

Needs Statement

In Haiti there is a need for transportation to help bring medical assistance to those who live in rural areas.



Approach Statement

To help solve this need a Riders for Health base should be established in Haiti to help bring the hospitals and medical care to those who would normally not be able to reach it.

How to Establish Riders For Health

- **Prove that it is necessary to establish**
 - 3/4 of all the roads are unpaved
 - Hospitals are located only in main cities
 - The country is riddled with diseases that could be easily treated with modern medicine
- **Identify the site that would be a possibility**
 - Mostly coastline, boat launch to hospital
 - Miragoâne– rural area but by boat close to a hospital in Port-au-Prince
- **Fundraising**
 - Raise money and awareness for the people of Haiti

Diseases and Health Issues

Common Diseases By Age:

- **0-4 years:** Infections disease, Respiratory infections
- **5-9 years:** Parasitic Disease
- **10-19 years:** HIV/Aids, Causes related to Maternity
- **20-59 years:** HIV/Aids, Intestinal Infections
- **60+ years:** HIV/Aids, Tuberculosis, Circulatory System diseases

Other Common Diseases

- | | |
|------------|----------------------|
| Malaria | Lymphatic filariasis |
| Measles | Diphtheria |
| Tetanus | Tuberculosis |
| Zoonoses | Rabies |
| Meningitis | |



Background

Haitian Issues

- Mountainous terrain
- Poor road conditions
- Population (2006) 9,446,000
- 75% of population live in rural areas

Riders For Health

- Provide and maintain vehicles used to help transport health care services to rural areas
- Employ local people – employs 230 people in Africa
- Are already located in Zimbabwe, the Gambia, Nigeria, Kenya and Tanzania
- International not-governmental organization
- Zimbabwe had a 21% decline of malaria since riders had been established

Ideas for transportation

- Boat that can unload a 4 wheeler
 - Lots of water that helps connect the shorelines
 - Get to a hospital faster – 50 miles, at 30 mph take 1:40 to get to the hospital
- 4 wheeler can be modified to contain a stretcher and house medical equipment
- Used to get up the mountainous terrain



Predicted Results/Outcomes

- Reduction of curable diseases
- Greater life expectancy
- Increased medical attention
- Possible disease eradication
- Expansion of beneficial programs

References

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Pictures
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