

RESOLUTION NO. R2014-008

A RESOLUTION ESTABLISHING A MUNICIPAL GREEN BUILDING POLICY FOR THE CITY OF DENTON, TEXAS; AND DECLARING AN EFFECTIVE DATE.

WHEREAS, the City of Denton, Texas desires to include sustainable design and building practices in all new City of Denton construction located within the City; and

WHEREAS, the City recognizes that energy efficiency and water efficiency are known to reduce operating costs in both new construction, and in retrofit and remodels; and

WHEREAS, Leadership in Energy and Environmental Design (LEED) and other similar rating programs identify a range of actions that define energy efficient buildings and establish certification processes for both new and existing buildings; and

WHEREAS, a number and a variety of North American municipalities have implemented green building and energy efficient building policies; and

WHEREAS, it is important for the City to have a policy and process to follow when determining minimum criteria for new construction; and

WHEREAS, the City is committed to building the most efficient and healthy buildings for our citizens and workforce; NOW THEREFORE

THE CITY COUNCIL OF THE CITY OF DENTON HEREBY RESOLVES:

SECTION 1. The City Council of the City of Denton, Texas hereby requires all new City-owned buildings, in excess of five-thousand (5,000) square feet, to perform a feasibility study in order to determine the use of Leadership in Energy and Environmental Design (LEED), or another similar rating program, in design and construction, and requires that all exempt buildings, or those buildings of less than five-thousand (5,000) square feet to meet minimum energy and water efficiency requirements.

SECTION 2. This Resolution shall become effective immediately upon its passage and approval.

PASSED AND APPROVED this the 18th day of March, 2014.


MARK A. BURROUGHS, MAYOR

ATTEST:
JENNIFER WALTERS, CITY SECRETARY

By: Jennifer Walters

APPROVED AS TO LEGAL FORM:
ANITA BURGESS, CITY ATTORNEY

By: Anita Burgess

EXHIBIT 2

Municipal Green Building Policy

Buildings Less than 5,000 Square Feet

Basic Standards for buildings less than 5,000 square feet

(Green Building Working Group reviews standards and oversees implementation)

- Based on either the most current version of LEED prerequisites, or local building codes, whichever is more stringent
- Standards reviewed annually to ensure that the most appropriate is being applied

The same Green Building Working Group would be beneficial to the process of reviewing buildings over 5,000 square feet.

Buildings Over 5,000 Square Feet (*Basic Standards or High Use Path*)

Green Building Working Group could establish further criteria to ensure that proposed facilities are placed on the correct path.

Low public use, or limited access facilities

- Follow *Basic Standards Path for Green Buildings*.
- Examples of facilities that could fall into this category are listed below.
 - Fleet Services
 - Service Center
 - Water and Wastewater Treatment Plant facilities
 - Solid Waste facilities
 - Some fire stations

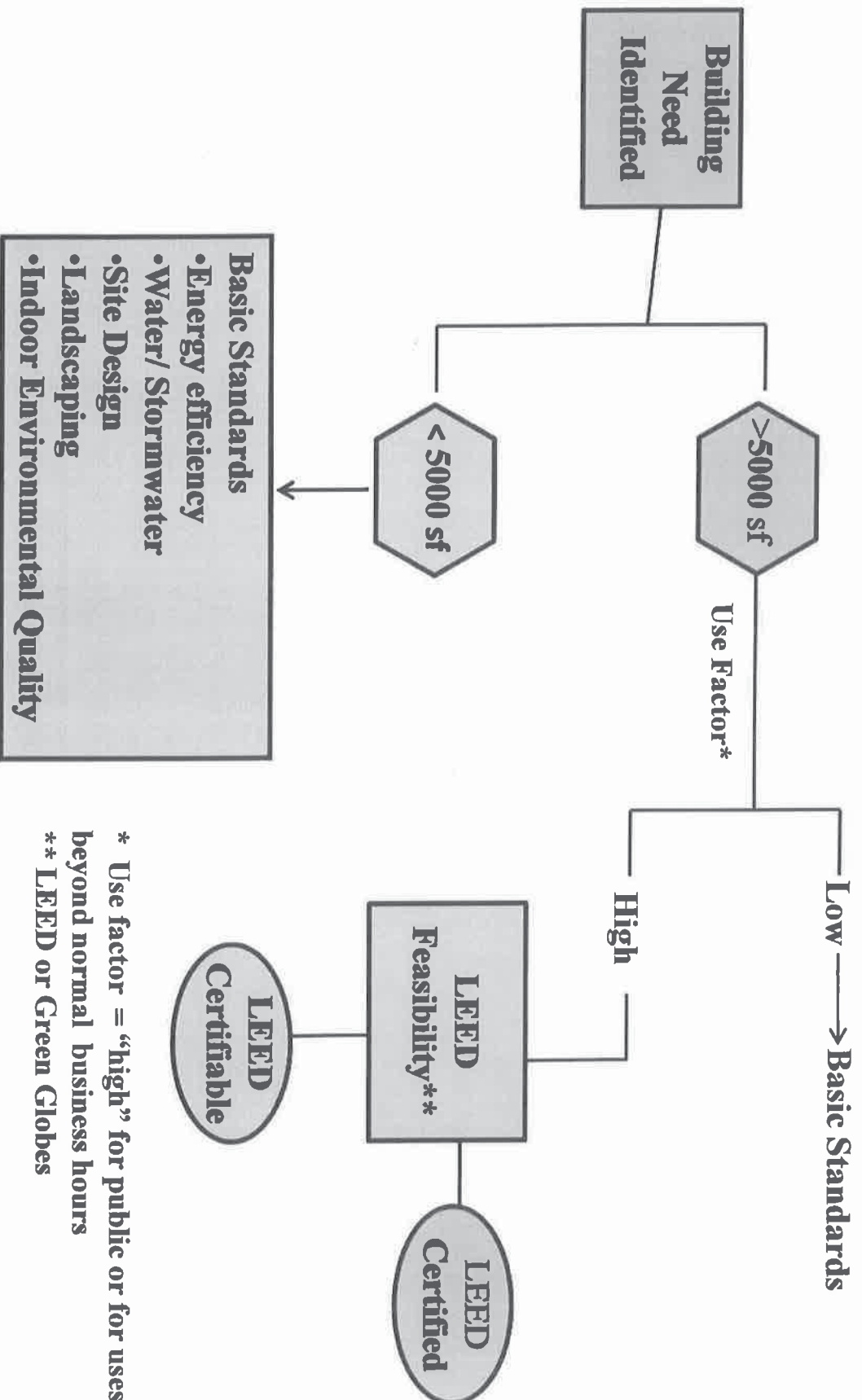
Significant public use, or extended hours facilities

- Follow *High Use Path* and conduct a Green Building Feasibility Study
- Feasibility Study during initial planning stage of the building
 - Combination of third party, internal Green Building Working Group and Facilities Management
 - Third party prepares cost and ROI estimates to best determine feasibility.
- Examples of potential High Use facilities are:
 - Libraries
 - Recreation Centers
 - Civic Center
 - Justice Center
 - City Halls
 - Fire Stations

EXHIBIT 4

Municipal Green Building

New construction and major renovation



* Use factor = "high" for public or for uses beyond normal business hours

** LEED or Green Globes