

JOBS BACKGROUND

FORD SITE

- Significant increase in the tax base over time that strengthens surrounding
- Increased regional significance and economic value.
- Range of business and employment opportunities with an emphasis on family

Who Influences What?

Land Owner

Decides who to sell to

"The Market"

Decides which employers are interested in site, based on location, site attributes, and price

City

Sets zoning that determines type of allowed uses, as well as the size, form and design of buildings

State & City

Set rules about operations, such as noise and emissions; can provide \$ incentives

Site Assets for Jobs

- Pool of 280,617 employees within a 20-minute commute
- 5-7 miles to airport, the downtowns, and the MOA
- Thriving business community
- Proximity to Mississippi River, Minnehaha Park & Grand Rounds
- Transit and rail corridor access
- On-site waste-water treatment facility and steam plant
- Stable power source in adjacent hydroelectric plant
- Potential for underground use
- Active, amenity-rich area will attract high-quality employees

Site Constraints for Jobs

- Limited transportation access, especially for trucks and to freeways
- High land price relative to other available land in metro
- Not a "ready-to-go" site; full build out will take 10-15 years
- Jobs well suited to the site, like high-tech R&D, often have heavy competition for recruitment
- Site surrounded by residential and neighborhood retail; not suited to heavy industrial uses



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DEFINING A "GOOD JOB"



- Full Time
- Family Sustaining Wage
- Career Path for Advancement
- Better Job has Full Benefits

\$15.15/hour * (\$12.83 with benefits)

*Minimum starting per adult based on St. Paul Living Wage Ordinance for family with two working adults and two children









What are we missing in defining a good job?

\$15/ hr minimum wage policy

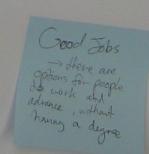
& SYNKAGY WITH EXISTING ACADEMIC INSTITUTIONS

A safe location

mix of nGD/non-profit W/ for-postit

Do you think it's important for good jobs to be available in every neighborhood of the city? If yes, why? If not, where should good jobs be located and why?

- · not with good transit!
- · Yes Weneed abetter Walk Score
- " Ves! I'm convinced after tonight... have to admit I didn't imagine the possibility of good jobs (non-service/retail) on the 5-05ite
- * If the power it would be "greener" USSUNDER! I throughout to travel to your work. Recoglicus ill one to a point it's what is available (I travel 75 miles one way to work 3x/wx - can't find anything closer)
- you aim't put jobs where people live, we ketter be
- This shouldn't be a distinction to visit, it should be where people live & work



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TO A KA



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THE ABILITY TO SOIN A UNION of total

Moundatury earned sick and family leave

Living wage of

a Job workers can feel good about about beyond wage considerations

stheadly found

environmentally stepe

environmentall

WHERE OCTOBER 26, 1990 AT 9:00 AM REVY TO SUZANNE

Provide child care near employment.

Perhaps "childcare" shared cast by

Perhaps "childcare" shared cast by

employers in the area.

Access to stress/heath faculty in by

orea of work— could be shared by

employers... considered a "benefit"

to working in the area.

NO - THERE & WITHOUT CAN BE POCKETS WITHOUT ANY 4035 AT ALL. Do you think it's important for good jobs to be available in every neighborhood of the city? If yes, why? If not, where should good jobs be located and why?

"LABOR PEACE AGREEMEN+" NO WAIVERS ON LIVING WAGE ORDINANCE COMMUNITY BENEFITS AGREEMENT X &

NOT TOO FAR AWAY ! ? ? what do these mean?



RETAIL & SERVICES



ASSUMPTIONS

- The mix and density of uses envisioned for the site will naturally attract retail and services.
- Existing businesses in Highland Village may seek to relocate to new spaces at this site.
- · Retail and service jobs typically do not pay a living wage.
- New development heavily favors national retailers; local, independent businesses will have a hard time competing for spaces at the site due to risk-averse lending practices for new development.
- The City can regulate the general use, size and design of businesses that move in, but it cannot restrict companies or brands.









What retail & services are missing from the Highland Village area?

