Accommodate cars and transit vehicles Serve aging & disabled population Fire and safety vehicles

- > Utilities right of way
- > Aesthetics homeowners, retail, office uses, etc.
- "Community living room" garage sales, block parties, farmer's markets, play area, events, etc.
- Equity quality streets in all neighborhoods, different communities want different street programming









| Giro | wthe | escalated a | hondental | Alexandras |
|------|------|-------------|-----------|------------|
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | - | | |













| Growthe angles of conduct strates |
|---|
| Open Space & The Urban Farmer |
| How can we incorporate the "need to work the land" and our need for "open spaces" into smart growth practices? Community Gardens Courtyard Housing Alternating House sites |
| |

| Gro | ~th | il anali | | aarsa | ante st | Sendars) |
|-----|-----|----------|---|-------|---------|----------|
| | | | | | | |
| | | | | | | |
| | | | 1 | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | 1000 | | | | |











| | Examples: Mater |
|------|---|
| Cell | lulous Insulation |
| A | Increased fire resistance (25-50% over fiberglass) improved safety from smoke |
| 2 | Higher insulation value & coverage |
| > | Recycled material, no VOCs |
| Ctr. | aw Board |
| | Engineered board product made from straw fibers and |
| | non-toxic resins. Superior properties of moisture swell, |
| | elasticity, internal bond, density and strength |
| > | Suited for normal or sensitive applications in both residential and commercial settings. |
| > | Price falls between particleboard and MDF. |
| > | Used for furniture, door cores and cabinet cases. It can |
| | be painted or laminated with wood veneers, melamine and vinyl. |
| > | Renewable resource: wheat farmers must remove straw |

Renewable resource: wheat ranners must remove snaw residue following the annual harvest. In the past, they burned fields & created air pollution.



| | Mix of Uses |
|----|---|
| Ri | sks |
| | Mixed-use developments have greater front end risks that create a higher "price of admission." Risks include more complex entitlements process, financing from multiple sources, and the need to penetrate different markets simultaneously. |
| Ве | nefits |
| | Diversified projects can better handle economic downturns, (one market will always be up) |

| A | Retail has Gone Wild What is the cost of re | | of | La | n | d Us | se | S | | |
|----------|--|--------|------------------------------|---|-----|---|-------|---------------------------|----------------------|-----------------------------|
| A | | | | | | | | 10.00 | | |
| | What is the cost of re | | | | | | • | 11 | and inte | 1.00 |
| | | tail | on th | e bott | om | - | | - 7 | - | 104 |
| | floor of every mixed-u | se ir | nfill p | roject | ? | | - | 1.1 | | |
| | Economic cost to de | evelo | per . | - | | | а. | - | | -862 |
| | Social cost to comm | nunit | v | | | | T | - 1 | | 1012 |
| 2 | How many roof -tops a | are r | neede | ed to c | rea | te | 1 | | and the | a serve |
| | | | | | | | | | | |
| | demand for 1,000 SF | ULI | etdll | (| | 1 | | - | The second second | 1.000 |
| | | 1 | | | | o Mined | the F | reject | | |
| | Required Residents P | ver Sa | | | | a Mixed Store | CA | reject Sales Capita | Reindents / Stern | Units/ Store |
| | | ver Sa | pports meal | Alle Ster Store (SF) 1,000 | | Stere 205 (00) | CA | Sales | 400 | |
| | Required Residents P | ver Sa | enaal es Si 200 140 | hile Store Store (SF) 5,000 1,000 | | Store 205,000 140,000 | CA | Sales | 400 2,745 | |
| | Required Resideors P Apparet Stores DistorcaryCots/havefy Jewsity | ver Sa | 200 200 140 204 | hile Store Store (SF) 1,000 1,000 | | Store 205,000 140,000 264,000 | CA | Sales | 400 | 50ere 903 905 1253 |
| | Required Resideots P Apparel Bores EndoraryCollaborety | ver Sa | enaal es Si 200 140 | hile Store Store (SF) 1,000 1,000 30,000 | | Stere 206,000 140,000 264,000 300,000 | CA | Sales | 400 2,745 | |
| | Required Resideors P Apparet Stores DistorcaryCots/havefy Jewsity | ver Sa | 200 200 140 204 | hile Store Store (SF) 1,000 1,000 | | Store 205,000 140,000 264,000 | CA | Sales | 400 2,745 | 53 915 1313 |





| Girov | alted and | amabata | tealing) |
|-------|-----------|---------|----------|
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |







| Gro | wthe | analised a | Jaona | and the star | ग्रीयहा |
|-----|------|------------|-------|--------------|---------|
| _ | | | | | |
| | | | | | |
| | | | | | |
| | | - | | | |
| | | - | | | |
| | | | | | |
| | | | | | |
| | | | | | |



| Di | stinctive, Attractive, Tolerant |
|----|---|
| Со | mmunities with Strong Place |
| Ci | ties and the Creative Class Richard Florida |
| > | Cities like Portland, Seattle, Minneapolis, New York San Francisco, Santa Cruz, Austin, Ann Arbor, San Jose, Madison, Kalamazo, etc. |
| > | Three T's of economic growth: technology, talent, tolerance |
| > | Tolerant and welcoming communities attract the technology and the talent ("the Bohemian and gay index") |
| > | The talent (or the creative class) makes up 30% of workers 47% of income, employed in science, engineering, R&D, tech, arts, design, health care, finance & law |

Understanding Place & Community

> Firms cluster to capitalize on talent.

