What is Sustainability?
Sustainability

Meeting today’s needs without jeopardizing future generations ability to do so.

**Triple Bottom Line = Equity, Environment, Economy**

Pertaining to a system that maintains its own viability by using techniques that allow for continual reuse.
Sustainability
Sustainability
Sustainability
Why

Sustainability?
Sustainability

Economic Competitiveness.

Empathy.

Quality of life.

Finite resources.
www.onestl.og
New Indicators with Goals:
Reduce tonnage of material going to landfills from our wasteshed by 30% by 2030 over a 2015 baseline.

Daily per Capita Municipal Waste Generation
State of Missouri and United States

Sources: Missouri Department of Natural Resources and United States Environmental Protection Agency
New Indicators with Goals:
Reduce by half the number of census tracks where 70% of residents are considered low income and low (food) access by 2027.
New Indicators with Draft Goals:

Increase percent of population living in a census tract with density of at least 5,000 people per square mile by ______% by 2030.
New Indicators with Draft Goals:

Equitably increase social and economic diversity to reduce the % of low-income residents living in concentrated poverty by 50% by 2030.

![Concentrated Poverty Graph](image)

Source: US Census and American Community Survey, U.S. Census Bureau
New Indicators with Draft Goals:
By 2037, optimize habitat quality and quantity by _____% throughout the combined statistical area for the benefit of natural, wildlife and human communities.
New Indicators with Draft Goals:
Reduce GHG’s by 28% by 2025 and 80% by 2050.
New Indicators with Draft Goals:

100% of land in the St. Louis region (by watersheds) has active organizations and quality watershed plans in progress by 2025; and plans completed by 2030.
New Indicators with Draft Goals:

10% of all trips will be taken by bike, walking or transit by 2025, 15% by 2035 and 25% by 2045.
Other potential goals:

- Green economy.
- Energy diversity.
- Life expectancy.
- Reduced flooding (damage).
- Sustainable agriculture.
Tentative OneSTL timeline:

- **June and July** – working groups will continue to evaluate the goals and recommend a final goal with targets for release by the end of July.

- **August** – create a plan and mechanism for feedback.

- **September, October and November** – collect public feedback on the regional goals.

- **December** – refine the goals based on public input.

- **February of 2018** – refined regional goals will be presented in the 2018 OneSTL Report to the Region.

- **In 2018** – renew push for regional collaboration on sustainability issues and projects.
Goals for Lab:

**Goal: Greater regional collaboration.**
- Cross boundaries – city, county, state, sector, specialty, ideology
- Better use of resources – academic, research, public, private
- New lines of communication
- Share plans and ideas
- Partner on grants

**Goal: Build capacity.**
- Develop cutting edge data, technology and practices.
- Include a focus on opportunities for youth and young professionals.

**Goal: Develop the story of the St. Louis Region.**
- Document networks and collaborations.
- Common metrics and targets.
Lab Format

• **2-3 concurrent sessions during two time blocks:**
  3:30-5:00 PM and 5:00-6:30 PM
  • Group discussions
  • Information/learning sessions
  • Problem solving
  • Panels

• **Social space**
  • Networking
  • Mostly informal

• **One-on-one mentoring**
  • For youth, young professionals
  • Anyone who needs help

• **Physical Space for Collaboration**
Opportunities for Businesses:

- **Green Business Challenge**
  - Green Entrepreneurship
  - Sustainability for Start-Ups

- **Connections for making a social/community impact**
  - Corporate responsibility
  - Global (or regional citizenship)

- **Product/service idea generation**
  - Hack-a-thons
Sustainability Lab @ T-Rex