Dank Odierra retail privas in walkelle Court. Pe aus how star stapports:

Small businesses that aren't franchises
Higher end I min-vange har Mistansants

Dood restaurants

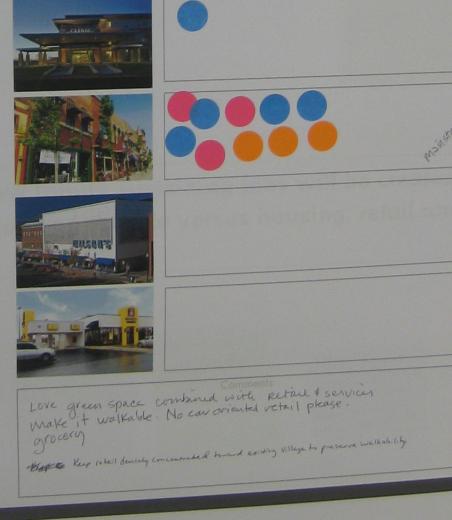
Afractive design

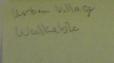
Ugusor licenses in WWd3

Services = Police (road office), Fire+ ambalance (ruich response)

What types and form of retail and services should be added to the Ford site?









RETAIL & SERVICES

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Hardinger Store but mus elethinstere - on deurs alothing + tops (e.g. Cust in Kashall)

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where freely corner curies on habe gene but

I would be an off least day gark!! " This Elles Grapic see court 3 year Gold the RE- of Julian Mary for word was you -

(100 de mentione que constituentes (Consepet, com etc.)



OFFICE, INSTITUTIONAL, & LIGHT INDUSTRIAL FORD SITE

ASSUMPTIONS

- Employers have specific needs for building design and operations
- The form of buildings and use of space varies widely, from low level warehouses with large lots for trucking to signature office buildings with underground parking
- Certain forms and operations will not be appropriate to this mixed-use, dense urban neighborhood

What building forms and operations do you think are appropriate to the Ford site?



up an office in their home Example 150, 200 ft2

Perte: ability to get into space 24/ Tevenings, too

another perk maybe use of common



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St Arthor frew beginn 15 a good wangle

on compus

kep open stace

used some foral faints, as well as varieties in form, tenture, color,

New Urbanism development.



JOBS MIX AT THE FORD SITE



The Ford plant provided 1,800 mostly industrial jobs at the site. Creating that many new jobs is unlikely; but more variety is possible.

Space & Education Needs by Job Type

Office and Institutional Jobs

- College degree or higher
- 3 jobs per 1,000 square feet

Industrial Jobs

- High school diploma or higher
- 1 job per 1,000 sq ft

Retail and Service Jobs

- Variety of education levels
- 2 jobs per 1,000 sq ft

Example: Phase 1 Report, Scenario 2

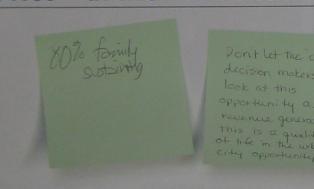


Industrial = 500,000 sq ft = **500 jobs**Office / Institutional = 250,000 sq ft = **750 jobs**

Tax and Revenue Implications

- Residential taxpayers use more in city services than industrial (\$1.08-\$1.16
 VS \$.60-\$.70 for every \$1 generated)
- Industrial property tax rates are approximately double that of residential

What's the right balance of job types - office, institutional, light industrial, retail or service - at the Ford site? Why?



· LIMITED PETALLY
SEEVICE
· OFFICY/HISTITUTIONA/
ACADEMIC JOBS
. AEPOMOPOUSE
(AIRPOM POSKO MIOU
YOUR NAVERMONA)

Office 50%

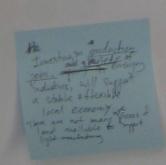
Task 10%

LT 0%

Right 20%

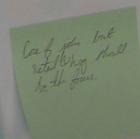
Server 20%

If only housing and retail is developed, few family sustaining jobs will be created. How important is land for higher paying jobs on the site versus housing, retail and other uses?



Nudo to support family sustainably role to all the sun label role to all these must retail!

Mud office of metatorical (4 perhaps some label industrial). Summany



Country housing the tea Commission to the site jobs created on the site jobs created on the site makes sense - helps makes sense - helps encourage walling to work, encourage walling to work, less traffic sustainability, other.



