

Proposal to improve the Nassau Trail

This proposal is to obtain community approval to:

- **Organize a group of community volunteers to plan, design, expand and maintain a sustainable multi-purpose trail system at the Nassau Trail.**
- **Design an attractive outdoor venue for hiking, running, mountain-biking and other non-motorized recreation.**
- **Lead volunteers in collecting and disposing of refuse found around the Nassau Trail.**
- **Improve the Nassau Trail in a way that minimizes erosion and protects the natural area and water source.**
- **Expand Nassau Trail to approximately 5 miles in length.**

Objectives

For High Bridge residents and visitors:

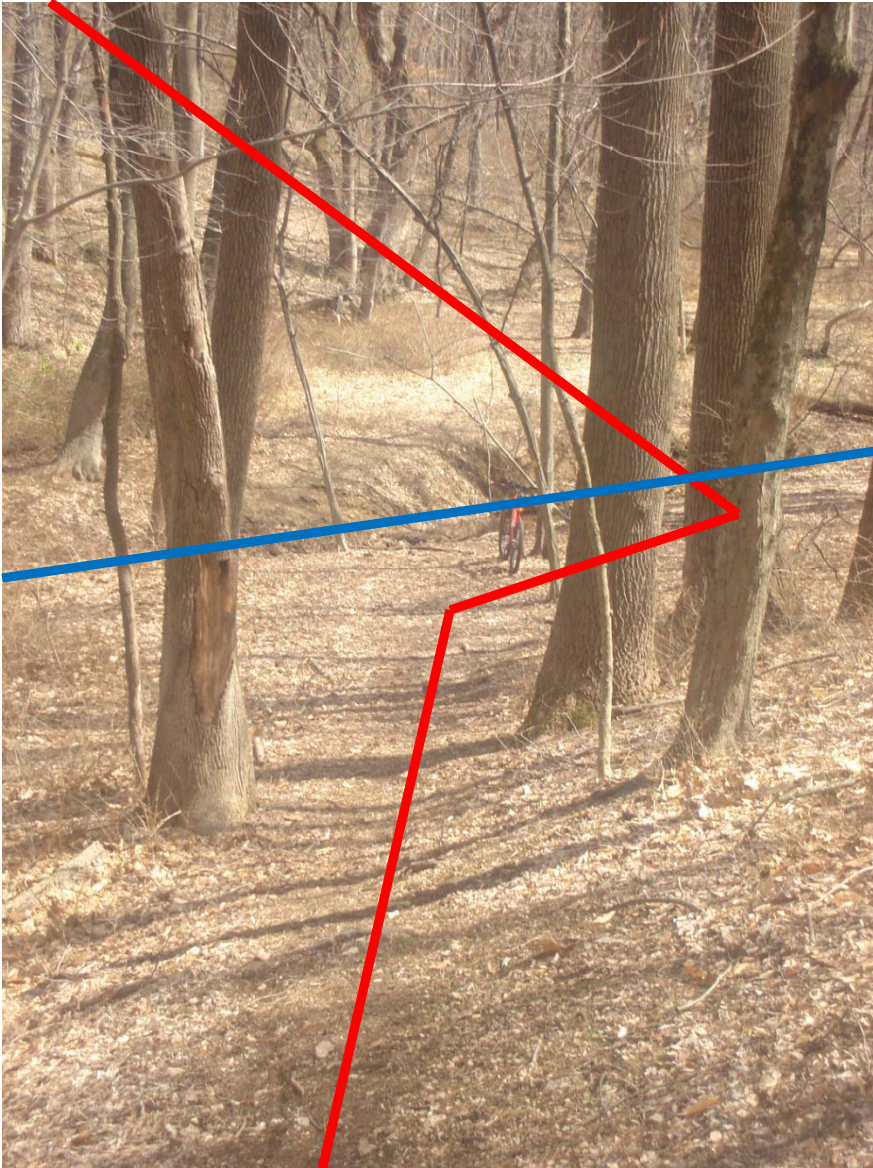
- 1. Optimize the recreational value of protected green space**
- 2. Support and foster the healthy, active, outdoor lifestyles by building the popularity of the Columbia Trail**
- 3. Develop sustainable trail system that can be used by a diverse segment of the community for a variety of recreational purposes.**

Project Scope

- **Organize community volunteers**
- **Enlist trail-building experts (IMBA, JORBA, etc.)**
- **Utilize natural topography and terrain features**
- **Minimize erosion and negative environmental impact**
- **Perform all manual labor**
 - Clearing brush/leaves
 - Excavation
 - Dirt removal / replacement
 - Construction of water crossings



