



# **GBI St. Louis – How Does It Rate?**



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# St. Louis GBI Program

- Managed by St. Louis HBA
- Launched October 2005
- 111+ homes verified (69 in pipeline)
- Certification through Laclede Gas



# Guiding Principles

- Lot Design, Preparation, Development
- Resource Efficiency
- Energy Efficiency
- Water Efficiency
- Indoor Environmental Quality
- Operation, Maintenance, Owner Education
- Global Impact/Additional Points (NAHB)



# Results

Gold, Silver, Bronze certified homes that –

- Are better built
- Are more efficient
- Are more durable
- Provide better indoor air quality
- Soften environmental impact

# Hibbs Homes Verified Green Homes







# GBI Influences NAHB National Standards

- St. Louis GBI was template for original NAHB Green Building Guidelines
- 2007 – NAHB and ICC partnership
- 2009 - ANSI approved National Guidelines



# GBI vs. National Standards

- Emerald Certification Level
- More “Formal”
- Mandatory Compliance
- Higher Thresholds
- Larger Homes = More Points Needed
- Energy Efficiency In-line With Energy Star
- Emphasis on Site Prep, Infrastructure, Mass Transit, Density



# Gold vs. Bronze



# Gold vs. Bronze

Guiding Principles	GBI	Nat'l Std.
Lot Design, Preparation, Develop	37	57
Resource Efficiency	108	63
Energy Efficiency	102	58
Water Efficiency	40	14
Indoor Environmental Quality	86	112
Operation, Maintenance, Owner Education	19	15
Global Impact/Additional Points	NA	NA
<b>TOTAL POINTS</b>	<b>394</b>	<b>319</b>



## Future?

- Phasing out of local standards/programs
  - NAHB Guidelines Sunset Underway
- Combining NAHB National Standards and LEED-H