

# *Sustainable Communities Research at the Air Resources Board*

Maggie Witt  
ARB Staff & Research Contract Manager

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# What are sustainable communities?

- Neighborhoods with:
  - Safe, reliable, and affordable transportation choices that improve air quality, health, and reduce greenhouse gas emissions,
  - Equitable and affordable energy- and location-efficient housing options, and
  - Improved access to quality employment, education, and other resources and services and safe, vibrant surroundings.

# What does ARB research support?

- Built environment research that helps us:
  - Combat climate change
  - Meet air quality standards
  - Create healthier homes and communities
  - Work toward equality in environmental and health outcomes



# ARB's Sustainable Communities Research Program

- Three broad categories:
  - Land use and transportation planning
  - Green buildings
  - Cool communities



**For more information, visit the “Sustainable Communities Research” Web page:**

<http://www.arb.ca.gov/research/sustainable/sustainable.htm>

# Today's featured project

## ***Evaluating the Benefits of Light Rail Transit***

*Drs. Douglas Houston and Marlon Boarnet*



Photo: [http://archpaper.com/news/articles.asp?id=6023#.Vaadv\\_IVhBc](http://archpaper.com/news/articles.asp?id=6023#.Vaadv_IVhBc)

### **Final Report:**

<http://www.arb.ca.gov/research/apr/past/12-313.pdf>