## Successful Cities – LA and New York

Plans, environment and broadband as levers of regeneration



## Agenda

#### Introduction

#### Los Angeles

- Integrated issues
- Sustainability planning
- Engagement

#### New York

- Broadband impact
- Public Private partnerships

#### Questions

#### USA context

Expropriation is legal but out of fashion (used often in the 1960s and 1970s)

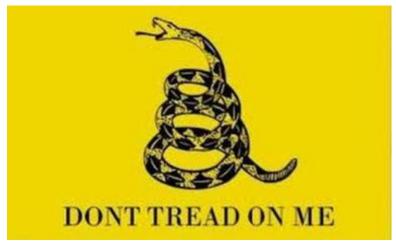
Strong sense of individual rights and faith in markets

Classic land readjustment is not practiced in the US

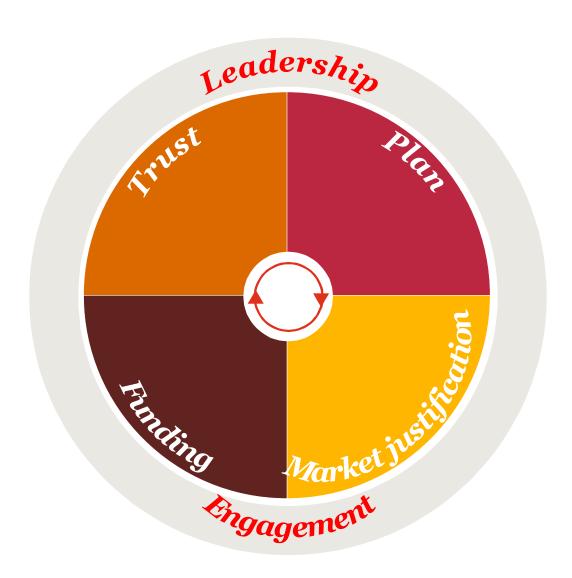


How do we create the cities that we want?

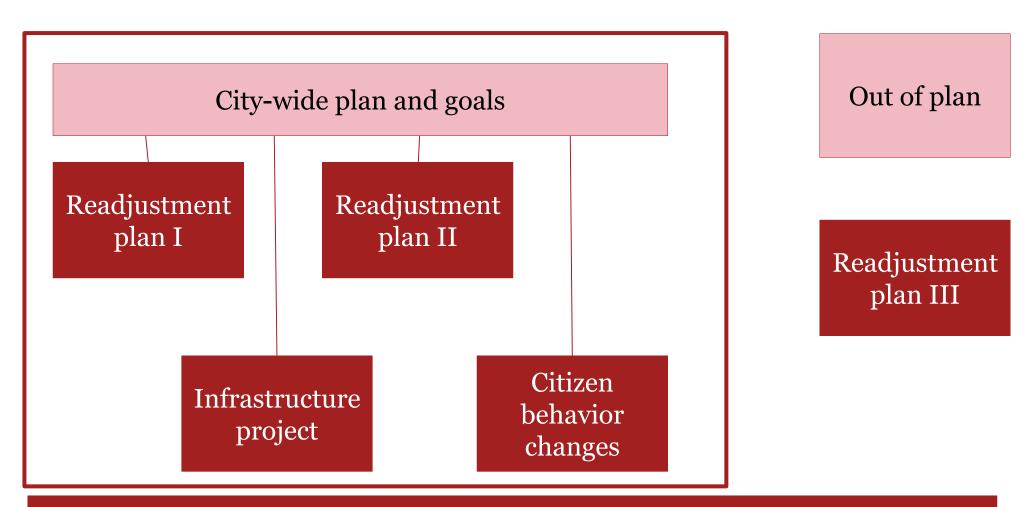




## Aspects of delivering regeneration



# City-wide plans can help prioritize projects and maintain leadership / engagement



How do you decide which Land Readjustment projects to pursue?

