



Connecting Greenville

In a workshop held May 9 and 10, 2013 about 30 community leaders, representatives and citizens agreed personal rapid transit solutions (PRT) in Greenville should be seriously explored in order to:

Create a sustainable future for Greenville by improving accessibility and economic vitality

PRT is like a driverless taxi system. Since it operates on overhead guideways, it takes you to your destination nonstop. Numerous stations reduce walking distances, wait times are very short, the system can operate 24/7 and, because of the lack of drivers, operating costs are low. Because PRT offers first class transit, its impacts on land values are expected to at least match those of regular transit (found to increase land values by an average of 42% by the American Public Transit Association). A survey of Greenvillians is finding a surprisingly high proportion of car drivers would consider switching to a high quality transit system like PRT.

In considering the potential impact of PRT on problems associated with cars and roads, the group compared it with other modes and concluded it could be far more effective.

Potential Impact on Car and Road Problems

	Car Share	Bus	Bus Rapid Transit	PRT
Automobile operating costs	✓	✓	✓	✓
Air quality	●	●	✓	✓
Water quality	●	●	✓	✓
Road maintenance	✗	✗	●	✗
Safety	✗	●	●	✓
Accessibility	●	●	●	✓
Congestion	✗	●	●	✓
Sprawl	✗	●	✓	✓
Energy/oil use	✗	●	●	✓
Social disconnect	✗	✓	✓	✗
Walkability/severance	✗	✗	●	●
General health	✗	●	●	●
Helps ✓	Some Help ●	No Help ✗		

Connecting Greenville

- Linking neighborhoods and businesses through innovative transportation
- Anywhere anytime - it's a moving experience

Starting now

Downtown to CUICAR by 2018