Plan for a 
Prosperous, Healthy, Vibrant St. Louis Region

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Regional Sustainability

OneSTL Updates

- Technical Assistance

Get Involved

Technical Assistance Network
The Technical Assistance Network is a collection of organizations and individuals involved with capacity building, knowledge sharing, and other assistance. It includes experts involved with sustainability education, research, implementation, and outreach. Collaboratives may form within this Network around issues such as food access, community development and green infrastructure.

Citizens for Modern Transit
- **Who we serve:** Transit riders, commuters, individuals who live near transit, employers, developers and governments.
- **What we do:** Work to change commuter habits and engage the regional community on transit issues. Work with East-West Gateway to obtain federal funding for transit projects. Advocate for zoning policies and development practices that are transit-oriented. Advocate for long term capital and operating funding for transit. Support a regional vision for transit expansion.
- **Assistance we can provide:** Transit-related programs, educational series, rideship programs, research and data.
- **Contact**

Commerce Bank – Community Development
- **Who we serve:** All customers (commercial and individual).
- **What we do:** Provide information on financial tools/products available in the market of traditional finance. Identify partners and provide loan funds for various projects and capacity development.
- **Assistance we can provide:** Financial literacy and process management education and curriculum.
- **Contact**

Department of Housing and Urban Development – St. Louis Office
- **Who we serve:** Developers and financial stakeholders, big and small.
- **What we do:** Administer fair housing programs and develop public/private partnerships for community development.
- **Assistance we can provide:** Convener and researcher.
OneSTL Updates

Network Mapping.
Mapping the regional food system – a collaborative effort

- OneSTL
- United Way Ready by 21
- Clark-Fox Family Foundation
- Promise Zone
- Forward Through Ferguson, St. Louis Mental Health Board, UMSL PPRC, Grace Hill + others
Purpose of mapping

- Work with community partners to convene coalitions, networks, and initiatives working on these issues
- Map the relationship between each others work and identify strengths and weaknesses in the system
- See where priorities or activities overlap and could align to collectively achieve common goals across sectors
Process so far...

May – June 2016
Aligned with Promise Zone
- “Map of the mappers”

June – August 2016
Formed regional mapping working group
- Defined scope of mapping
- Researched mapping techniques

August – October 2016
Creation and testing of mapping
- Partnered with Clark-Fox Family Foundation
Results so far...

Policy Map for place based mapping
Kumu software for system mapping
Food Systems

This map is a depiction of the Food System in the St. Louis Region.

- The blue circles indicate a food access point. Hover over a circle to learn more.
- The orange circles represent an activity. Hover over a circle to learn more.
- The borders around the circles on the outside represent the type of organization.
- Select a lens from the dropdown menu to see more.
- Select a sector from the dropdown menu to see more.
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Next Steps

1. Refine data and mapping through test pilots
2. Report back to regional mapping working group
3. Develop mapping protocol to roll-out to other regional issues
OneSTL – Regional Collaborations

- Community Development
- Food System
- Energy
- Blue-Gray-Green Infrastructure
- Transit-Oriented Development
Regional Sustainability Summit
April 5, 2017 (with focus groups on Apr. 6)
Eric P. Newman Education Center

Tracks

- Biodiversity
- Energy and Emissions
- Water/Green Infrastructure
- Transportation
- Food
- Materials and Recycling
- Buildings/land-use and community development
ONE STL
Many Communities. One Future.

REGIONAL SUSTAINABILITY

www.onestl.org

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Sustainability Summit:
Setting Targets for our Shared Future
OneSTL Updates

- Collaboration Survey Results.

Cited examples (grants):
- We Choose Health
- CityArchRiver
- TIGER
- Living Cities
- Capacity Building Collaborative
- Affordable Health Care Act opportunities
- Capacity Building Collaborative

Cited examples (projects):
- Community Health Needs Assessment(s)
- No Wrong Door (aka Aging and Disability Resource Collaboration ADRC)
- Greenway construction
- Tourism advertising
- Economic impact study
- LLC for redevelopment projects
- Civic Tech and Data Collaborative
OneSTL Updates

- **Collaboration Survey Results.**

**Lessons Learned:**
- Must track and monitor progress
- Everyone must have skin in the game, not just presence or a signature
- Participants must gain something by participating
- A strong, focused mission/purpose
- Know your partners (capabilities, service areas, goals)
- Active communications must be maintained
- Adding partners can cause scope creep

**Missed Opportunities:**
- Be clear about expectations and accountability
- Collective Impact is a good model
- Lack of state support
- Lack of dedicated backbone staff
- Lack of beneficiary input (people with disabilities)
- Lack of communication resulting in competition on grants (and subsequently losing those grants)
- Partnerships not in place before the grant
Emerald Ridge

- **Distinctive**
  - **Goal 2: Invest in Existing Communities**
    - **Objective:** Leverage existing infrastructure and investments
  - **Goal 3: Increase diversity of housing stock**
    - **Objective:** Increase availability of affordable housing.
    - **Objective:** Increase the availability and variety of accessible housing options to accommodate changing family and individual needs.
    - **Objective:** Increase understanding of the need for housing options in all communities.
Creating Whole Communities

- Collaborative
  - Goal 3: Strengthen neighborhood and community collaboration.
    - Objective: Support local efforts and networks that empower residents to strengthen and maintain conditions in the own neighborhoods.
  - Goal 4: Improve access to information for local government officials and citizens.
    - Objective: Provide access to data that is needed to make informed, sustainable decisions.
Regional Sustainability Summit
April 5, 2017 (with focus groups on Apr. 6)
Newman Education Center

