



OFFICE OF  
**SUSTAINABILITY**  
A Division of Develop Louisville

2015 Sustainability Summit: Improving Our Air Quality  
November 6, 2015  
Kentucky Center for African American Heritage  
Afternoon Breakout Session Notes  
**Track 2: Land Use & Transportation**

**Question 1 (Strengths)**

Top 3 strengths shared at report-out

1. In-fill opportunities
2. Committed activist community
3. data/intellectual capital

**Question 2 (Challenges)**

Top 3 challenges shared at report-out

1. Suburban/car culture
2. segregation; disparity; inequity
3. Lack of enforcement

**Question 3 (Short-Term Actions)**

Top 3 short term actions shared at report-out

1. Incentives for alt modes of transportation and infill development
2. Educate the decision-makers (land use)
3. Complete Streets implementation

**Question 4 (Long Term Actions)**

Top 3 long term actions shared at report-out

1. Transit-oriented development
2. Increase funding to public transit, using health data to make case
3. urban growth boundary - stop the building

**Table 1 Notes:**

Strengths

- Available land / infrastructure
- Sustainability movement (LSC, Metro OS)

Weaknesses

- Low density / sprawl
- Influence of corporate & development interests
- Segregation / social justice failures

#### Short-term Actions

- Implement complete streets ordinance
- Outreach / education
- Incentivize alternative energy / green roofs

#### Long-term Actions

- Health Impact Analysis as part of local and regional planning
- Increase TARC funding (operational)
- Prioritize high density / mixed use along major corridors

### **Table 2 Notes:**

#### Strengths

- Opportunities for infill & redevelopment
- Strong advocates
- Natural boundaries

#### Weaknesses

- Incentives are backwards
- Car culture
- High-polluting industries

#### Short-term

- Incentivize TARC use and carpooling
- Incentivize infill development along infrastructure
- World-class urban bike network and bike share

#### Long-term

- Signature transit-oriented development corridor with affordable housing and trees
- Urban growth boundary
- Stronger regulation and enforcement on industrial emissions
- Regional transit – trains!!

### Table 3 Notes:

### Strengths

- Capacity and scientific capability for policy change
- Historic communities and culture of multi-use space, e.g. Highlands, Frankfort Ave.
- Surface area available for redevelopment

### Weaknesses

- Suburban mindset and outward growth issues
- Out-of-date compliances and issues enforcing development codes
- Resistant to taxation and short-sighted on investment

### Short-term

- More funding for multi-modal transportation: street car, bike lanes
- Traffic diets
- Education initiatives: neighborhood associations, PSAs, health assessments

### Long-term

- One million trees in five years
- Creating a cultural trail, 8.2 mile streetscape
- Incentivizing businesses to get employers to use alternate transportation, e.g. bike vouchers, bus vouchers

### Table 4 Notes:

#### Strengths

- Good leadership of Metro Government
- Successful at obtaining funding e.g. ZeroBus
- Excellent park system

#### Weaknesses

- Need more education
- More resources
- Low density

#### Short-term

- Raise education / awareness across the population
- Continue the work of developing new/better policies e.g. Tax (1%), incentives

- Plant more trees

#### Long-term

- Complete the next comprehensive plan
- Expand use of alternative energies (including LG&E)
- Promote T.O.D. (financial products, incentives, infrastructure)

#### Table 5 Notes:

##### Strengths

- Increased number of concerned / active citizens
- Urban core is there and ready
- Increased access to data to support decision making

##### Weaknesses

- Behavioral barriers (car = freedom)
- Individual neighborhoods perpetuate inertia
- Vulnerable / disadvantaged are politically under-represented

##### Short-term

- Tax incentives or disincentives to change behavior
- Use income from taxes to support green infrastructure
- Change policy related to parking spaces to reduce maximum # spaces to current minimum

##### Long-term

- Demo light rail project
- Require “green” roofs on new buildings (solar revenues or penalties go to sinking fund)
- Implement new comprehensive transportation plan

STRENGTHS  
IN-FILL OPPORTUNITIES  
COMMITTED ACTIVIST COMMUNITY  
DATA / INTELLECTUAL CAPITAL

WEAKNESSES / CHALLENGES

- SUBURBAN / CAR CULTURE
- SEGREGATION; DISPARITY; EQUITY<sup>IN</sup>
- LACK OF ENFORCEMENT

SHORT-TERM

- INCENTIVES: ALT. MODES OF TRANSPORT & INFILL DEVELOP.
- EDUCATE THE DECISION-MAKERS (LAND USE)
- COMPLETE STREETS IMPLEMENTATION

# TRANS. & LAND USE

## LONG-TERM

### TRANSIT ORIENTED DEVELOPMENT

- INCREASE FUNDING TO ~~IMPROVE~~ PUBLIC TRANSIT
- URBAN GROWTH BOUNDARY - STOP THE BLEEDING!