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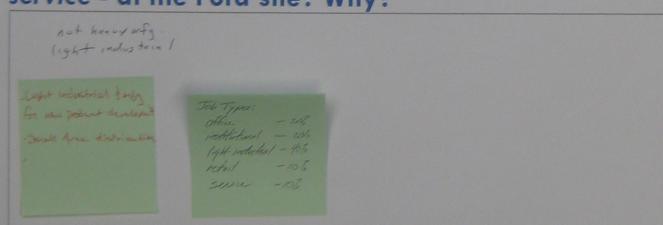


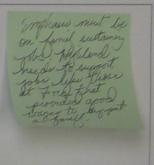
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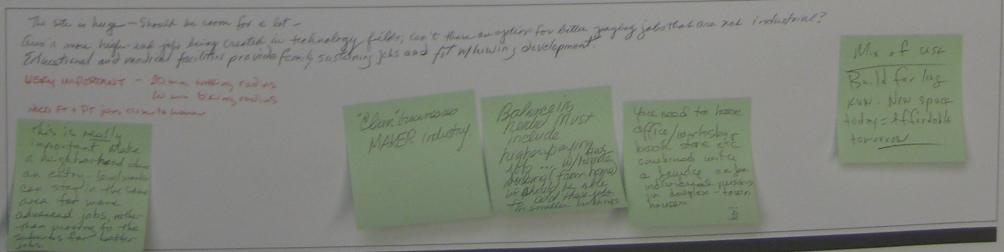
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PROPOSED JOBS STRATEGY & TRENDS



JOBS STRATEGY GOALS

- Fit into the context of the site, recognizing it's amenities and constraints
- Attract local, regional, national and international talent with diverse backgrounds and skills
- Attract businesses that embrace the forward thinking vision for where jobs, people and green space interact in very dynamic wo

DESIRED JOB TYPES (Per Ford Jobs Work Group)

- Research and Development (R&D)
- Educational
- Retail & Services

- Small volume, custom manufacturing
- Office
- Medical

Do you think these types of jobs are good for the Ford site? Why or why not?

The creative class, will attract investments.

This all makes sense when some one (higher us)

Jes, these job
types seem whit about
and registate. Whit about
Use of caves - cheese,
wine, other food
products that vely on
products that vely on

ASK Students
at Highland
what Kind of
Jobs they
want to see

WORKER TRENDS TO CONSIDER

Contractors, temps and self-employed

- 30% in 2006
- 40% by 2020, estimated

Job Mobility

Average job tenure:

- 3.7 years in 2002
- 4.4 years in 2012, for all workers
- 2.5 years in 2012 for Millennials

Bureau of Labor Statistic

- Telecommuting and flex hours
- The "Makers"

"The people who create, build, design, tinker, modify, hack, invent, or simply make something...They are moving the economy."

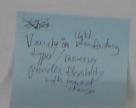
· Shared offices-CoCo; Café Inc

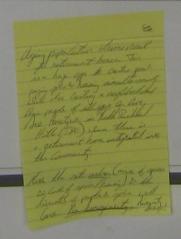


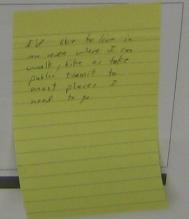
How should emerging job trends shape job strategies and planning for the Ford site?

H SEEMS that distinguing the sets for jobs authoritions of SHAVE THINDS for pully NAZY. Also, my no to unain soponius. As proposed to both his about a series of series and series and series and series are series.

what about child development?









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yelf-building size, traffic to ofrom and noise product Need a school building that can be adapted to changing student body or programs without under expense yet substantial Library, her Cecetas, adoptable throater (backstage for props etc) - Establish bof MN, U. St Themas, Mage Clini St satellites

NO Home DEPOT A Attract the areative class

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MEDICAL MANUFACTURING FOOD PROCESSING - VALUE ADDED INDUSTRIAL HEMP - FOOD, FIBER, OR FUEL Twin (Heel Should be attractive to Microsoft, Google, Apple, etc. Would share be get employment options (ie daycare)

Co-op office space to share Make sive there's a mix of industry so it a sector turks we don't end yo with empty buildings More lish industry & sorvice

high tech office and parttine/telecomments

Allow for 24/acress communication types No IT log jams due to ramando usus Premote green/sestainable mtg companies look to the fature of ework, not the post.

