

wireless woodstock

a concept by **haystack digital**
townsend belisle
917.975.8686

community wireless service

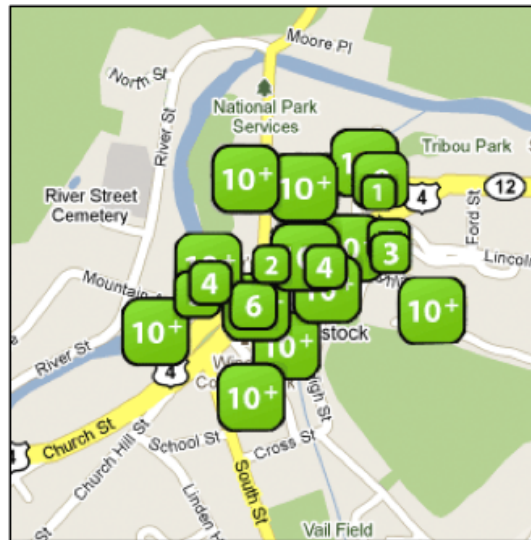
free

safe

fast

monitored

measurable



scalable

extendable

sustainable

promotable

affordable

wireless woodstock

objectives

- ▶ drive economic development
- ▶ increase visibility of Woodstock
- ▶ provide broadband internet access
- ▶ enable local-visitor engagement
- ▶ provide business development portal
- ▶ focus on sustainability: low cost, high return
- ▶ invigorate community, inject personality

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benefits

- ▶ free, safe and secure internet access
- ▶ fast (broadband)
- ▶ speed of information
- ▶ monitorable
- ▶ measurable
- ▶ scalable (attach to any input)
- ▶ extendable (coverage)
- ▶ sustainable (low cost)
- ▶ deeper engagement with visitors
- ▶ bond over common endeavor
- ▶ pride in a forward-thinking idea
- ▶ improved perception of Woodstock

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hardware



- Size: 4.0" X 2.5" x 1.0"
- Power 5 – 22V DC
- Signal 802.11 b/g (1 – 54 Mbps)
- Range: Outdoor: 500 – 1000 ft;
Outdoor w/antenna: 0.6 – 5 mi
- IP-65 Environmental rating



- Size: 4.0" X 2.5" x 1.0"
- Power 4.5 – 18V DC
- Signal 802.11 b/g (1 – 54 Mbps)
- Range: Indoor: 100 – 150 ft;
Outdoor: 300 – 750 ft (100 – 250 m)
- IP-65 Environmental rating

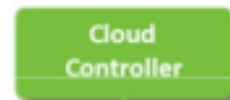
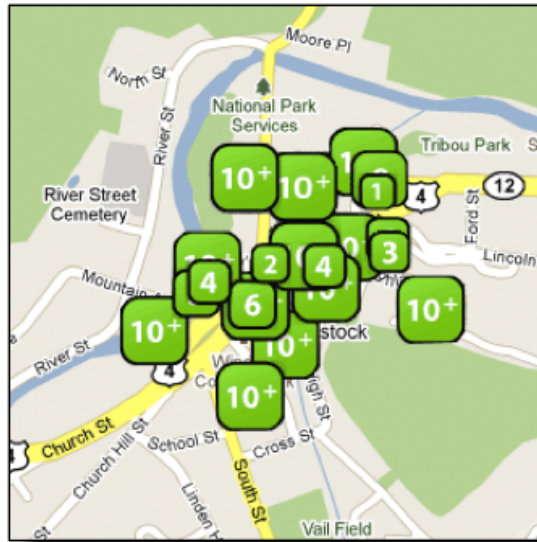
- ▶ each device is a 3-in-1
 - ▶ gateway
 - ▶ repeater
 - ▶ access point
- ▶ radiation < mobile phone



solar option

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software



Administrative access (monitoring/measuring, password-protected but accessible through any browser)



Backhaul to ISP (Sovernet, Fairpoint, Comcast, Verizon)