## Los Angeles, CA, USA





# Economic landscape is always shifting—market justification must consider this

#### Global megatrends constantly reshape economy and geography











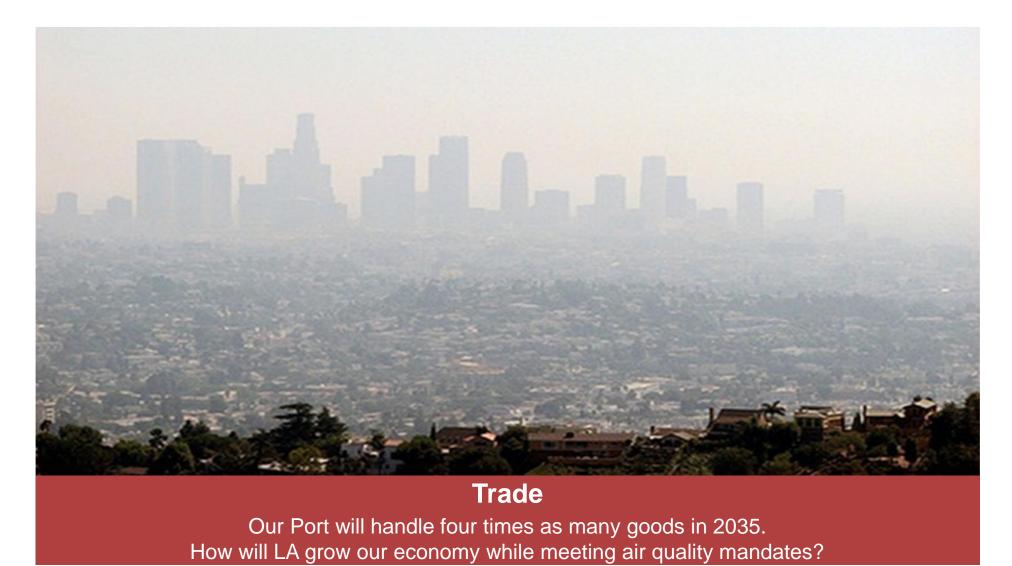
## Los Angeles is a highly successful city



### LA must plan for a future of growth



### By some measures the worst air quality in the U.S.



#### Traffic causes pollution and decreases attractiveness



#### **Mobility**

Angelenos sat in traffic for 64 hours last year. By 2035 500,000 more people will need to get around. What is LA's answer?

# Los Angeles relies on water from elsewhere and is vulnerable to climate change

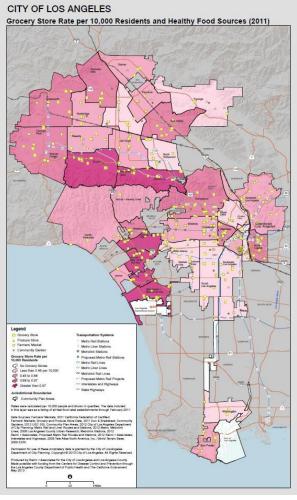


#### Water

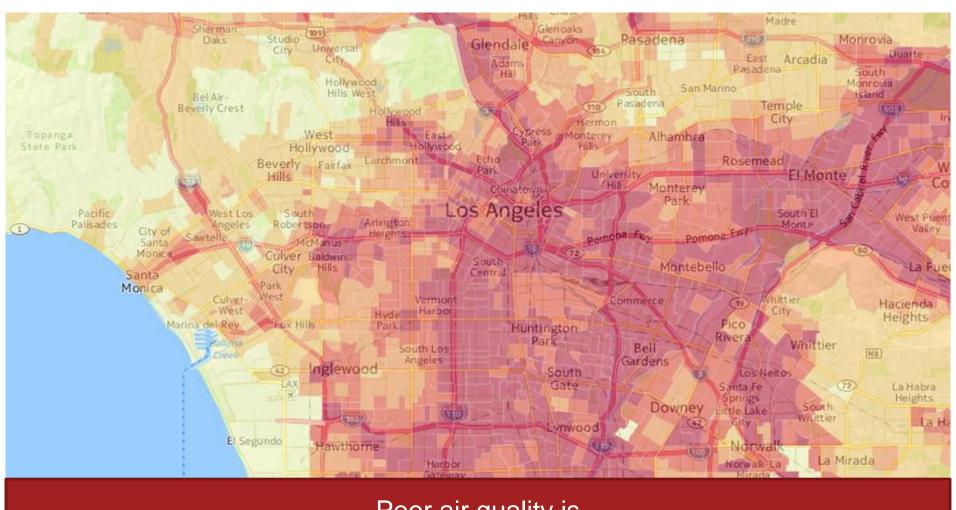
LA sources only 10% of its water from within its basin. How might LA become more self-sufficient and resilient?