2HZL

row

- Educational attainment is the single strongest predictor of economic success for the individual and for a region.
- Talent gravitates towards places that are inclusive, diverse, and offer abundant high-quality experiences. Talent is diverse.
- > Weaker social capital ties, less stable, more innovative
- Urban form reflects the cultural mix- coffee shops, live music venues, great restaurants, funky housing, excellent outdoor recreation, the X games, cutting edge arts, fashion, etc.

| (iro) | a produks | 11 miles | Red a | Baon | abarto | - Cher | (das) |
|-------|-----------|----------|-------|------|--------|--------|-------|
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |







| Predictable, Fair and Cost Effective Deve | - |
|---|---------------------|
| 1 st Year 2 nd Year | 3rd Year |
| Market Analysis | |
| Site Selection | |
| Regulatory Approval | |
| Design, Site Planning and Engineering | |
| Construction Financing | |
| Construction | |
| | Permanent |
| | Financing |
| | Marketing & Sale |





| Our Current Paradigm |
|----------------------|
| Tax Base |
| > Jobs |
| > Economic |
| Growth |
| Consumption |
| ➤ Status – |



| Growth: | A monordente strandage |
|----------------------|---|
| What is in c | our Future? |
| Rising Gas Prices | Ecological Extinction |
| Climate Change | > Consumption |
| Rising Sea Levels | The Credit Government |
| > Walmart > The Cred | it Economy 800+ channels of TV |
| ≻ One b | ook a year |





















Principles of Smart Growth

- > Create range of housing opportunities & choices
- > Create walkable neighborhoods
- Strengthen & direct development towards existing communities
- Preserve open space, farmland, natural beauty & critical environmental areas
- Take advantage of compact building design

| | | | 1 | |
|----------------|------|-------------|---|-----|
| 1 | | | | |
| | | | | 1 |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| and the second | | - | | |
| | | | | |
| | | | | 100 |
| | 1.00 | Contract of | | 1.0 |
| 100 | | | | - |
| | | | | 100 |
| | | | | 100 |
| | | | | |
| | 1 | | | 5.8 |



| cardas | an Transform | | N'SGP | An | Ø |
|----------|--------------|----|-------|----|-----|
| 120 | | | | | |
| | | | | | - |
| 1 Stands | | 14 | | | |
| | | | | | |
| | | | | | |
| | | 12 | | | |
| | - 138 | 1 | | | 100 |





Research relates crime to

- > Specific site, district or neighborhood attributes
- ➤ "Neighborliness" and social cohesion
- ➤ Traffic and transit patterns
- Changes in demographics or length of occupancy
- Ineffective rules or policies
- > Activity schedules or routines
- Educational attainment and economic stability







| endances | hera / dauni | | Velas | Ang |
|----------|--------------|---|-------|-----|
| | | | | |
| | | H | | |
| | | | | |
| | | | | |
| | | | | |













| 1 - | ducero | an stander | and the | sy'e | an | Lung | 3 |
|-----|--------|------------|---------|------|----|------|---|
| | | | | | | | |
| | | | | | | | |
| | | | 11 | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |













| cardana | | to a local | Veran | Ang |
|-----------------------|----|------------|-------|-----|
| Compact Building Desi | gn | | | |
| | | | | |
| | | | | |
| | | 11 | | |
| | | | | |
| | | 120 | | |
| | | | | |
| | | | | |
| | | | | |





















| - adares | wa Jawaita | a barren | 1200 | Anyg |
|------------------|------------|----------|------|------|
| Mix of Land Uses | | | | |
| | | | | |
| | | | | |
| | | 1 | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | 11 |



| - crtusiba | Anna Land | rean Anyo |
|---|---|----------------------------|
| >Integrated/mixed patterns showing ind evidence of crime pr reduction as a result activities and overla mutually supportive increase lisk to crim 1961: Poyner & Wet Wekerle & Whitzman | eased avention and of increased ping patterns that nais (racobs p 1991: | |
| Population Density | Single Family Residential | Multifamily Residential |





| code | network | without & | yve | and | ~5) |
|------|---------|-----------|-----|-----|-----|
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | -,5 | | | |







| | continue | errores | Aurica | and had | Nel. | ~9 |
|----|----------|---------|--------|---------|------|-----|
| - | | | | | | 1 |
| | | | | | | |
| | | | | | | be. |
| T. | | | | | | |
| | | | | | | |
| | | | | | | |



| and me in seven with | William any g |
|--|--|
| Physical design influences probability for sense of place and community (Talen 1999) | Collective efficacy – cohesion among residents – leads to lower rates of crime and disorder (Sampson and Raudenbuch 1999) |
| Visual appea public and pr and places con neighboring and Garling * | ivate spaces orrelates with (Skjaeveland |

















| continent | ana davelar | - yye | landu | S |
|-----------|-------------|-------|-------|-----|
| | | | | |
| | | | | |
| | | 121 | | |
| | | | | |
| | | | | |
| | - | | P | 157 |









admenter and will be and

- "Community Controllers" are an important component in building social cohesion and controlling crime:
 - "intimate guardians" (i.e. parents, family members, etc.)
 - "guardians" (i.e. store clerks, teachers, the police, etc.)
 - "place managers" (i.e. landlords, apt. managers, etc.)





| and another | ra/dautions | 1 273 | anding) |
|-------------|-------------|-------|---------|
| | | | |
| | | | |
| | | 1 | - |
| | | | |
| | | | |
| | | | |





