

## LEED Certification and Green Development

### Introduction

LEED: Leadership in Energy and Environmental Design is a non-profit program developed by the United States Green Building Council (USGBC) to create a universal standard of eco-friendly building. LEED provides a guideline to help industrial, commercial and residential building owners determine and achieve green project goals. LEED certification is intended to empower developers and building owners to positively affect environments; elevating the experience of those who live, work or play in their buildings.

Weaver Boos provides a variety of services to assist our clients through the site development and LEED process. A LEED Accredited Professional (LEED® AP) first applies a point system to account for various ways the building will impact the environment, including the satisfaction and health of its inhabitants. LEED projects not only bring a positive, high-visibility focus to companies, but also provide tax-incentives and energy management cost savings.

In today's economy LEED projects are looked upon favorably in many ways; by reviewing agencies, buyers, in the press and with tax incentives for sustainable development.

### Applicability

Green development can be misleading. Acquiring LEED certification does not mean your development no longer impacts the environment. LEED certification strives to mitigate impacts on the environment. Current projects illustrate that many companies could have secured LEED certification with minimal pre-planning and forethought. The following indicates LEED points Weaver Boos may utilize to help your project become LEED certified.

#### Sustainable Sites

- SS Credit 1 – Site Selection
- SS Credit 3 – Brownfield Redevelopment
- SS Credit 4 – Alternative Transportation
- SS Credit 5 – Site Development
- SS Credit 6 – Stormwater Design

#### Water Efficiency

- WE Credit 2 – Innovative Wastewater Technologies
  - Constructed Wetlands or Biological Systems Water Treatment

#### Energy & Atmosphere

- EA Prerequisite 1 – Fundamental Commissioning
- EA Credit 5 – Measurement and Verification
- EA Credit 6 – Green Power

#### Materials & Resources

- MR Credit 1 – Building Reuse
- MR Credit 2 – Construction Waste Management

#### Innovation in Design

- ID Credit 1 – Innovation in Design
- ID Credit 2 – LEED Accredited Professional

### Weaver Boos Qualifications

Weaver Boos is a civil and environmental design firm offering integrated engineering, environmental, construction materials testing, survey and geotechnical services. We work with challenging sites, identify and solve environmental issues, and engineer unique and integrated solutions for our clients.

Weaver Boos can help your firm to maximize the LEED potential of your projects and developments. Our LEED® APs will work with you to achieve and maximize LEED certification points in site selection, water efficiency, waste management and energy. For more information on LEED and how Weaver Boos can assist your firm in the development process, please contact Wendy Etue ([wetue@weaverboos.com](mailto:wetue@weaverboos.com)) or Andy Perdue ([aperdue@weaverboos.com](mailto:aperdue@weaverboos.com)) at 312-922-1030.

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