Research Paper Outline

Thesis: The community and personal benefits of dedicated bicycle pathways greatly outweigh the involved costs for their construction. City development committees should allocate the funds needed to include dedicated bicycle pathways throughout the city and place a high priority on their implementation.

# Problems

* 1. – Cost Benefit Analysis
     1. Narrow
     2. Generalizing nature
     3. Non-economic factors omitted
     4. Quantifies factors
  2. – Bikes/Pedestrians Low Priority
  3. – American Health Problems
     1. 30% of American adults qualified as obese
     2. $147 billion estimated obesity medical- care cost
     3. Cardiac related deaths highest cause of death in US (find source)
     4. Prolonged periods of sitting
  4. Traffic Congestion
     1. 2.8 billion gallons of fuel wasted in traffic in 2007
     2. 36 hours / year avg time spent per person in traffic
  5. Automotive-related expenses
     1. $5,976 avg vehicle cost per year (hinders low income)
  6. Safety for Pedestrians
     1. ?
     2. ?
  7. Environment
     1. Pollution 1.8 trillion lbs of CO2 emissions 2008 PAX vehicles
     2. 2.8 billion gallons of fuel wasted in traffic

# Multiple Streams Framework