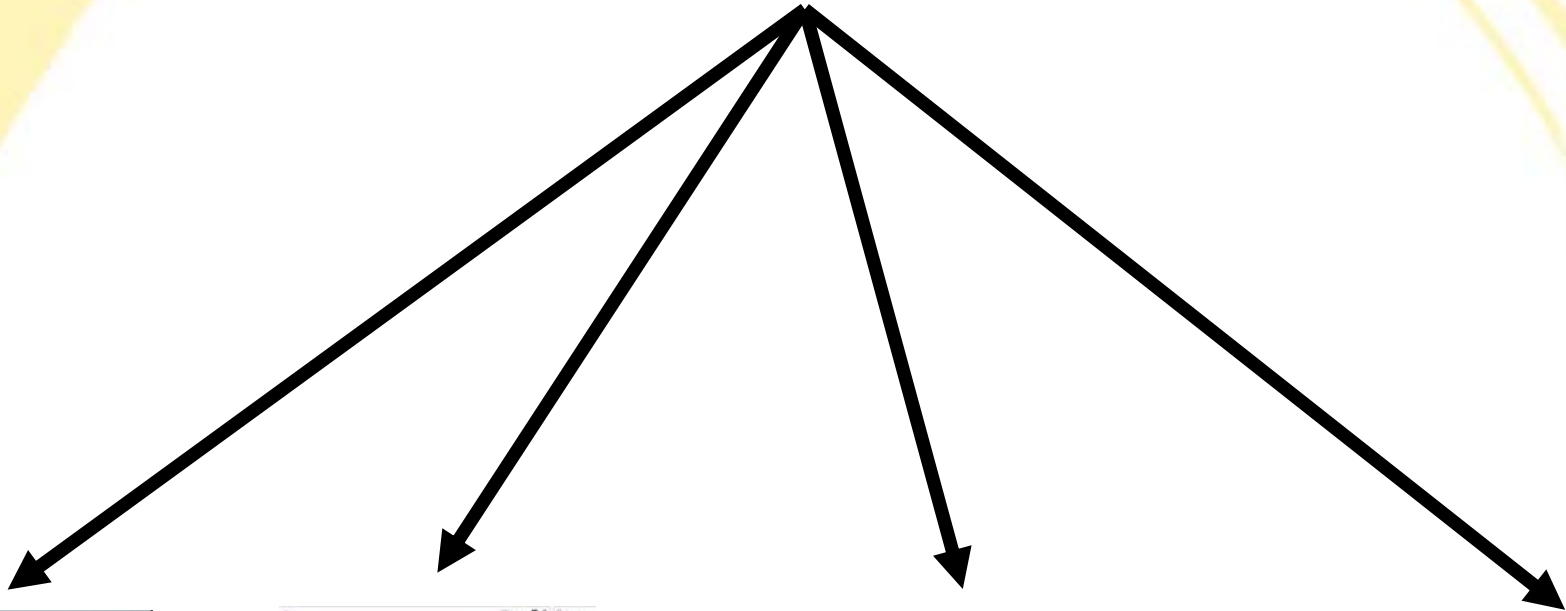


2019 Report to the Region: *Measuring Our Progress*



PLAN FOR A PROSPEROUS, HEALTHY, VIBRANT ST. LOUIS REGION

What is OneSTL?



