as little as possible to instigate infrastructure

GO BIGGER!!
large-scale localized hubs with unprecedented community power

GO SMALLER!!

REBUILD YOUR CITY IN JUST 6 EASY STEPS!

Think bigger and think smaller simultaneously!
1. REORGANIZE THE GOVERNMENT

(Resource management and infrastructure planning no longer function along the current organizational models.)

MEGAREGIONS

Most of the nation’s rapid population growth, and an even larger share of its economic expansion, is expected to occur in 10 or more emerging megaregions: large networks of metropolitan regions, each megaregion covering thousands of square miles and located in every part of the country.

The five major categories of relationships that define megaregions are:

- Environmental systems, topography
- Infrastructure systems
- Economic linkages
- Settlement patterns and land use
- Shared culture and history

MEGAREGIONS

THE WORLD

GLOBAL PACTS/ALLIANCES (NATO)

MEGAREGIONS “a new scale of geography”

- America 2050 Coalition

THE WORLD

GLOBAL PACTS/ALLIANCES (NATO)

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GLOBAL PACTS/ALLIANCES (NATO)
Node-based planning such as the Los Angeles ‘Centers’ Concept Plan, 1970, focused nodes at transportation crossing points. This works for inter-neighborhood connections but not local unification. An alternate web of community hubs, called DISTRICT DEPOTS, are distributed within the heart of each council district. This new overlayed community structure is anchored by each area’s localized governmental facilities, accommodating public services, parks, or recreation as needed.

WHY DO WE DRIVE SO MUCH?
“Reducing greenhouse gas emissions is best accomplished with a comprehensive plan that includes land use.”
- Contra Costa Times, August 2008 about Senat Bill 375

Building new localized district depots that are renewable-energy-powered hubs for effective policy and new nimble, mobilized services. Bring one service to many rather than many driving to one location.
IF YOU MAKE IT CONCRETE
THEY WILL COME

(Communities are not unified. Land is too valuable and no longer available. New foundations are needed for phased growth.)

CO₂ ABSORBING CONCRETE
ACTS AS CONCRETE SINK

I. TRUCK STOP
a solar shade and power generator is built around which mobile services congregate.

II. CONCRETE PLATFORM
a floating platform is built, creating space with shade below and parkscape above

III. DISTRICT DEPOT
a complete elevated building develops, a civic building with power generation and truck docking below

IV. SECOND CITY
layers of building are built up as needed, rooftop gardens develop and towers follow to balance this park-rich, civic-poor community. rooftop civic space holds public pools, amphitheaters, sports courts, parkscape and allows for renewable energy generation with algae biofuel ponds and a large solar panel slope that are stored in localized lithium ion batteries in the column powerstations.
“We are entering the decade of mobility.”

-apple lead game designer

DISTRICT DEPOT

a vibrant, mixed center, anchored not to shopping, but to the local government, these hubs adapt to the needs of each localized area - if the district is park-poor, it’s a floating forest, if it needs childcare, it’s has daycare - adaptation is flexible.
taco tax

even a $1/hour mobile truck meter would generate $2 million annually for just the current average number of mobile restaurants per large city

(Current zoning excludes mobility and has overlooked potential community opportunity, causing rooted restaurant squabbles.)

a little paint goes a long way
medical care
physical exams
health clinic
AIDS testing
vision screening
dental exams

education
language center
classroom
computer training
job training
GED, ROP

book mobile
library
data storage
book store
public storage

government
civil services
legal aid
prison visitation
motor vehicles
community services

religious services
church
marriage
poor donations
thrift store

PHOTOVOLTAIC ARRAY
scalable - add or subtract a ring

STAINLESS TUBE FRAME
welded frame, demountable panels

ILLUMINATION/SIGNAGE
location specific graphics
area lighting for night time

WI-FI ACCESS
free for docked truck & workers
free or pay-per-use for community

STORAGE CORE
renewable energy storage
inverter, diagnostic equipment

USER INTERFACE
electrical socket
credit card transaction panel
gas/water/CNG/hydrogen outlets

“Broadband is our nation’s infrastructure challenge.”
-FCC chairman Julius Genachowski

(Lack of distributed renewable power limits mobility, requiring wasteful use of generators. Trucks drive farther to recharge.)

POWERSTATION
TO THE PEOPLE
5.
why remove resources from their fixed location and mobilize them?

1. cheaper deployment
   with very little overhead, a business or public service can be up and running for much less than the traditional fixed business model

2. provides easier access
   mobility brings services to people who may not have transportation, limited money, or would otherwise not get to the remote location

3. highly adaptable
   here today, gone tomorrow - this model can be grown or shrunk as the market or needs of a community change by embracing the trend to this informal exchange

(Costly leasing leads to more mobile services which operate in informal systems and grey markets.)

MOBILIZE THE MASSES 6.
"the microservices approach has the potential to drive innovation"

- VP of Sales, 3Com
Manual for a better city.

“GO BIGGER, GO SMALLER
had a solution for every
urban problem my
city had.”

-Mayor of Springfield

social-networking technology enables people to find the trucks at any moment

make tacos, not war