## Areas left behind – Food

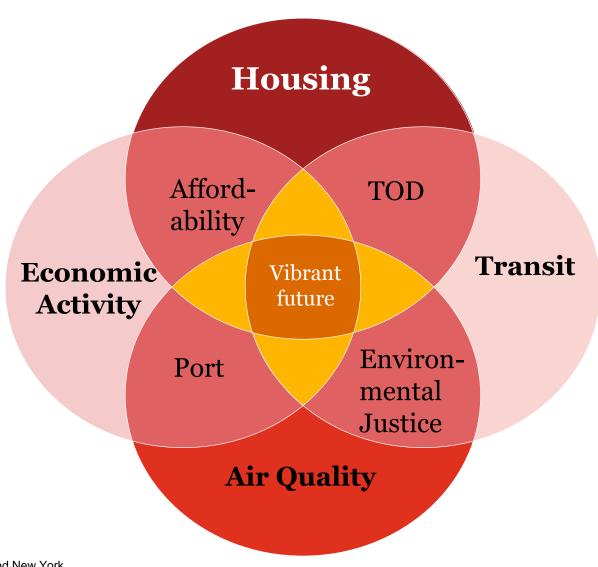




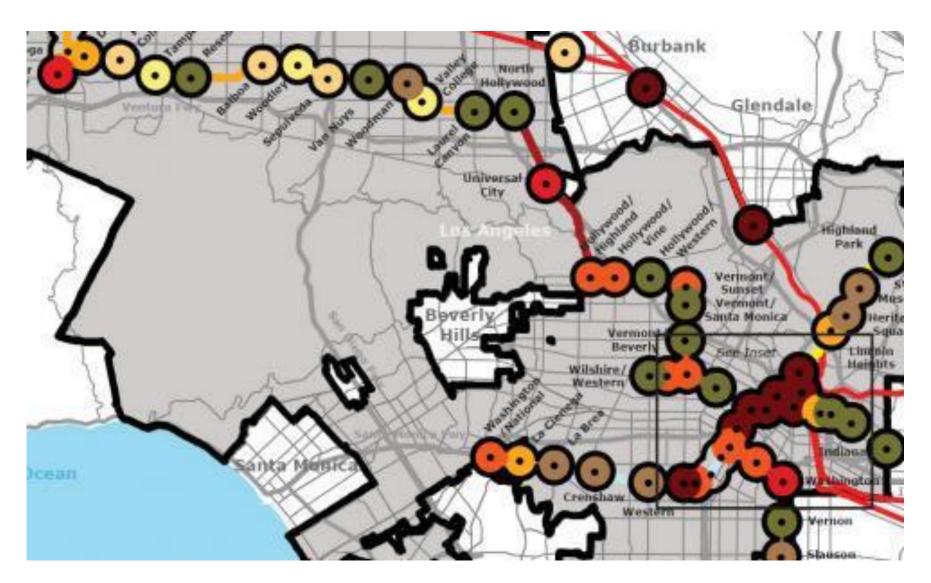
### Areas left behind – Air quality



### Stresses for the city are highly interconnected



### Building new housing near rail transit will be crucial



## But people in Los Angeles see it as high-status to have a car



### And they often fight new housing developments in court



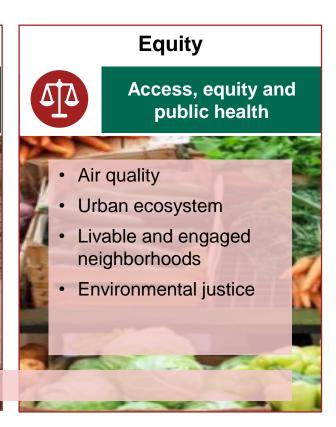
# Solution – Comprehensive plan to build engagement and agreement

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### The pLAn addresses key aspects of life in Los Angeles







## pLAn structure – Long-term guidance and short-term results

**Vision** 

An inspiring end-state that is ambitious but achievable

Outcomes (2035)

Measureable, quantitative and time-bounded with opportunities for best in class

2017 Outcomes

Deliverables to be achieved by 2017 **Strategies** 

Approaches
to driving
change
(comprised of
several
initiatives)