a plan



**website/
resources**

**OneSTL Network:
Leadership Network
Communications Team
Working Groups**

people

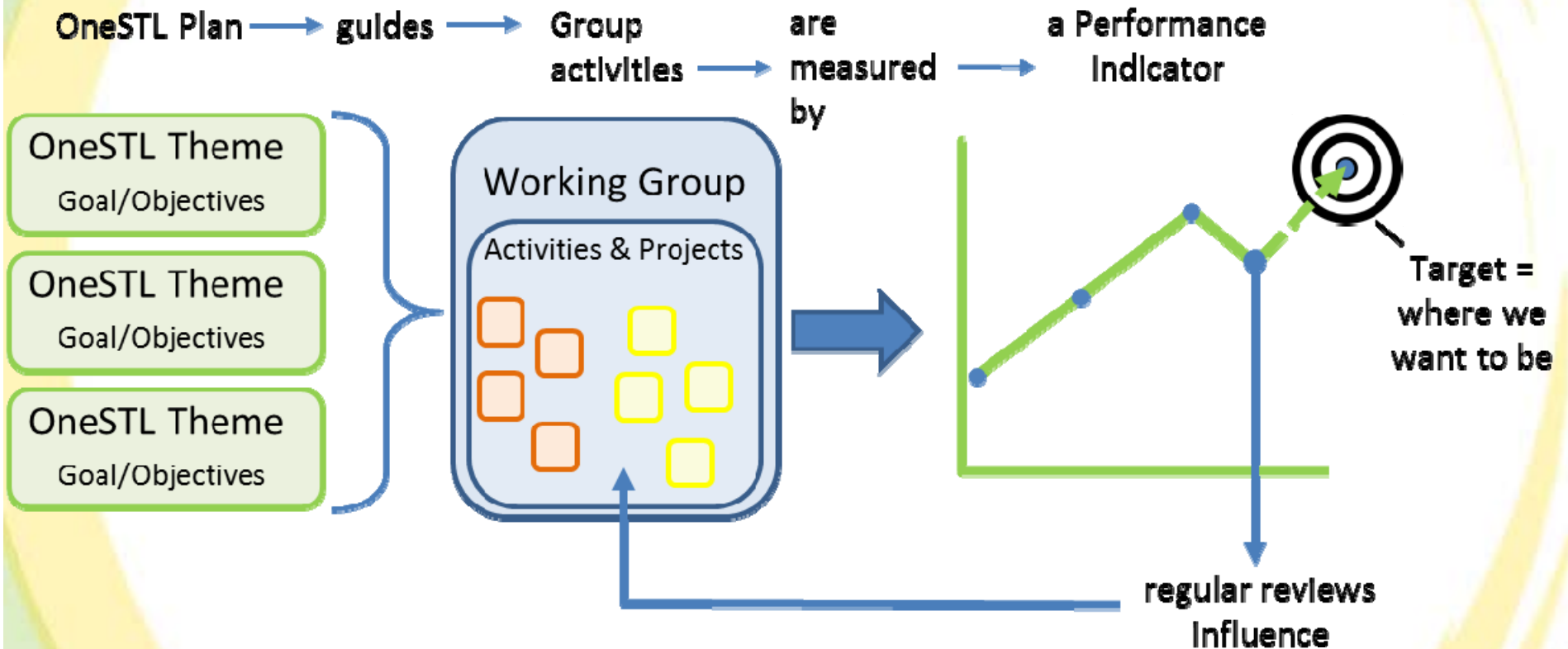
**Sustainability
Lab
@**



T-REX



OneSTL Working Groups



2019 Report to the Region: *Measuring Our Progress*



PLAN FOR A PROSPEROUS, HEALTHY, VIBRANT ST. LOUIS REGION



WHAT'S INSIDE:

Letter from the Editor

2018 Updates

- Indicators Summary
- Sustainability Lab @ T-Rex
- Network Structure

Working Group Summaries

- Biodiversity
- Energy and Emissions
- Food Access
- Materials and Recycling
- Transit Oriented Development
- Water and Green Infrastructure

Back Cover - Get Involved

WHAT'S INSIDE:

Letter from the Editor

2018 Updates

- Indicators Summary
- Sustainability Lab @ T-Rex
- Network Structure

Working Group Summaries

- Biodiversity
- Energy and Emissions
- Food Access
- Materials and Recycling
- Transit Oriented Development
- Water and Green Infrastructure