Similar to uptown alea - with some more presiessive businesses such as affingeries / 3-5 propryect. Also - fre Nath. missister Rise & Recention Area Short write to a put of this site

AND Energiese

Francis to site
That all of their

worker will live

worker walkette range

lify is investing so thich # in Lawertown to attract younger officers why would

pleaser

to attract businesses that give employees the surrency of being all to move from entry level to move to move advanced to move advanced within this sara, when the movings

(LKT); EVERTONE UND MORES WERE TO DOOK



HOUSING - BACKGROUND

FORD SITE

- Existing housing stock in Highland
 Park is primarily single-family homes
- Housing needs and preferences are changing
- More inclusive communities are needed and desired

Source: Maxfield Research, 2015 Twin Cities Apartment Market Snapshot









POLICIES AND DIRECTION

Saint Paul Comprehensive Plan



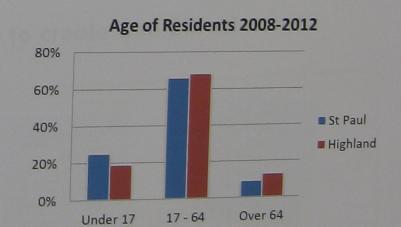
- Provide affordable housing across city
- Increase housing choices to support economically diverse neighborhoods
- Develop land efficient housing
- · Promote cultural sensitivity in housing
- Affirmatively further fair housing

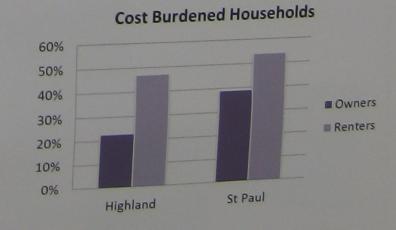
Locational Choice

Policies and programs which encourage the expansion of housing options in all neighborhoods, to meet the housing demand of all ages and incomes.

HOUSING TRENDS

- Today, 38% of Highland Park households are 1-person
- Rise in single-person households will continue among young & old
- By 2040, all new housing units will need to be attached to support a trend toward smaller unit types
- Increasing housing costs Over 50%
 of metro renters making up to \$86,600
 for family of 4 are "cost burdened"





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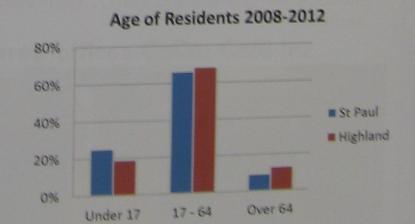
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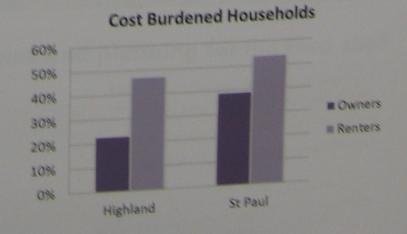
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HOUSING VARIETY



ASSUMPTIONS

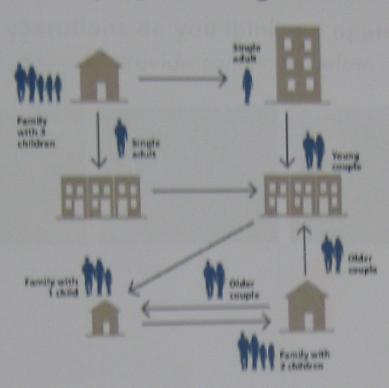
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- Environmental site conditions may limit the type and location of land uses, including housing i.e. single-family housing may not be viable due to environmental, financial, and/or liability reasons







Changing Housing Needs









Which of the following types of housing do you think are needed to expand housing options in the Highland community and the City?





HOUSING VARIETY



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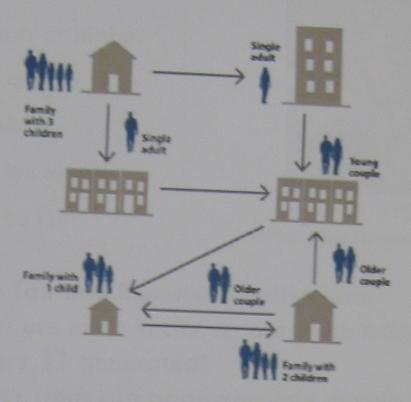
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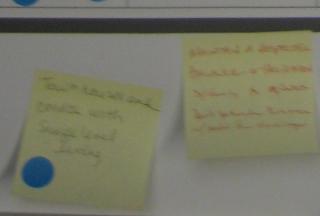


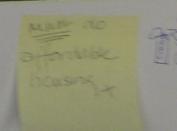




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DESIGN AND FORM MATTER

FORD SITE

There is a wide range of housing options - varying in style, shape, size, materials, and detailing. Design and form significantly impact how the site will function and feel.