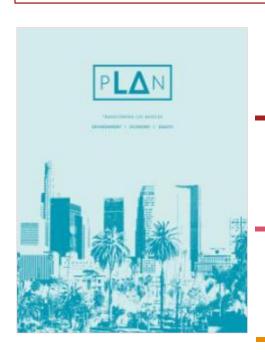
**Priority** initiatives

Specific, actionable initiatives the pLAn will use to execute change

Goals, strategies, and initiatives have been vetted with GMs

### We laid the foundation for the future

#### Largest city (4 million residents) without a sustainability plan



Deep environmental focus

Ambitious, but achievable 20 -year goals

Citizen and expert support

Short term milestones

Departmental buy-in

Robust supporting analysis

Public plan document

Implementation support

Delivered tangible changes

"This would not have happened without PwC"

LA Mayor Eric Garcetti

## LA's river is not good for people or ecology



### LA wants to rehabilitate the river



PwC | Successful Cities – LA and New York

## With the help of the plan, they were able to improve it

# At last, Los Angeles River opens to public recreation after 80 years

By Michael Martinez and Hannah Button, CNN updated 10:22 PM EDT, Sat June 1, 2013



Kayakers enjoy a day on the Los Angeles River.

## Engagement

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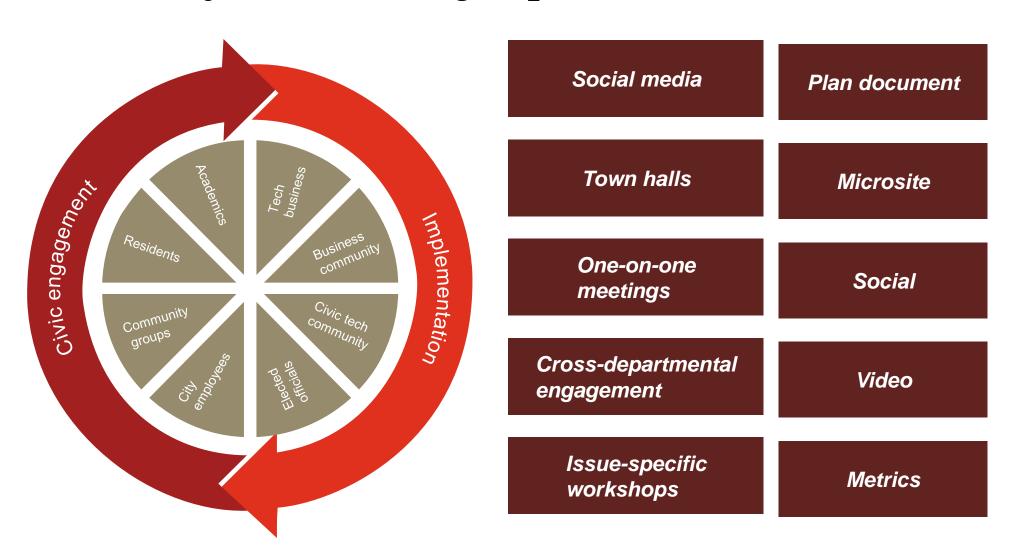
### Engagement lessons

Without community engagement, any attempted change will fail

Technology is opening new avenues for engagement

Areas left behind are often targets for readjustment, but require additional planning

# Engagement and implementation are linked, and need to be customized for stakeholder groups



#### Framework for engagement groups



# We engaged more than 50 relevant stakeholders

Internal External

#### **City Departments – 18 GM Meetings**

- Building and Safety (DBS)
- General Services (GSD)
- Convention Center (CTD)
- City Planning (DCP)
- Recreation and Parks (RPD)
- Bureau of Street Services (BSS)
- Bureau of Street Lighting (BSL)
- Economic Workforce Development (EWDD)
- Housing Community Investment (HCID)

- Housing Authority (HACLA)
- LA Libraries (LAPL)
- Animal Services
- Bureau of Engineering (BoE)
- Bureau of Sanitation (BoS)
- LAWA
- Neighborhood Empowerment (DONE)
- LA Zoo
- Department of Water and Power (DWP)

## External Stakeholders – 2 Roundtables with over 40 Groups

- Earth Justice
- Communities for a Better Environment (CBE)
- Sierra Club
- League of Women Voters
- Food Policy Council
- Council for Watershed Health
- The River Project
- Green LA Coalition

