The Leading STAR Community Indicators™ are a select subset of the STAR Community Rating System’s measures chosen to communicate the breadth and depth of sustainability issues U.S. communities are addressing.

They strike a balance across the Rating System’s social, economic and environmental areas while reflecting the original, guiding principles of STAR.
The Leading STAR Community Indicators™:

• Provide communities with a simple way to get started with sustainability indicators;
• Offer guidance on metrics that are commonly important and obtainable;
• Enable benchmarking and annual reporting across many communities; and
• Leverage local government consensus to improve access to data in the United States.
Communities from the US and Canada came together to determine a set of 21 indicators that are both meaningful to report annually and relatively easy to collect.
The communities considered how the indicators were distributed across the STAR Communities Framework ensuring that reporting includes environmental, social, and economic measures.
The 21 indicators include:

1. Access to Healthful Food
2. Businesses
3. Climate Adaptation, Vulnerability Assessment
4. Designated Green Infrastructure
5. Drinking Water Quality
6. Employment
7. Environmental Justice, Risk and Exposure Equitable Access & Proximity to Foundational Community Assets
8. Food Security and Assistance
10/11. High School Graduation Rate/Graduate Rate Equity
12. Housing and Transportation Costs
13. Living Wages
14. Median Household Income
15. Renewable Electrical Energy Supply
16. Safe Wastewater Management
17. Third Grade Reading Proficiency
18. Total Solid Waste
19. Transportation Mode Split
20. Transportation Safety
21. Violent Crime Rate
An easy to use methodology guide was created with specific instructions on how to gather data for each indicator and noting any limitations of the data.
A data collection worksheet is provided to help participating communities collect the right fields prior to upload into the web-based reporting tool.
WEB-BASED REPORTING TOOL

REPORT DASHBOARD (FOR 2015)

<table>
<thead>
<tr>
<th>INDICATOR</th>
<th>TYPE</th>
<th>STATUS</th>
<th>ACTIONS</th>
</tr>
</thead>
<tbody>
<tr>
<td>#1 Drinking Water Quality</td>
<td>Required</td>
<td>Not started.</td>
<td>Begin</td>
</tr>
<tr>
<td>#2 Safe Wastewater Management</td>
<td>Required</td>
<td>Not started.</td>
<td>Begin</td>
</tr>
<tr>
<td>#3 Housing and Transportation Costs</td>
<td>Required</td>
<td>Not started.</td>
<td>Begin</td>
</tr>
<tr>
<td>#4 Transportation Mode Split</td>
<td>Required</td>
<td>Not started.</td>
<td>Begin</td>
</tr>
<tr>
<td>#5 Transportation Safety</td>
<td>Required</td>
<td>Not started.</td>
<td>Begin</td>
</tr>
</tbody>
</table>

Report Selection

- 2015 Report
- 2014 Report

New Report
#1 DRINKING WATER QUALITY

Most Recent Reporting Year *

2014

In violation of EPA's Total Coliform Rule? *

- Yes
- No

In violation of EPA's MCL for turbidity or water pathogen levels? *

- Yes
- No
- N/A

If NA, why?

Most recent Annual Consumer Confidence Report, Water Quality Report, or other supporting documentation of compliance *

Documentation Link

Ex. http://www.starcommunities.org

Documentation File

Choose File, no file selected

Indicator Story
The product of the data collection efforts is a dynamic web-based reporting dashboard.

The dashboard could be used to view:
- View specific indicators across all communities
- Compare communities based on size or location
- Review one community’s complete list of indicators and their description of actions and/or challenges
- As the indicators are released each year, additional graphs will be created to show changes over time

Still in development phase, but the next few slides show mock-ups of the dashboard concept.
CENTRAL LANDING PAGE
VIEW ALL INDICATORS RELATED TO ONE GOAL AREA
GRAPHS COMPARING PARTICIPATING COMMUNITIES

Filters to view by population size, geographic location, etc.
TRANSPORTATION MODE SPLIT

FILTER CHARTS AND DATA

<table>
<thead>
<tr>
<th>Filter Category 1</th>
<th>Filter Category 2</th>
<th>Filter Category 3</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Reporting Year 2013

<table>
<thead>
<tr>
<th>City</th>
<th>Percentage of Drive Alone Commuters</th>
</tr>
</thead>
<tbody>
<tr>
<td>Ann Arbor, MI</td>
<td>60</td>
</tr>
<tr>
<td>Beaverton, OR</td>
<td>80</td>
</tr>
<tr>
<td>Columbia, MO</td>
<td>70</td>
</tr>
<tr>
<td>Dubuque, IA</td>
<td>65</td>
</tr>
<tr>
<td>Evanston, IL</td>
<td>55</td>
</tr>
<tr>
<td>Kansas City, MO</td>
<td>75</td>
</tr>
<tr>
<td>Las Cruces, NM</td>
<td>85</td>
</tr>
<tr>
<td>Las Vegas, NV</td>
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<tr>
<td>Lawrence, KS</td>
<td>80</td>
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<tr>
<td>Saint Peters, MO</td>
<td>70</td>
</tr>
<tr>
<td>Santa Monica, CA</td>
<td>65</td>
</tr>
<tr>
<td>Tucson, AZ</td>
<td>55</td>
</tr>
</tbody>
</table>

Percentage of drive alone commuters

Ut labore illum intellegiatur has. Dolori electis ad mi, ut dictum donec proprio secu, cu vis virtute laboremoderatis. Pro facer visae affert te, etiam liberavisse pri ex. El via grasse ponderum dignissim, sit id ridens.
INDIVIDUAL COMMUNITY DASHBOARD
VIEW INDICATORS FOR INDIVIDUAL COMMUNITIES AND UNDERSTAND THEIR STORIES
PROJECT TIMELINE

• Phase 1: March – October 2015
  ✓ Select indicator set: March 2015 - Done!
  ✓ Refine methodologies: April/July 2015 - Done!
  ✓ Create support Tools: July/August 2015 - Done!
  ✓ Recruit communities to test data entry: August/September 2015 - Done!
  ✓ Develop User Interface for data entry: September/October 2015 - Done!
  ✓ Develop wireframes of public facing website: October 2015 - Done!

• Phase 2: December 2015 – June 2016
  _ Recruit communities to pilot: January-March 2016
  _ Develop dashboard and graphic components: January-April 2016
  _ Public Launch: Spring 2016
PROJECT DETAILS
(COSTS, LEVEL OF EFFORT, INTENT)

• **Pilot Phase:**
  - $0 to add data during the pilot phase
  - Level of Effort to collect and upload data has varied from 20 – 40 hours. More time might be needed to complete measures based on local data collection (i.e. Greenhouse Gas Inventories, Equitable Access, Green Infrastructure), but these are not required reporting.
  - Agree to have your data shared publicly and in any reports generated by STAR Communities

• **Future Phases:**
  _ Must be a STAR Communities Member
  _ The STAR Communities Rating System is currently undergoing a continuous improvement process. The indicators may be altered to align with any new guidance developed as part of the Version 2.0 Technical Guidance.
Are you interested in participating in the Leading STAR Community Indicators project?

Contact STAR Communities:
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(855) 890-STAR