Partners
- East-West Gateway
- EarthWays Center
- Maryville U
- SIUE
- St. Louis U
- STL Earth Day
- UMSL
- USGBC
- Washington U
- Webster U

Tracks
- Biodiversity
- Energy and Emissions
- Water/Green Infrastructure
- Transportation
- Food
- Materials and Recycling
- Buildings/land-use and community development
Summit Goals

- Build regional momentum and solidarity
- Identify SMART Objectives
- Identify strategies to achieve the Objectives
- Kick-off a forum for on-going conversations

Be SMART

- Specific
- Measurable
- Achievable
- Relevant
- Time-Bound
<table>
<thead>
<tr>
<th>Indicator</th>
<th>Definition</th>
<th>Desired Trend</th>
<th>Baseline</th>
<th>Current</th>
</tr>
</thead>
<tbody>
<tr>
<td>Access to Healthy Food Choices</td>
<td>Percent of total population that live in a low income census tract and reside far from a supermarket/large grocery store (more than one mile for urban areas or 10 miles for rural areas)</td>
<td>▼ (down) 2010</td>
<td>7.2%</td>
<td>-</td>
</tr>
<tr>
<td>Energy Use</td>
<td>Total residential gas and electric energy use in BTUs per customer</td>
<td>▼ (down) 2010</td>
<td>111.4 million BTUs</td>
<td>106.6 million BTUs</td>
</tr>
<tr>
<td>Energy Diversity</td>
<td>Percent of electricity supplied by renewable sources</td>
<td>▲ (up) 2010</td>
<td>3.2%</td>
<td>4.2%</td>
</tr>
<tr>
<td>Waste Diversion Rate</td>
<td>Percent of waste diverted through source reduction, recycling, reuse, or composting</td>
<td>▲ (up) 2010</td>
<td>53.7%</td>
<td>59.0%</td>
</tr>
<tr>
<td>Government Resiliency</td>
<td>General local government debt to revenue ratio for counties</td>
<td>▼ (down) 2007</td>
<td>1.00</td>
<td>1.10</td>
</tr>
<tr>
<td>Building Energy Efficiency</td>
<td>Square footage of 3rd party verified green commercial and institutional buildings and sites (LEED, ENERGY STAR, and Sustainable Sites)</td>
<td>▲ (up) 2011</td>
<td>15.1 million sq. ft.</td>
<td>22.6 million sq. ft.</td>
</tr>
</tbody>
</table>
Sustainability Indicators with Targets

Many Cities
- St. Louis
- Columbus
- DC
- Indianapolis
- Los Angeles
- Milwaukee
- Riverside
- Seattle
- Salt Lake City

Very Few Regions
- Albany/Capital Region
- Boston
- Denver
<table>
<thead>
<tr>
<th>Proposed Indicator</th>
<th>Current Baseline</th>
<th>Plan Target</th>
</tr>
</thead>
<tbody>
<tr>
<td>Annual Regional Energy Consumption Per Capita (Million British Thermal Units (MMBtu))</td>
<td>225 MMBtu/Capita</td>
<td>Reduce per capita energy consumption 20% by 2020</td>
</tr>
<tr>
<td>Annual Waste Disposal Per Capita</td>
<td>Total Waste: 1.22 tons/capita/year Municipal Solid Waste: 0.72 tons/capita/year</td>
<td>Reduce per capita disposal of MSW to 0.11 tons/capita/year by 2030.</td>
</tr>
<tr>
<td>Annual Agriculture - Farm Production Dollars)</td>
<td>$31.6 million</td>
<td>Increase by 30% by 2025</td>
</tr>
<tr>
<td>Per Capita Land Consumption</td>
<td>0.000276 square miles/capita</td>
<td>Reduce by 5% by 2030</td>
</tr>
<tr>
<td>Total Annual Water Permit Notice of Violations (Number)</td>
<td>Approximately 593 violations/yr over past 5 years</td>
<td>40% reduction by 2020; 0 permit violations by 2030</td>
</tr>
<tr>
<td>Housing + Transportation Index</td>
<td>Current baseline: Household H &amp; T &gt; 45%: 225,033 (66.5%)</td>
<td>Reduce percent of households with H &amp; T &gt; 45% 10% by 2030</td>
</tr>
<tr>
<td>Percent of Passengers Traveling by Mode</td>
<td>Single Occupancy Vehicle (SOV): 79.7%</td>
<td>Reduce SOV miles 25% by 2030</td>
</tr>
<tr>
<td>Annual Vehicle Miles Traveled (VMT) Per Capita</td>
<td>11,593 miles/capita</td>
<td>Reduce VMT per capita 20% by 2030</td>
</tr>
<tr>
<td>Annual Median Household (MHH) Income, Families Below the Poverty Line, Population Below the Poverty Line</td>
<td>MHH: $55,683 Families below poverty level: 6.71%; Population below poverty level: 10.62%</td>
<td>Increase MHH 3% above rate of inflation by 2020; Reduce total population and number of families below the poverty line 50% by 2020</td>
</tr>
<tr>
<td>Economic Value of Property Vulnerable to Flooding</td>
<td>$10.8 Billion</td>
<td>Maintain current level through 2030</td>
</tr>
<tr>
<td>Number of Climate Smart Communities within Region.</td>
<td>16</td>
<td>Increase by 25% annually</td>
</tr>
</tbody>
</table>
Next Steps

- 2016 Request for Accomplishments.
- Next meeting: tentative January 24.
- Register for the conference.
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