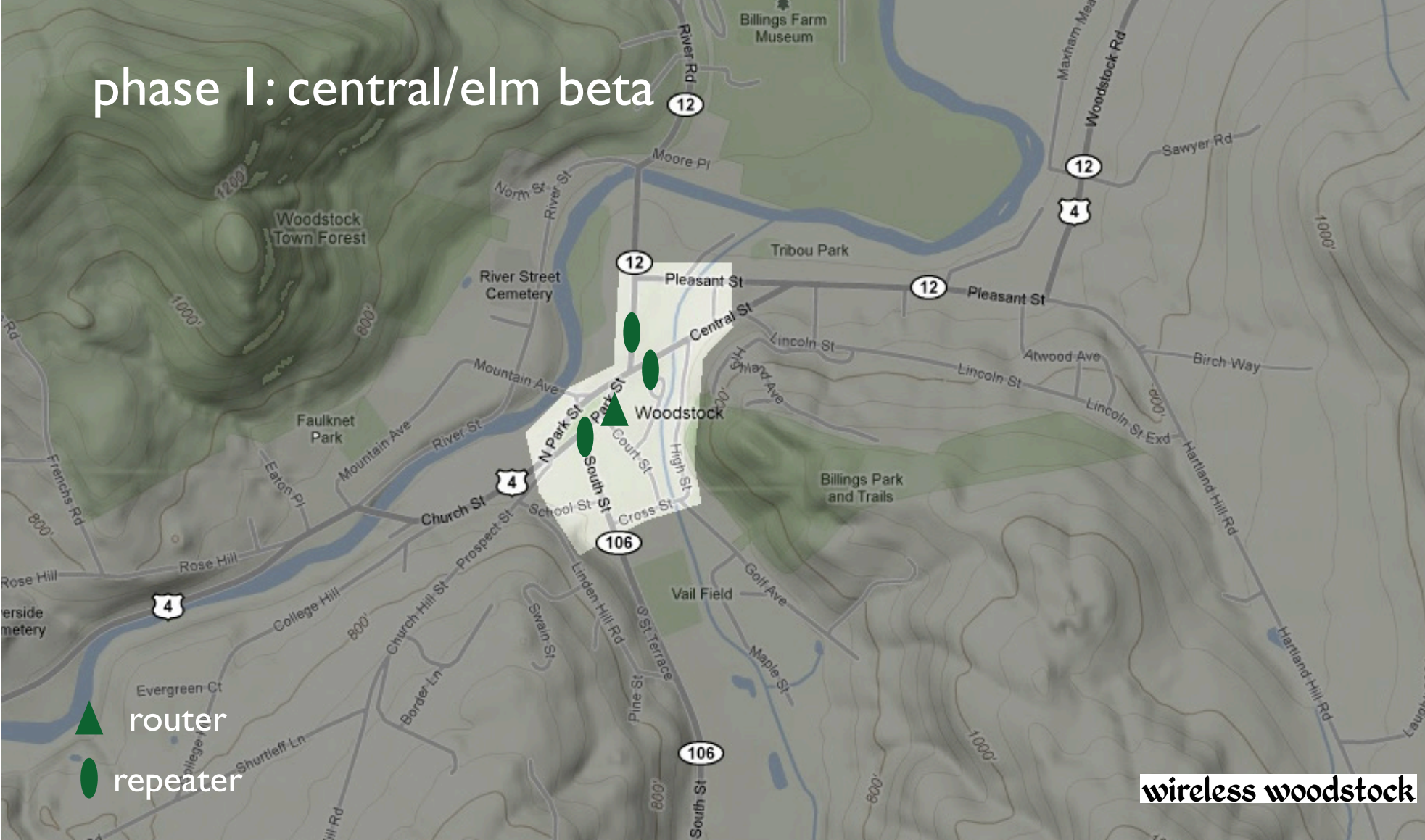
“Access Point”



