



Proposed Sustainability Plan Changes Document

As recommended by Staff

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Prepared by:

Office of Sustainability



How to use this document

Contained in this document are all significant proposed language and text changes to the San Antonio's Draft Sustainability Plan dated April 2016. Proposed additions are noted in blue underlined text; proposed deletions in ~~strike through red~~. Highlighted portions indicate revisions that are supported by City staff, but Planning Commission recommended deletion of the sited sections.

Introduction

- p.2 New development downtown and at our fringes, more traffic, reduced air quality, increasing rents and housing prices, pressure on our historic resources, and a changing climate are just some of the things we see occurring today.

Implementation

- p.12 The SA Tomorrow Sustainability Plan will be updated every ~~three to~~ five years to address changing social, environmental, and economic opportunities, challenges, and priorities.

Food System

- p.17 What is a Food Desert? The SA Tomorrow Sustainability Plan defines a Food Desert as an area of the community where low-income residents are more than ~~1/2~~ 1 mile from a full-service grocery store, supermarket, farmer's market, or other healthy food outlet.
- p.17 State of Food System by the Numbers: ~~31%~~ 32% of low-income San Antonians ~~live~~ lived in a food desert ~~as of 2014~~ in 2010
- p.18 FS1 Strategy: Enhance and expand existing farm to school programs and initiatives.

Green Buildings & Infrastructure

- p.21 GB2 Description: This [strategy will work with stakeholders to develop and pilot a](#) program that will save energy in building operations by reducing related costs and environmental pollution through tracking and analyzing a building's energy use and sharing results. [The program will provide necessary resources to building owners to access utility data.](#)
- p.21 GB4 Description: Working with partner organizations, a program of financial incentives and technical assistance will be developed for property owners of existing buildings to reduce the upfront costs and payback period of energy efficiency, resiliency, and other performance enhancing retrofits. [Additionally, educate the public on the benefits of adaptive reuse and preserving the embodied energy in existing buildings.](#)
- p.21 GB4 Type: [Education](#), Incentives, Programs
- p.21 GB6 Strategy: Expand education, outreach, and technical assistance associated with the low impact development (LID) voluntary program to encourage significant onsite stormwater management for all new development and substantial retrofits and to ~~establish~~ [encourage](#) LID as the standard for San Antonio.
- p.22 GB9 Description: LEDs are significantly more efficient than traditional bulbs used in streetlights. Four years ago, the City launched a project replacing existing streetlights with LEDs. To date, ~~22,560~~ [25,000](#) streetlights have been replaced with LEDs [and an additional 30,000 will be installed by mid 2018](#) out of ~~25,000-planned and~~ 70,000 total streetlights. This strategy aims to complete this project.
- p.22 GB10 Description: The current ordinance only applies to areas around military bases. An update to this [ordinance, if deemed necessary,](#) could expand the

reach and leverage newer technology to promote energy savings in addition to the other environmental and health benefits associated with dark skies.

- p.22 GB12 Strategy: Develop and ~~integrate a climate change~~ [pilot a](#) questionnaire in the building development review process to assess how climate change could impact new development and major renovations and encourage [and provide support to](#) developers to design their buildings to be resilient to these impacts.
- p.22 GB12 Description: The questionnaire will support the incorporation of climate change considerations into the design and review process, to help create more resilient buildings, developments, and landscapes by requesting that developers consider specific questions related to how climate change could impact their project. Education and technical support will be made available. [Resources should be identified to maintain existing review and approval timelines.](#)

Land Use & Transportation

- p.24 State of Land Use & Transportation by the Numbers:~~708~~ [612](#) - The miles of bike facilities in San Antonio [as of 12/31/2015](#)
- p.25 LT2 Strategy: Evaluate and assess ~~the benefit of replacing minimum~~ [existing](#) parking space requirements ~~with maximum parking space requirements in new developments~~ [and identify innovative parking strategies](#) to encourage walkability and alternative modes of transportation.
- p.25 LT2 Description: Minimum parking requirements can create excess parking and impervious cover that contribute to a car-dependent community, as well as the urban heat island effect and excessive stormwater runoff. By evaluating the existing parking requirements [and identifying innovative strategies to minimize new, and maximize existing parking](#), San Antonio can minimize flooding, reduce heat islands, foster more walkability and promote the use of transit or bicycles.

Natural Resources

- p.28 Measures of Success: ~~Number of water bodies that meet state and federal regulations~~ % of Bexar County's Total Assessed Stream Miles that meet TCEQ Primary Contact Recreation Standards
- p.29 NR1 Strategy: Explore incentive, voluntary, and other implementation programs for Low Impact Development (LID) and the development of Conservation Subdivisions.
- p.29 NR1 Description: A voluntary Low Impact Development Program and an updated Conservation Subdivision Ordinance were adopted by the San Antonio City Council in February 2016, which promote the use of Low Impact Development and conservation development practices, as well as buffer zones around valuable water or natural resources, to reduce flooding, protect water quality, and ensure they are able to deliver on their necessary ecosystem functions. This strategy evaluates and identifies implementation opportunities.
- p.29 NR2 Strategy: Evaluate and update, if deemed necessary, ~~Develop and implement effective~~ impervious surface standards for new development and redevelopment projects outside of the Edwards Aquifer Recharge Zone.
- p.29 NR2 Description: Impervious surfaces can exacerbate flooding as water is not able to infiltrate. Pervious surfaces, such as grass, soil, or porous pavement allow water to filter down through it, helping reduce the impacts of flooding. ~~If deemed necessary to update the standards,~~ working with stakeholders, new impervious standards would be identified to reduce flooding, improve water quality, and reduce urban heat islands.
- p.29 NR4 Strategy: Assess and develop new pilot ~~or~~ programs, and expand existing programs, to phase large commercial buildings off of potable water use for landscaping.
- p.29 NR4 Description: ~~The~~ These programs will include strategies and incentives for encouraging commercial buildings to use drought tolerant landscaping, rainwater harvesting, and recycled water from building systems for landscaping.

p.30 NR9 Description: This strategy focuses on planting street trees in targeted urban heat island priority areas or underserved zones. [This will focus primarily on the right of way and assess incentives for private property owners in those areas.](#) Street trees have multiple benefits including shade, improved air quality, stormwater management, and increased property values. This plan will complement the City of San Antonio's Urban Ecosystem Analysis and Urban Forestry Plan.

Public Health

p.32 State of Public Health by the Numbers:~~28%/12%~~ [29%/10.4%](#) - The number of uninsured adults/children in ~~Bexar County~~ [the City of San Antonio](#) in 2014.