What styles and design features are interesting or attractive for residential buildings?

Please aside by the Christopher Alexader Desyn latters lossing of the 4-story limit. Especially for housing.

Now of there are able fine, We need some creating designs that are appropriate to the location and the neighbor horol.

easy valling/ Intung, meno transir access

are there the hest that local architects can produce? Really?

What is your preference of building forms in low, medium and high density housing and why?





DESIGN AND FORM MATTER



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Provide solar exposure The man to heartiful - feet arms for man, gardons, unter features. Do not make this a coverate jurge.

The more than the manipular requirement of underelighed space for this site.

We more than the manipular requirement of underelighed space for this site.

Wore clavated gardons a terraces

Gardons around, on + man bldgs.

"There are "There are "tool-top to the standard to the st as weel as other environmentally arend features (a. g. getherme)

- I think it should echo- bend with the river avoid concrete, industrial, Soviet skile public Avoid huge comploses your you nearly large. Re snorther of surrounding abready built. What is your preference of building forms comiders (Newson) m and high density

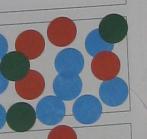
High

housing and why?

Low

Medium







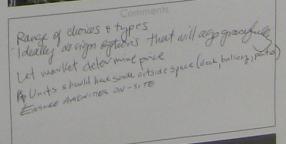


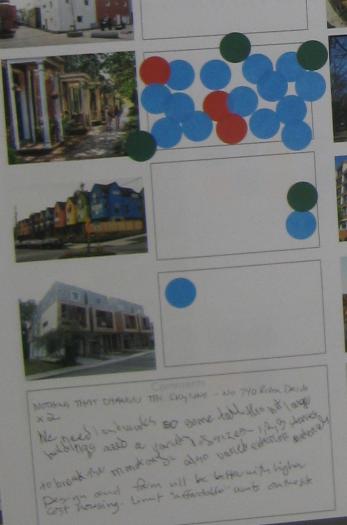












The only of rows then a shore of of

RIVET VIBUELED u/ Trivit ed building



DENSITY & AMENITIES

FORD SITE

ASSUMPTIONS

- Market-rate, multi-family can provide residents increased amenities within
- Higher densities provide the population to attract market-driven amenities

"Higher-density housing near places of business can offer these residents short commutes, a high level of amenities, and low maintenance."

- Karen A. Danielsen & Robert E. Lang, Metropolitan Institute at Virginia Tech

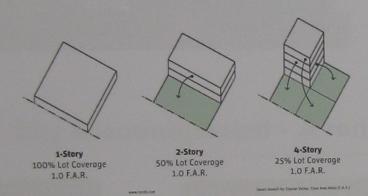






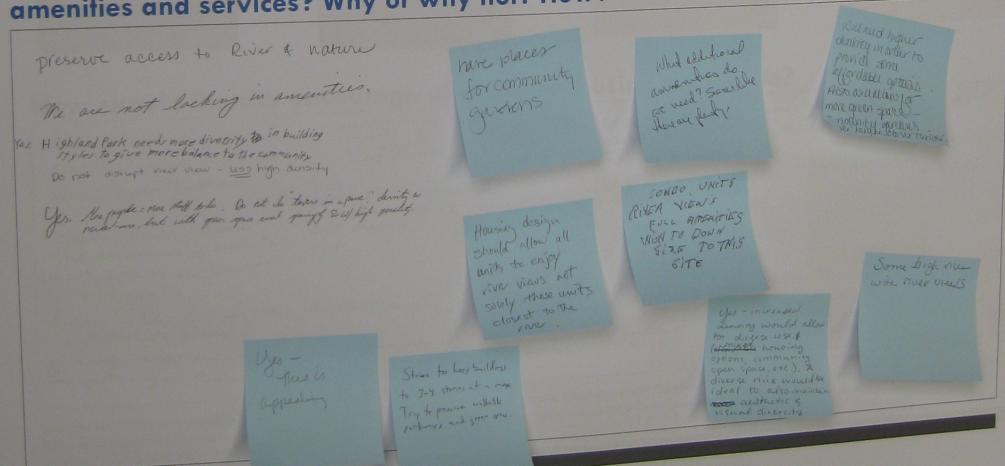


This is how a 1.0 F.A.R. building looks when stacked:



Increasing height potentially allows additional space for amenities

Should the Ford site use increased housing density to create and attract more amenities and services? Why or why not? How?





