

Ludlam Trail



Building a livable, sustainable community one green space at a time.

The Ludlam Trail will provide the following benefits:

- Provide alternative transportation choices by:
 - enhancing transportation choices for 2.4 million County residents
 - providing regional multi-modal linkages to 100 miles of passenger rail service, connecting the 5.4 million people of South Florida
- Provide a safe route to school for over 3,700 students
- Promote equitable access to community amenities for as many as 30,550 residents within two miles of the corridor.
- Reduce 860,000 vehicles trips annually from Miami-Dade County streets
- Save 21 million miles from being driven by reducing motorized vehicle trips over a 25 year period
- Save the equivalent of over four tanker trucks in fuel annually by reducing vehicle miles driven
- Reduce carbon dioxide emissions from motorized vehicles by nearly 10,000 tons over 25 years.
- Provide approximately sixty (60) acres of needed green space and connections to four existing parks
- Sequester approximately 5,250 tons of carbon over 50 years by planting new canopy trees within the trail corridor
- Increase properties values between \$121 and \$282 million within twenty-five years for properties within a half mile of the corridor
- Create between \$3.2 and \$8 million annually for area businesses with trail-related retail expenditures
- Provide the County and State with as much as \$560,000 annually in sales tax revenue
- Support between 27 and 68 new jobs from trail-oriented retail expenditures
- Create an economic impact of more than \$540 million over a 25 year period

See Miami-Dade County Trail Benefits Study: Ludlam Trail Case Study for methodology and calculations.



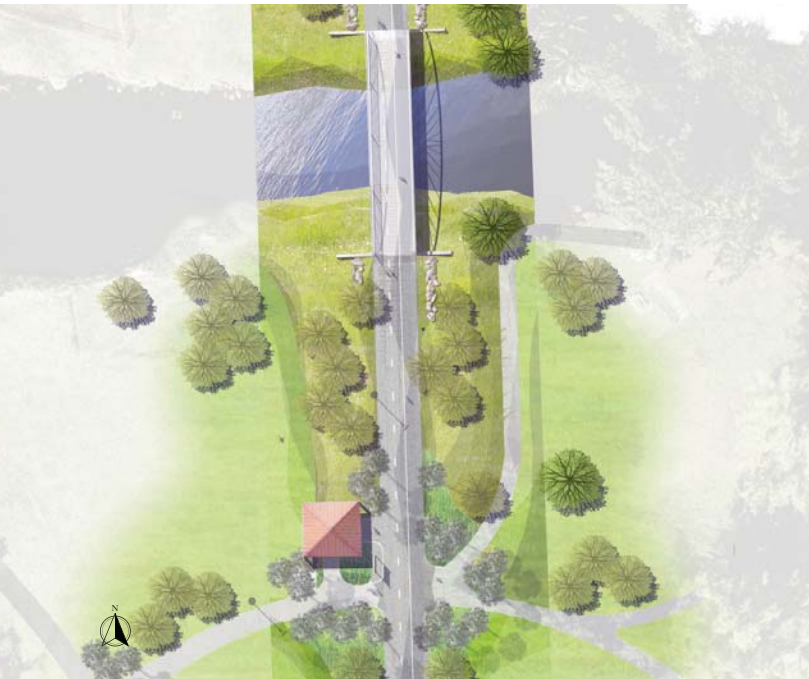
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Design Guidelines and Benefits Study



The Ludlam Trail corridor provides a unique opportunity to develop a 6.2 mile multi-use trail through the heart of Miami-Dade County within former FEC Railroad right-of-way. The trail will provide a safe dedicated and direct route for cyclists and pedestrians to schools, parks, work and shopping. The proposed Ludlam Trail connects more than 32,000 people in 1/2 mile walkable service area to 5 greenways, 5 schools, 4 parks and 2 transit hubs.

The Miami-Dade County Trail Design Guidelines and Standards: Ludlam Trail Case Study evolved through a process of research and analysis that included studying the best practices of urban trails in America and applying lessons learned to the community context. The guidelines provide specific solutions for Ludlam Trail and for general urban trails and linear parks throughout Miami-Dade County.

The Miami-Dade County Trail Benefits Study: Ludlam Trail Case Study identified benefits related to the construction of Ludlam Trail within the three pillars of a sustainable community; social, environmental and economic goals.

Both projects build upon stated goals from numerous previous studies. Ultimately, the Ludlam Trail will serve to connect the community, enhance neighborhoods, and build a more socially, environmentally and economically sustainable Miami-Dade County.