Users

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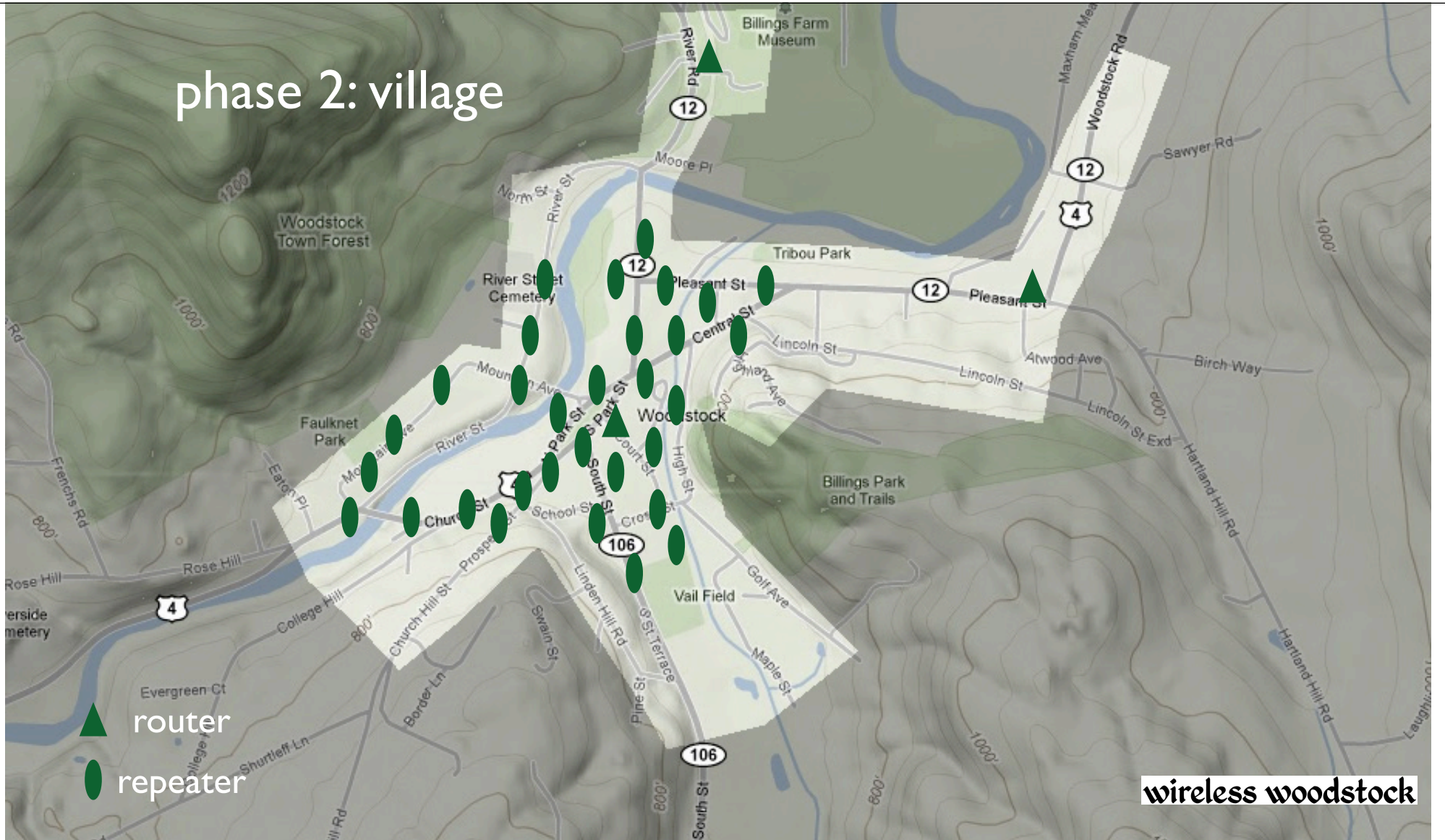
phase I: central/elm beta