USING  
HEALTH  
DATA TO  
MANAGE  
GROWTH

Strengths



- ① Available land/infrastructure
- ② Sustainability Movement (LSC, OUS)
- ③

Weaknesses

- ① <sup>Low</sup> Density / Sprawl
- ② Influence of Corporate & Development Interest
- ③ Segregation / Social Justice Failures

Short Term Actions (1-3)

- ① Implement Complete Streets Ordinance
- ② Outreach/Education
- ③ Incentive <sup>for</sup> Alt. Energy / Green Roofs

Long Term Actions (3-5)

- ① H.I.A. as part of local & regional planning
- ② ↑ TARC Funding (optimal)
- ③ Prioritize high density / mixed use along <sup>major</sup> corridors

<ul style="list-style-type: none"> <li>• OPPORTUNITIES FOR INFILL &amp; REDEVELOPMENT</li> <li>• STRONG ADVOCATES</li> <li>• NATURAL BOUNDARIES</li> </ul>	STRENGTHS
<ul style="list-style-type: none"> <li>• INCENTIVES ARE BACKWARDS</li> <li>• CAR CULTURE</li> <li>• HIGH-POLLUTING INDUSTRIES</li> </ul>	WEAKNESSES
<ul style="list-style-type: none"> <li>• INCENTIVIZE TARC USE &amp; CARPOOLING</li> <li>• INCENTIVIZE INFILL DEV'T ALONG INFRASTRUCTURE</li> <li>• WORLD-CLASS URBAN BIKE NETWORK &amp; BIKE-SHARE</li> </ul>	SHORT-TERM
<ul style="list-style-type: none"> <li>• SIGNATURE TRANSIT-ORIENTED DEV'T CORRIDOR WITH AFFORDABLE HOUSING &amp; TREES</li> <li>• URBAN GROWTH BOUNDARY</li> <li>• STRONGER REGULATION/ENFORCEMENT ON INDUSTRIAL EMISSIONS</li> <li>• REGIONAL TRANSIT - TRAINS!!</li> </ul>	LONG-TERM



1. Capacity + <sup>scientific</sup> capability for policy change

2. Historic communities + culture of multi-use space, i.e. Highlands Amtrak Ave.

3. Surface area available for redevelopment

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1. Suburban mindset and outward growth issues

2. Out of date covenants and issues enforcing development codes

3. Resistant to taxation <sup>(and)</sup> short-sighted on investment

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1. More funding for multi-modal transportation: street car, bike lanes

2. Traffic diet

3. Education initiatives: neighborhood associations, PSAs, health assessment

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1 million trees in 5 years

Creating a cultural trail, 8.2 mile Streetscape

Incentivizing businesses to get employees to use alt. transportation, i.e. bike vouchers, bus vouchers

1. GOOD LEADERSHIP OF METRO GOV'T
  2. SUCCESSFUL AT OBTAINING FUNDING  
(E ZERO PROS)
  3. EXCELLENT PARK SYSTEM
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1. NEED MORE EDUCATION
  2. MORE RESOURCES
  3. LOW DENSITY
- 

1. RAISE EDU./AWARENESS ACROSS THE POPULATION
  2. CONTINUE THE WORK OF DEVELOPING <sup>BETTER</sup> POLICIES (E.G. TAX (IX), INCENTIVES)
  3. PLANT MORE TREES
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1. COMPLETE THE NEXT COMP. PLAN
2. ~~EXPAND~~ <sup>USE OF</sup> ALTERNATIVE ENERGIES  
(EX. LGFE) ✓
3. PROMOTE T.O.D. (FINANCIAL PRODUCTS  
INCENTIVES, INFRASTRUCTURE)

- 1) Increased number of concerned/active citizens
  - 2) Urban core is there & ready
  - 3) increased access to data to support decision making
- 

(1) BEHAVIORAL BARRIERS (CAR = FREEDOM)

(2) Individual neighborhoods perpetuate inertia

(3) Vulnerable/Disadvantaged <sup>etc</sup> politically under-represented

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1) tax incentives or disincentives to change behavior

2) use income from taxes to support green infrastructure

3) change policy related to parking spaces to reduce maximum # spaces to current min

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1) DEMO Light-Rail Project

2) Require "green" roofs on new buildings (solar revenues or penalties go to sinking fund)

3) Implement NEW comprehensive transpo plan

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List of registrants (actual participants may have varied):

David	Abell	STAR Communities
Barry	Barker	TARC
Elizabeth	Bowling	KIPDA-Ticket to Ride
Alex	Carll	University of Louisville
Isabella	Christensen	Center For Neighborhoods
Patti	Clare	Neel-Schaffer
Bradley	Coomes	Louisville Metro Air Pollution Control District
Aida	Copic	TARC
David	Coyte	CART
Anna	Faul	UofL Institute for Sustainable Health & Optimal Aging
Drew	Foley	Sierra Club
Dan	Franklin	TARC
Russell	Goodwin	TARC
Debra	Harlan	
Christopher	Harrell	Lazarus Group LLC
Sarah	Harris	
Justin	Harrod	Kentucky Transportation Cabinet
Halida	Hatic	Center for Interfaith Relations
Caroline	Heine	Seed Capital Kentucky
Clarence	Hixon	CART
Bill	Hollander	Louisville Metro Council, District 9
Jessica	Holman	TARC
Josh	Human	Stantec Consulting Services Inc.
Nicole	Kowalczyk	Center for Interfaith Relations
Emily	Liu	Louisville Metro Government
Justin	Mog	University of Louisville
Brook	Peyton	Humana Inc.
Josh	Poe	TARC
Nick	Seivers	TARC
Allison	Smith	Louisville Metro Advanced Planning
Kay	Stewart	TARC
Joshua	Tennen	Louisville Metro Air Pollution Control District
Nancy	White	
Jack	Will	Jefferson Co. League of Cities
Janna	Woodfork	TARC