Back Cover - Get Involved

Green		Baseline		Current	
Developed Land per Capita	Number of developed acres per capita	2006	0.257 acres	2011	0.261 acres
Air Quality	Average number of days per year the EPA Air Quality Index exceeds 100 for ozone	2009-2011	30.3 days	2016-2018	14.0 days
Rainscaping	Acres of land treated for stormwater overflow using water quality best management practices	2010	578 acres	2018	8,244 acres
Tree Cities	Percent of municipalities that are certified by Tree City USA	2010	20.4%	2017	27.0%
Tree Canopy	Percent of land with tree canopy cover	2010/2012	39.0%	-	
Watershed Plans	Number of watersheds with a plan or active organization	2010	8	2018	30
Water Quality	Rivers and streams impaired (polluted), in miles	2012	709.5	2015	711.9
Sustainable Codes	Percent of local governments that have energy conservation and/or a green construction codes	2013	86.8%	2018	87.2%
Greenhouse Gas Emissions	Total carbon dioxide equivalent emissions per capita	2008/2010	23.58 MTCO ₂ e	-	
Efficient		Baseline		Current	
Access to Healthy Food Choices	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)	2010	6.0%	2015	6.1%
Energy Use	Total residential gas and electric energy use in BTUs per customer	2010	111.4 million BTUs	2011	106.6 million BTUs
Energy Diversity	Percent of electricity supplied by renewable sources	2010	3.2%	2017	6.7%
Waste Diversion Rate	Percent of waste diverted through source reduction, recycling, reuse, or composting	2010	53.7%	2016	56.2%
Government Resiliency	General local government debt to revenue ratio for counties	2007	1	2012	1.1
Building Energy Efficiency	Square footage of 3rd party verified green commercial and institutional buildings and sites (LEED, ENERGY STAR, and SITES)	2013	32.3 million sq. ft.	2017	45.3 million sq. ft.

General Indicator Trends

Improving Economy

- Employment is Up*
- Quality Jobs is Up*
- Per Capita Income is Up*
- Gross Metro. Product is Up*
- Along with -
- Access/travel times are Up*
- Vehicle Miles Traveled is Up*

Equity is not Improving

- Concentrated Poverty is decreasing*
- However -
- Housing Affordability is unchanged*
- Income gap is increasing*
- Access to Healthy food is unchanged*

Cities are taking action

- Planning for Climate Change*
- Becoming Storm Ready*
- Adopting Complete Streets*
- Becoming Tree Cities*

2017 OneSTL Activities

Sustainability Lab @ T-Rex

- ❑ *Monthly event, more than 500 attendees in 2018*
- ❑ *Recurring content on food access, energy equity, and sustainability in business*
- ❑ *Informational topics such as Long Range Transportation Plan, Resiliency, Stormwater Management, and Electric Vehicle Infrastructure*

OneSTL Network

- ❑ *Working Groups meet regularly*
- ❑ *Support Teams help overall process*
- ❑ *Leadership Network represents all Groups and Teams*



BIODIVERSITY

Target = By 2025, 100% of counties in St. Louis region are using the Regional Biodiversity Atlas to actively guide their planning, policies and practices in ways that increase habitat connectivity, ecological functionality, and quality of life for all.



BiomeSTL
Biodiversity of metropolitan St. Louis
A project of: **biodiverseCity**
st. louis

Actions:

- Assess available regional ecological data
- Develop a regional atlas of priorities (BiomeSTL)
- Promote biodiversity in planning activities

biodiverseCity
st. louis



Saint Louis Zoo
Animals Always®



MISSOURI BOTANICAL GARDEN



ENERGY AND EMISSIONS

Target = Reduce greenhouse gas emissions by 28% by 2025 and 80% by 2050 (2005 baseline).



Activities:

- Compile a regional Greenhouse Gas Inventory
- Explore strategies to reduce GHGs based on results of the Inventory (i.e. building efficiency, transportation efficiency, and energy source)
- Assist with City of St. Louis 100% Renewable Energy Plan



FOOD ACCESS

Target = By 2027, reduce by half the number of census tracts where residents are low-income, lack vehicle access, are a certain distance from a healthy food outlet, and availability of healthy food is low.