DENSITY & AMENITIES



ASSUMPTIONS

- Market-rate, multi-family can provide residents increased amenities within buildings and in the public realm
- Higher densities provide the population to attract market-driven amenities and services

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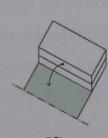


100% Lot Coverage

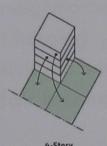
need to preserve charachter of the

Present the Musics. viewshed - limit to 3-4 stones.

community.



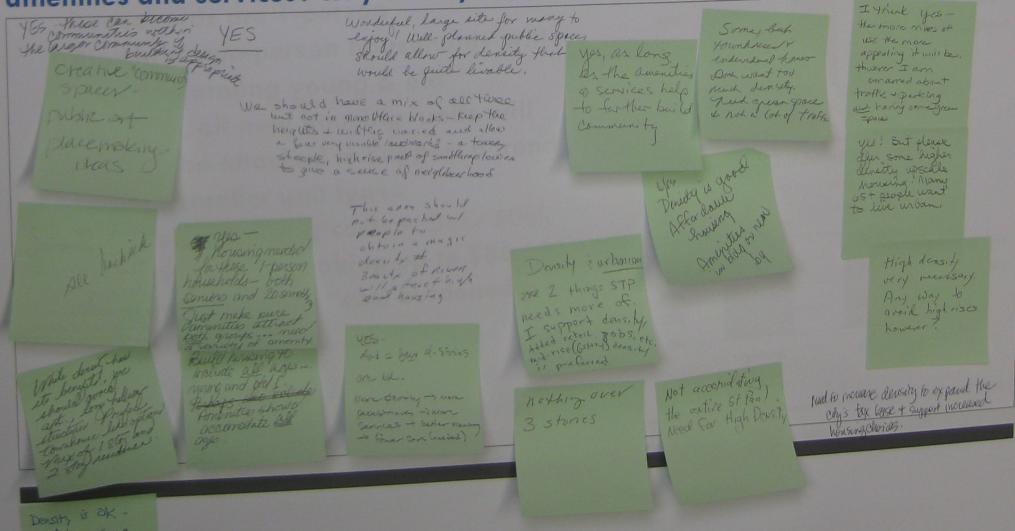
50% Lot Coverage



1.0 F.A.R.

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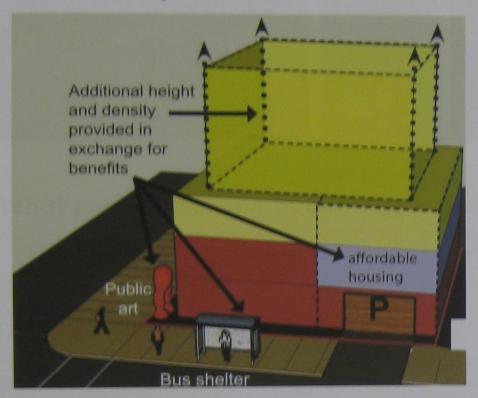
HOUSING AFFORDABILITY

FORD SITE

Increasing Affordability Needs

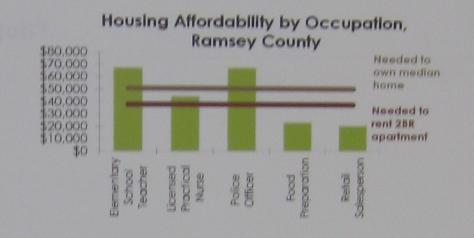
- An aging Baby Boom generation increases the demand for affordable housing
- · Younger generations were hit hard by the recession, and still struggle to find affordable housing today
- Real wages (inflation-adjusted) for most U.S. workers have been declining for 3 decades, reducing income available for housing

How Density Bonus Works



What's affordable in the Twin Cities?