Project Scope



- **Optimize entry points / access**
 - Nassau Road
- **Repair/optimize existing trail systems**
- **Install benches**
- **Install signage (trail rules, conditions of use)**
- **Remove trash and debris**
- **Maintain trail system**
- **Provide community leaders with oversight of the project**

Materials and Resources

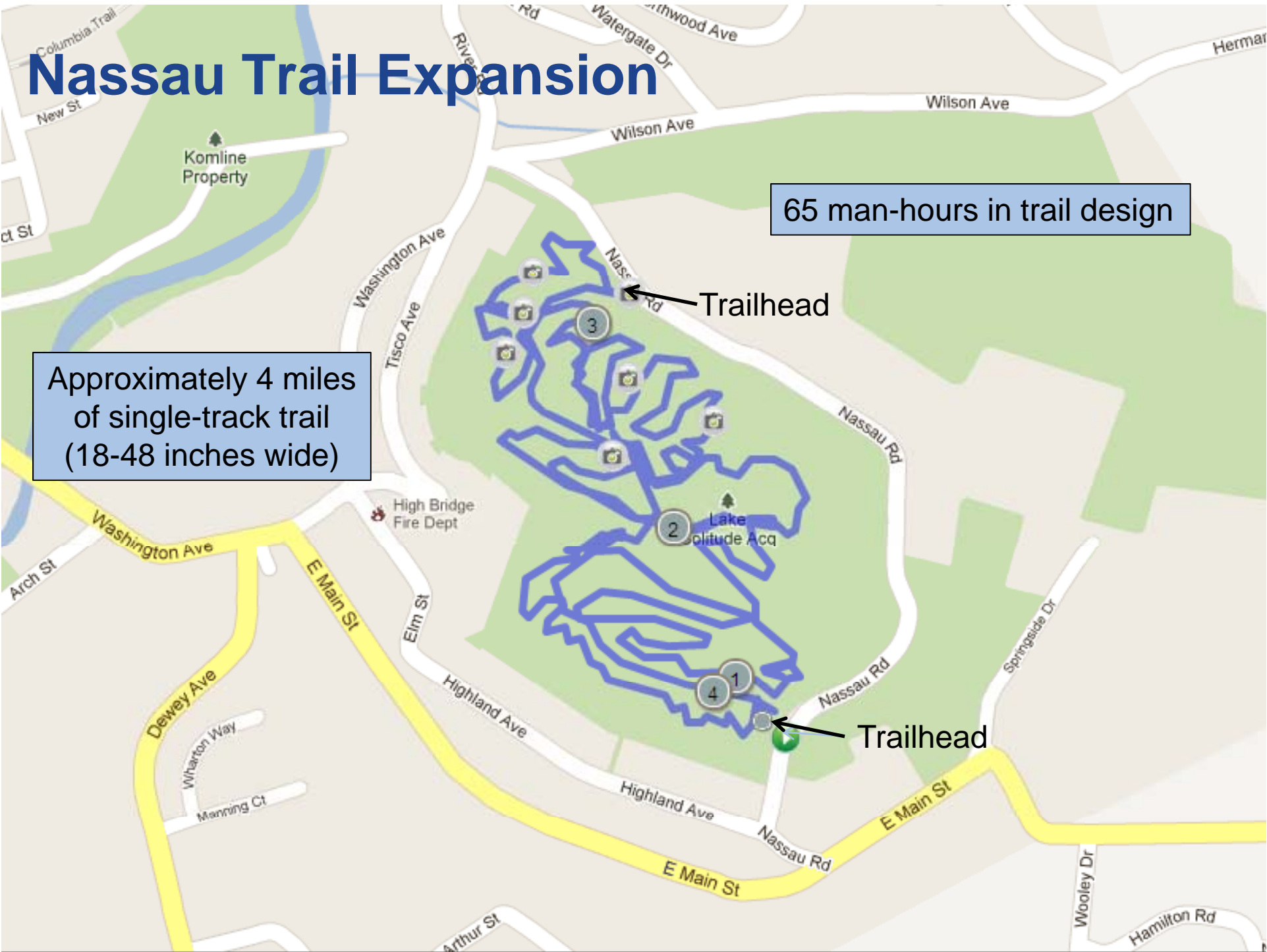
- **Use natural, donated and discarded materials such as:**
 - Mulch, dirt and gravel
 - Rocks and stones
 - Logs and foliage
- **Use personal tools and/or equipment provided by Public Works**
- **Pink construction tape and/or flags provided by HB Public Works.**
 - NO Spray Paint!!
- **Public Works to transport community resources**
- **Community to provide bags for trash removal (small debris)**
- **Public Works to assist with Trash removal (large debris)**