Actions:

- Promote Double Up Food Bucks
- Work with local growers to donate to food pantries
- Conduct classes on healthy food access and preparation
- Conduct a food access study



UNIVERSITY OF MISSOURI
M Extension



SAINT LOUIS UNIVERSITY
COLLEGE FOR
PUBLIC HEALTH &
SOCIAL JUSTICE

PUBLICHEALTH.SLU.EDU

MATERIALS AND RECYCLING

Target = Reduce tonnage of waste going to landfills within our watershed by 30% by 2030 over a 2015 baseline.

Activities

- Create a regional database for information on recycling and hard-to-recycle items
- Form a task force to address local impacts of international materials market
- Conduct RECYCLE RESPONSIBLY campaign
- Explore plastic and food waste reduction



TRANSIT ORIENTED DEVELOPMENT

Target = By 2023, increase the number of completed projects scoring Gold on the St. Louis Region TOD Project Scorecard by 8, the number of completed projects scoring Bronze or higher by 15, and the number of approved projects scoring Bronze or higher by 20.



Activities:

- Define local context and definition of transit-oriented development
- Develop a scorecard to evaluate proposed developments near transit stations
- Promote use of scorecard to developers and planning offices

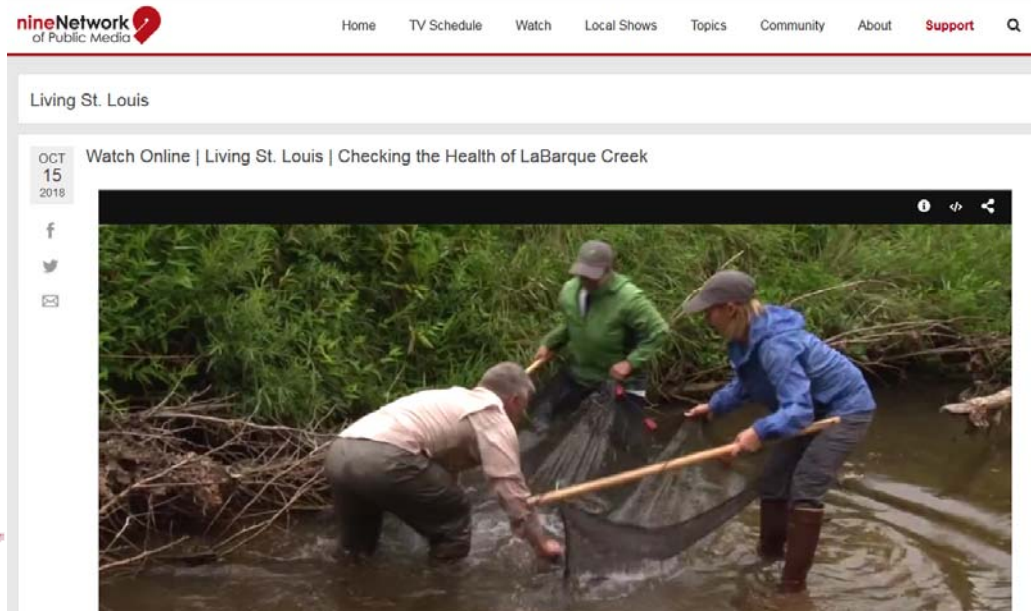


WATER AND GREEN INFRASTRUCTURE

Target = 100% of land in STL Region has active organizations and quality watershed plans in progress by 2025/plans completed by 2030.

Activities

- Map and document regional water quality efforts
- Maintain resources on water quality, best management practices, and watershed planning
- Produce informational videos such as Labarque Creek restoration



The Nature Conservancy



HEARTLANDS
CONSERVANCY
Investing In The Nature Of Southwestern Illinois

Water Matters
PEOPLE
LANDS
ECONOMIES

nineNetwork
of Public Media

EAST-WEST GATEWAY
Council of Governments

For more information visit
OneSTL.org

Aaron Young
Sustainability Planning Manager
314-421-4220
618-274-2750
aaron@ewgateway.org