A 'Fair Market" rent in the Twin Cities for a 1-bedroom unit is \$796/month; this is equal to 30% of a \$30,000/yr income



Level of City Encouragement - A range of options

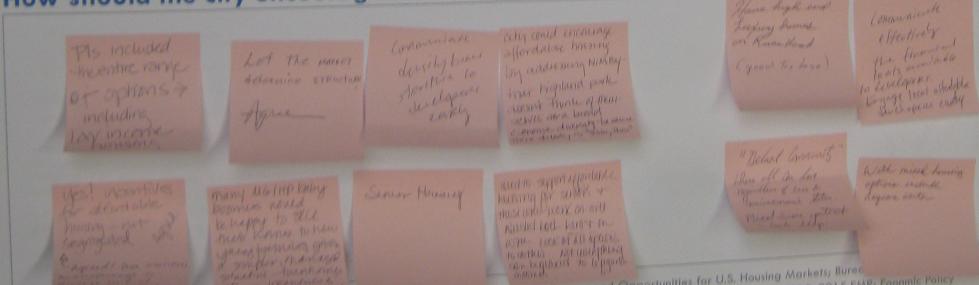


Public Subsidy



Public Subsidies Density Bonuses

How should the city encourage affordable housing on the site?



Sources: Increasing Affordability Needs - Bipartison Policy Center. (2012), Demographic Challenges and Opportunities for U.S. Housing Markets; Burec 2014 median employment data for Twin Cities Metro Region, Dept. of Housing & Urban Development Twin Cities Metro Region AMI for 2015, 2015 FMR; Econmic Policy Institute, "Raising America's Pay" by Elise Gould, February 19, 2015



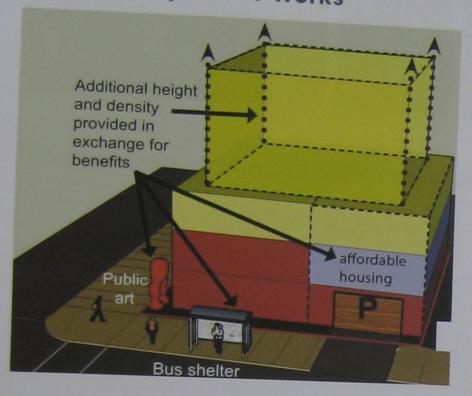
HOUSING AFFORDABILITY

FORD SITE

Increasing Affordability Needs

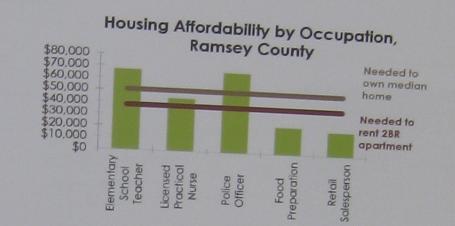
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How Density Bonus Works



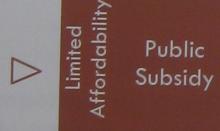
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Level of City Encouragement - A range of options

Affordability No Public Financing Requirement





Density Bonuses



Public Subsidies Density Bonuses

How should the city encourage affordable housing on the site?

Any public subsidy going into the Site should include an affordable housing requirement/component

Maxicet basel housing w/on city input for some offendable

Ensure that the 201418 is inclusionery :

On such a large site. Here should be deeply is male to with market. Dity nach to so the street to some diff afford a little to some different and the sound and t

MAKKET FASTO

HOUSINGON

Affordable Housing should reflect adjustment in salary to

le not consume any salary

Much should reflect neigh torhood -> marked rate and nice some subsidized

What about child-care (daycare) as benefit to considerif developer build day core to cility in housing

* Look to best practice models in the 15

90 4 Winhet) howing - one level for older-devalled person (at/least 20-30 anis)

Have only market price housing on the Lord Sets There should be a risk of market broad housing with affordable housing that reflects our city turning on River Road (and Tax base) and Highland.

4 elsention -> ideally do so w/out public suigidies I'm fine w/ density cometes - just make gue it works for whole blocks / i hood, etc

Sources: Increasing Affordability Needs – Bipartisan Policy Center. (2012). Demographic Challenges and Opportunities for U.S. Housing Markets; Bureau of Labor Statistics 2014 median employment data for Twin Cities Metro Region, Dept. of Housing & Urban Development Twin Cities Metro Region AMI for 2015, 2015 FMR; Econmic Policy Institute, "Raising America's Pay" by Elise Gould, February 19, 2015