▲ router
● repeater

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phase 2: village



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Local Weather This Week

Tuesday 29°F
Wednesday 15/31°F
Thursday 5/22°F
Friday 9/28°F

10 Day Weather Forecast
 Powered by The Weather Channel

Local News from The Vermont Standard

Travel **Business** Opinion

- Ford's Sales Rose 25% in January
- With Eye on Its Reputation, Toyota Issues Repair for Pedal
- Answers to Questions About Toyota's Repair Plans
- S.E.C. Admits It Received Galleon Wiretaps
- Wall Street Pushes Higher for a Second Day

next →

Woodstock Area Chamber of Commerce

Movies/Shows from Pentangle

Summer at Six Series
 Shawn Colvin
 August 16 @ 7:00pm
 Tickets \$50-25

Bourne Supremacy

Upcoming Events

Agenda Week Month

<< February 2010 >>

Sun	Mon	Tue	Wed	Thu	Fri	Sat
31	1	2	3	4	5	6
7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
28	1	2	3	4	5	6

Where to Eat Dinner (from Yelp!)

Search for in Search

22.6 miles **4** reviews
Seasoned Books and Bakery
 Categories: American (New), Vegetarian, Bookstores
 30 N Main St
 Rochester, VT 05767
 (802) 767-4258

0.6 miles **4** reviews
Woodstock Farmers Market
 Category: Delis
 RR 4
 Woodstock, VT 05091
 (802) 457-3658

13.4 miles **6** reviews
Three Tomatoes Trattoria
 Category: Italian
 1 Court St
 Lebanon, NH 03766
 (603) 448-1711

Pulse of Woodstock (Today's Gossip)

- woodstockpulse: Ideas to attract the 30-somethings to town. Affordable housing, healthy food/living, schools, activity venues - all there. What else? 3 months ago
- woodstockpulse: Brilliant 1/2 inch of snow in Woodstock this AM. But nobody wants it yet. How long was Autumn, 3 weeks? 3 months ago
- woodstockpulse: Interesting strategy: this weekend is busiest of year, and yet significant number of businesses (food, retail) are closed Monday. Discuss. 3 months ago
- woodstockpulse: Line outside the coffee shop. Good buzz about Apples+Crafts Fair. Mid-30's in VT and still the New Yorkers are out. 3 months ago
- woodstockpulse: Peak foliage. The hills are on fire. Carriage path up to the Pogue is particularly divine. 3 months ago

Rooms Available Tonight

- Woodstock Inn & Resort
 18 of 142 Rooms
 Price Range: \$155-515
 (800) 448-7000
- Kedron Valley Inn
 19 of 27 Rooms
 Price Range: \$137-370
 (802) 457-1473
- Andmore Inn
 4 of 5 Rooms
 Price Range: \$115-215
 (802) 497-9552
- Shire Town Inn
 1 of 3 Rooms
 Price Range: \$85-165
 (802) 295-1830
- Bennett 1815 House
 1 of 2 Rooms
 Price Range: \$70-120
 (802) 484-1815

Like Us? Learn More

- wireless woodstock
- economic development committee
- chamber of commerce
- norman williams public library

Farmer's Market Lunch Specials

- wfmarket: New winter hours starting January 5th: we're closing at 6 PM on Tues/Wed/Thurs. nites...open till 7 on Fri/Sat & 9-5 Sundays. 4 weeks ago
- wfmarket: We're open New Years Day! 9-5. Got tons of fresh seafood, steaks and hangover remedies--chips, dips, and sparkling wines!! 1 month ago
- wfmarket: Sample artisan products from our buying trip this weekend 11-5 at our Mail Order building...next door to WFM 1 month ago

older →

Woodstock Real Estate For Sale

Woodstock VT - \$429,000 - Residential
 20 hours ago

Single-Family | Bedrooms: → Share 3 | Baths: 2 | Acres +/-: 0.42
 Antique colonial home with charm and abundant character, LR with fireplace, DR opens with French doors to stone terrace. Generous level rear lawn...

Woodstock VT - \$125,000 - Residential - 5 days ago

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