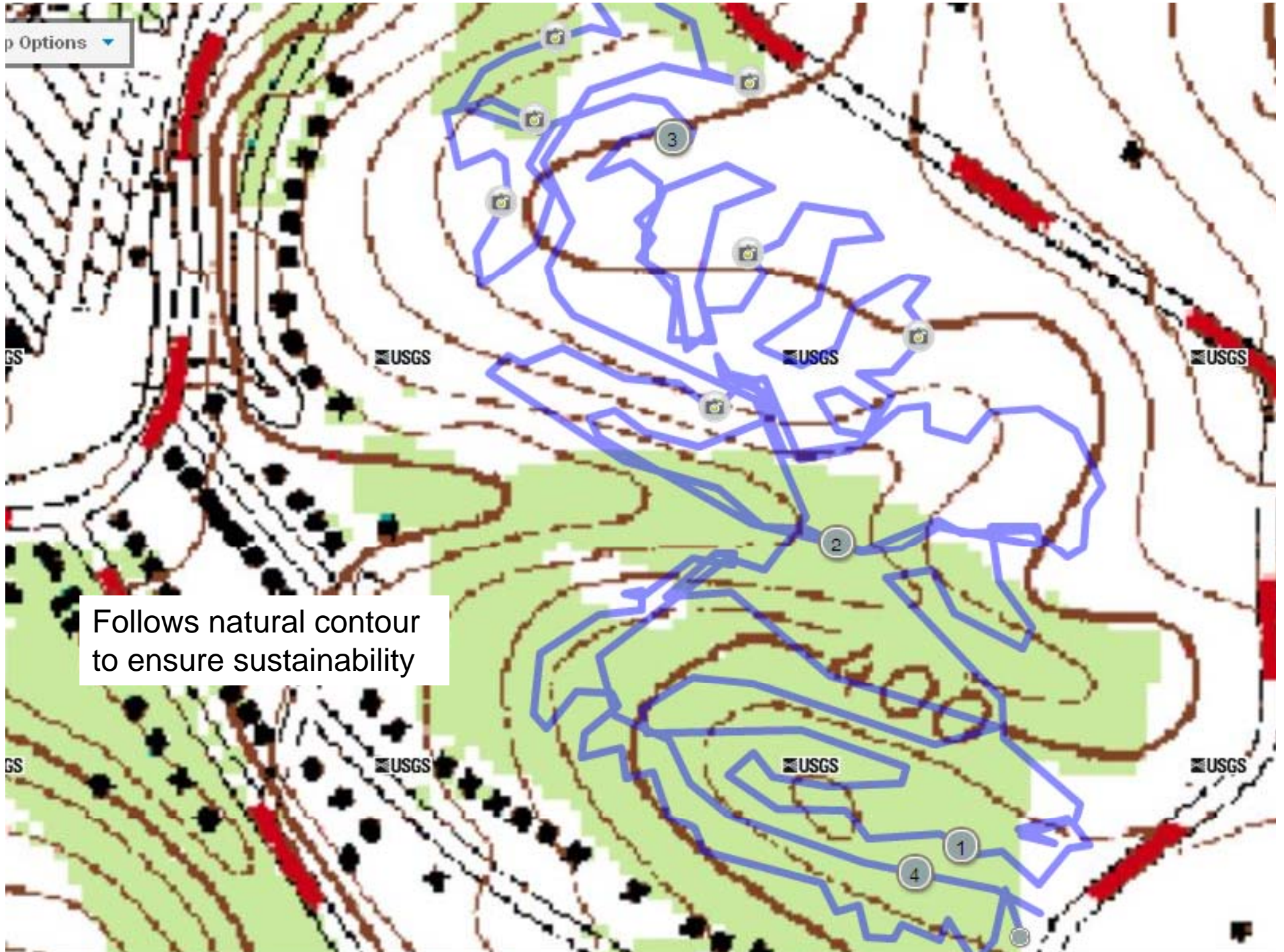


Nassau Trail Expansion

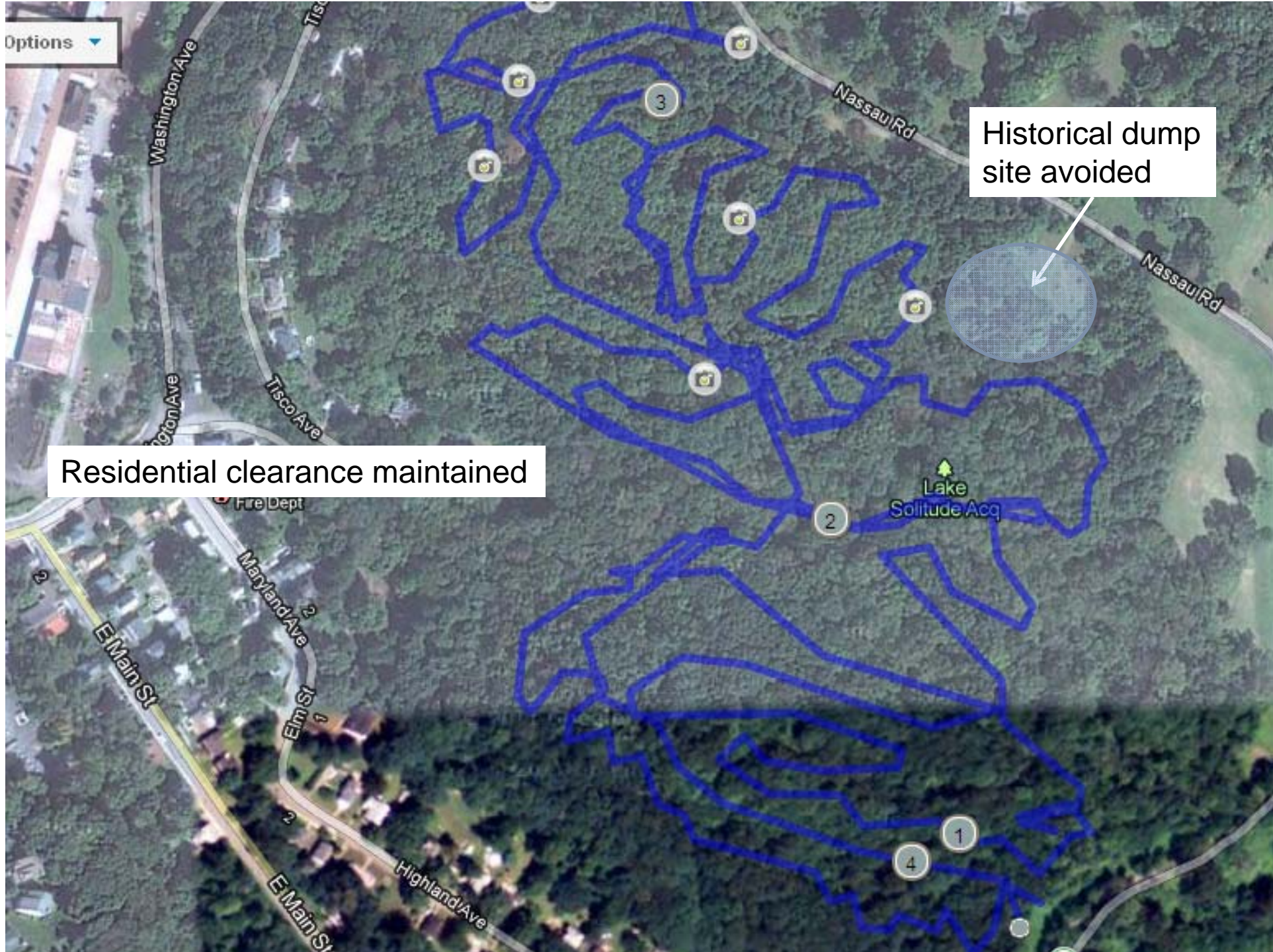
65 man-hours in trail design

Approximately 4 miles of single-track trail (18-48 inches wide)





Follows natural contour to ensure sustainability



Historical dump site avoided

Residential clearance maintained

Awareness & Future Events

- High Bridge Newsletter
- Word-of-mouth
- Announcements through MTB NJ, USA Cycling, NJBA
- Trail Walk / Run
- High Bridge Scramble MTB race



Timing

- **Groundbreaking to begin upon HB Council approval**
- **Estimated completion: 12 Months**
- **Estimated public opening : Spring 2012**

Sustainable Trail Construction

- **Build rolling contour trails**
- **Avoid the fall line**
- **Avoid low flat areas**
- **Average trail grade $\leq 8\%$**
- **Employ grade reversals**
- **Be attentive to out-slope**
- **Manage users through proper trail design**

Proactive Risk Management

- **Expert advice from J.O.R.B.A**
- **Proper trail design and construction**
- **Trail difficulty and rating system**
- **Effective signage**
- **Post visitor rules & regulations**
- **Eliminate unnecessary hazards**
- **Inspection & maintenance**
- **Accident reporting & record keeping**