

Project 72

Mobile Research Laboratory

“Mobile Health Screenings Clinic”

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1

Proposal: Mobile Research Laboratory

Mobile Health Screening Clinic

- Project Classification: Social Well-Being
- Project Focus: Basic Facilities and Infrastructure
- Project Type: Fleet

Expand healthcare operations to all Athens-Clarke County citizens

- Mobile facility equipped with: two exam rooms, a waiting area, a restroom, medical equipment, computer(s), wifi connectivity, and a power generator

Services offered free of charge

- HCV screening
- HIV screening
- Blood glucose
- Blood pressure
- Safe sex education
- Other basic medical services
- Referrals to community healthcare providers when necessary

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2

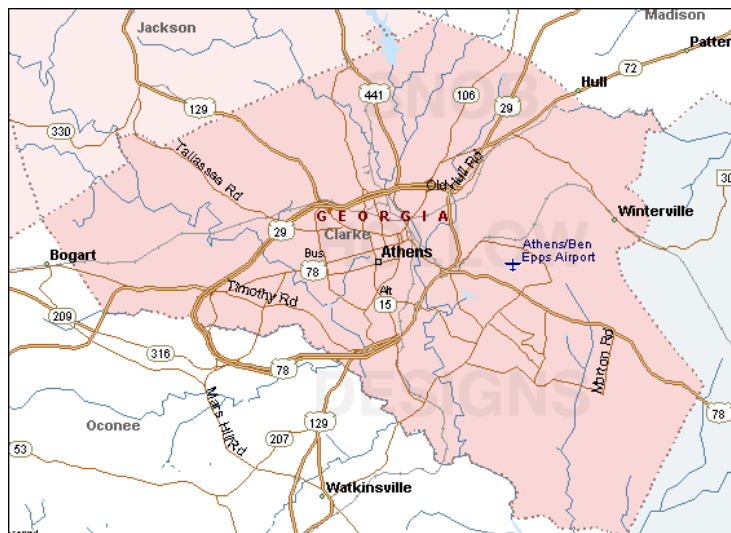
Goals

- **Primary Goal**
 - To provide free quality healthcare to as many Athens-Clarke County citizens as possible, with a preference for those who cannot otherwise afford to see a doctor
- **Secondary Goal**
 - Training of Pharm.D., MD and nursing students in the field of treating basic health needs of marginalized individuals
- **Expected Outcome**
 - The prevention and treatment of preventable diseases will allow Athens-Clarke County citizens to lead healthier and more productive lives, which will have social and fiscal benefits

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3

Athens-Clarke County



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4

Athens-Clarke County Demographics

Fiscal

- Poverty (all ages): 37.8% (individuals) compared to 12.3% federal poverty rate
- Median household income: \$33,060
- Unemployment (GA Department of Labor, October 2016) : 5.3%

Health

- In 2015, Clarke County’s uninsured population was 18%
- Higher rates of chronic viral infection in marginalized, impoverished populations

Social

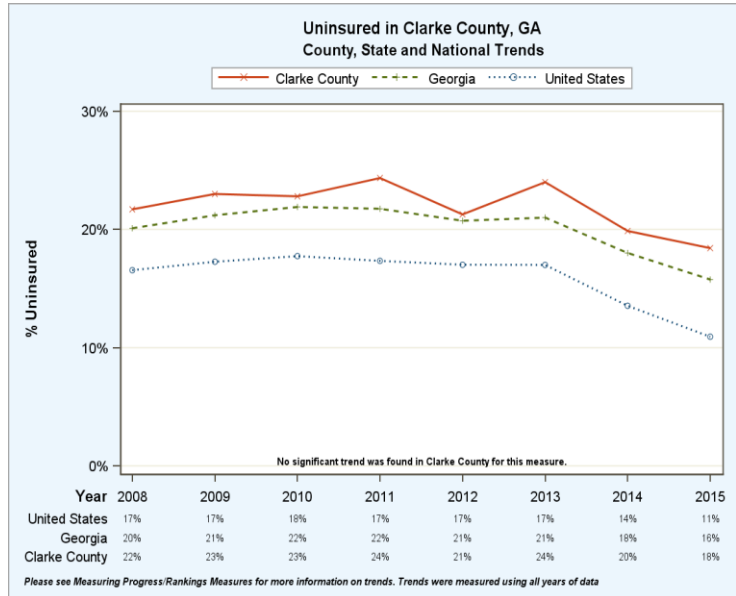
- Population: 123,912 (2015 estimate)
- Transportation issues lead to lack of free clinic attendance

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5

Uninsured Population in 2015

- United States: 11%
- Georgia: 16%
- Clarke County: 18%



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6

Betterment

- \$576,000 saved on avoidable ED visits alone, hospitalizations, and healthcare costs per year based on similar projects in the US.
- Those without diagnosis and treatment of HCV can develop cirrhosis or liver cancer, leading to more hospitalizations and need for transplants
- Effective treatment for HCV (95% effective) available to all Athens-Clarke County citizens
- Quality healthcare access to everyone, including those in impoverished areas, free of charge
- General Benefits: healthier populations are more productive, are able to hold jobs, and have a higher propensity to consume goods in the economy – thus, expanding the sales tax base in Athens; decreased strain on ER and hospital services by those without insurance who are unable to pay

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7

Detriment

- We do not perceive any detrimental impacts to Athens-Clarke county citizens
- Environmental Impact: The mobile lab will require fossil fuels to operate (electric RVs not currently available) but we may be able to implement solar-powered energy if funding allows

Longevity

- Useful Life of Project: 10 - 20 years or as long as the mobile clinic vehicle can be maintained

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8

Project Costs

Project Costs	Amount
Acquisition of Capital Equipment:	\$450,000
Project Management:	\$5,000
Program Management:	\$14,000
SPLOST 2020 Project Total:	\$469,000

Partners



References

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