

**GREEN RIVER STREAM TEAM  
DRAFT RECOMMENDATIONS FOR ACTION  
Date March 2<sup>nd</sup>, 2006  
Based on Shoreline Survey, August 2005**

**Mission Statement: To be determined by Stream Team**

**I. Reporting: Immediate Action.**

**Share information about problems with town officials and support actions to solve these problems.**

Report to:

Names of Town Boards and recommendations under each

- 1.
- 2.

**II. Short Term Actions:**

**Suggestions for work that can be accomplished in a few months. Some of these proposals may be part of Long Term Action**

**A. Survey & Monitoring Work**

1. Complete surveys along river segments not included in original survey, including sections in Vermont
2. Continue to identify sites for the Green River Cleanup (Targeted for 2006 Cleanup)
  - a. Section 10: Glen Brook confluence to Thompson Farm -- picnic trash and some items washed from upstream
  - b. Leyden Woods
  - c. Section 4: Below Rte 2A and Railroad Bridges – Dunkin Donuts trash, some shopping carts, tires, etc.
  - d. Section 5: Bike Path to Rte 2A Bridge – tires and other debris
  - e. Trash piles from flood (Locations?)
3. Keep an eye on 4-wheelers under Rte 2A and Railroad Bridges to see if it is consistent problem
4. Monitor for wetland violations
5. Keep eye on cleanup and sale of junkyard in Vermont section
6. Look into possible solutions to reduce excessive erosion which also enhances fish and wildlife habitat

## **B. Outreach/Raise Awareness**

1. Hold a birding/nature walk on lower Green River near confluence with Deerfield River (DRWA)
2. Secure booth at Green River Festival in July and really promote the Green River as part of the music festival (present at July 2006 Festival – hope for bigger presence in 2007)
3. Develop a logo for the Green River Chapter which then can be used to market the river and the presence of the Green River chapter (Completed)
  - a. Work with schools and/or Artscape to have contest for designing logo
4. Print up T-shirts, baseball caps, and other items to promote river (Completed)
5. Consider Speaker/Event Series to highlight various aspects of the river corridor and to get the word out
6. Hold future meetings both in Massachusetts and Vermont portions of the river (VT & MA mtg held)
7. Highlight importance of Green River as corridor for regionally significant rare species and wildlife habitat
8. River Cleanup – Have clean-up crews meet at 10-Mile Bridge near Massachusetts/Vermont border for lunch and to enjoy music and other festivities to highlight connections and to get some publicity
9. Rotate Green River Display through schools, public libraries, town halls, etc.

## **C. Habitat**

1. Knotweed Monitoring and Removal
  - a. Implement removal demonstration site along Green River in Greenfield
  - b. Determine effectiveness of removal alternatives and share information with landowners along river
  - c. Small plots of Knotweed for possible removal:
    - i. Section 10: Between confluence with Glen Brook and Thompson Farm
2. Vernal Pools: Work with schools to raise awareness and to certify vernal pools in Green River watershed (DRWA applied for grant)
  - a. Contact Charter School, Center School and the other schools that participate in ASERP program to determine interest
  - b. Look into Environmental Learning for the Future (ELF) Program in Vermont to see if they could include a vernal pool training and/or program in the classrooms
  - c. Bonneville Elementary School in Vermont may have a vernal pool program

## **D. Recreation**

1. Tie-in work being done by students from UMass and Conway School of Landscape Designs to investigate possible routes for bike paths in Greenfield
- 2.

## **E. Water Quality**

1. To determine source of high bacteria counts at Greenfield Swimming Hole, consider additional water quality sampling sites upstream of swimming area (*Work with Marjo Iken – Coordinator of DRWA Water Quality Monitoring Program and Greenfield DPW Lab Tech*)
2. Remove pavement at former parking lot north of GTD site to allow filtration and reduce runoff
3. Further investigate source of silt and sedimentation on Kately Brook s (*Note: Macro-Invertebrate monitoring indicated impaired community*) (Monitored in Fall 2005)
4. Monitor dog walker and dog poop at Green River Swimming Area and along Meade St to see if dog poop baggies or other awareness building is needed
5. Town of Greenfield snow dumping past ballfields at Murphy Park is leaching into Green River, work with Town to seek alternative dumping sites and/or ways to contain salt, sediments and trash from melting snow
6. Look into source of high bacteria counts coming from pipes in the Meridian St area

### **III. Long Term Strategies:**

**Suggestions for long term activities. These activities can be seen as the glue that holds the Stream Team together. They are the major issues that the Stream Team chooses to work on to protect and restore the stream and its resources.**

<b>A. Public Education &amp; Awareness</b>
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1. “Green River Can Collection” – setup bins along Green River to collect cans and bottles that can be returned for deposits
2. Improve river’s image in Greenfield (on-going)
3. Install Green River signs to raise awareness
4. Review resources that could be considered for “Wild & Scenic” status
5. Establish a Green River Education Center

<b>B. Recreation</b>
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1. Formalize public access sites in appropriate areas
2. Support town in efforts to create bike path along Meade St
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<b>C. Land Protection</b>
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1. Work with Cersosimo to protect land adjacent to river through conservation restrictions or other means
- 2.