- Tree People
- Environmental Defense Fund
- Enterprise Community Partners
- Audubon
- LA Parks Foundation
- Trust for Public Land
- Climate Resolve
- Coalition for Clean Air

#### Los Angeles City Council – Open Briefings

- CD 2 Krekorian: M. Hale
- CD 3 Blumenfield: S. Magnien
- CD 4LaBonge: L. Schecter
- CD 5 Koretz: A. Shrader
- CD 6 Martinez: A. Arce
- CD 7 Fuentes: C. Frey
- CD 8 Parks: V. Flowers and L. Briceno
- CD 9 Price: Paloma Perez

- CD 11 Bonin: D. Grahamcaso
- CD 12 Englander: N. Bernson
- CD 13 O'Farrell: D. Giron and S. Parsamyan
- CD 14 Huizar: M. Schlageter
- CD 15 Buscaino: D. Gleason
- City Controller: S. Jack and C. Bartels

## Expert consultations – Subject Matter Interviews

**Bloomberg Associates** 











## New York

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## New York, New York, USA





#### **Broadband lessons**

Broadband delivers value, especially to the poor

Consider mechanisms for including broadband in new readjusted designs

# New York has become incredibly successful and desirably, but large parts are left behind

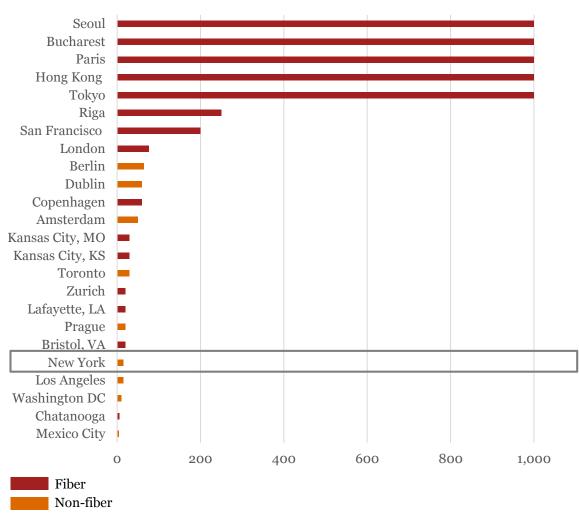






#### But New York internet is not world class

Top download speeds (mbps.) under \$40/month



Source: Open Technology Institute, The Cost of Connectivity (2014); some plans include bundled packages

## Why it is important – Benefits for all

#### **Equity**

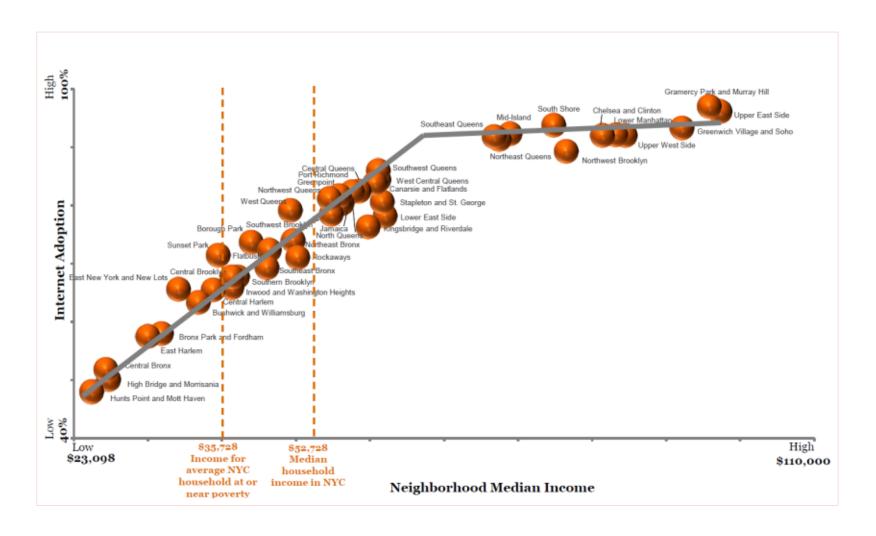
- Jobs
- Homework
- City services
- Community
- Sustainability

#### **Innovation**

- Innovative businesses
- Resident experience
- Next Gen applications



# Internet adoption rates and neighborhood median income, New York City

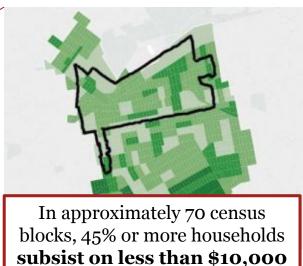


#### The City is rezoning and redeveloping key pieces outside the core

#### **Location of ENY**



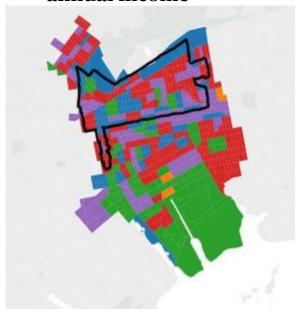
#### **Median income**

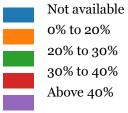


subsist on less than \$10,000 per year



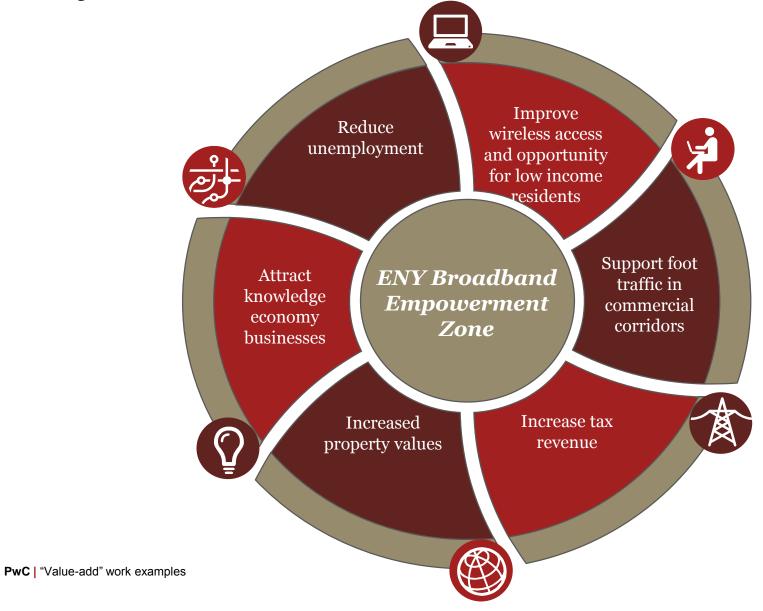
#### Median rent as % of annual income





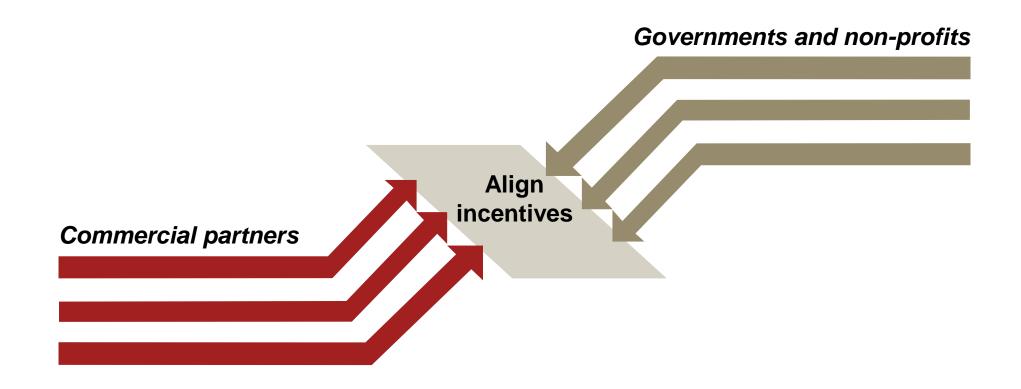
38 PwC | "Value-add" work examples

# Combining broadband with readjustment delivers benefits to residents ad businesses



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### Public private partnership – A powerful opportunity



## City combined its density and phone infrastructure





## Into a powerful, leading readjustment tool



- Free high speed Wi-Fi
- Free phone calls
- Free USB charging
- Emergency calls
- Public information
- \$500 million in revenue for the City

## Construction is challenging, digging up streets









Image source: LinkNYC

## Community engagement









Image Source: Spot On Networks

## Thank you

#### Questions:

What will your city look like in the future?

How will you address the most important issues?