**RIVANNA RIVER STEWARD REPORT**

**River Stewards:** Dan Triman and Justin Altice **Date:** 03-27-16

**Starting Location and Time:** Lewis and Clark Center @ Darden Towe (12:00 PM)

**Ending Location and Time:** Riverview Park (2:00 PM)

**Weather:** Cloudy **Recent Precipitation:** Fairly dry this week

**USGS Gauges**: Earlysville 1.87 ft (89 ft2 / sec), Palmyra 3.58 ft (571 ft2 / sec),

**Water Color:** Mostly Clear **Water Odor:** None **Air Temp. :** 55 deg F

**DO:** 4 ppm **PH:** 8 **Turbidity:** 20 JTU **Water Temp. :** 11 deg C

**Water Testing Location:** Just past Free Bridge, middle of River at sand bank.

**---------------------------------------------------------------------------------**

**Land Use:**

|  |
| --- |
| Residential mainly, with some commercial use and park property |

**Wildlife Sightings and Plant Life:**

|  |
| --- |
| Turtles, Crows, Cardinals, Fish, Geese, and a Ladybug. Vegetation is starting to come back after the Winter. Saw some redbuds, and other flowering plants. Several patches of dense bamboo near Darden.  |

**People Interactions:**

|  |
| --- |
| We saw a number of people at both Darden Towe Park and Riverview Park. A couple of people were fishing, some were walking dogs, and a lot were walking, biking, jogging on the trails. One man near Free Bridge asked us how far we paddle and said it looked like fun paddling the River.  |

**Litter and Pollution:**

|  |
| --- |
| We removed ½ a bag of trash from the River. It was mostly cans and bottles, food containers, fish bait boxes, plastic bags, and a soccer ball. |

**Overall Summary:**

|  |
| --- |
| Water levels were lower with not much rain lately. There is still a decent amount of sediment on the Darden Towe boat ramp (see photo below). The Riverview Park steps need attention as the soil has eroded at the bottom (see photo below). There was also a pipe that is just hanging out of the water near Darden Towe Park (River Left – see photo below). Saw a few turtles and birds mostly, and a lot of people out using the trails.  |

**Actions Needed – level of priority (1 highest/5 lowest):**

|  |
| --- |
| 4 – Clean sediment off Darden Towe boat ramp and Riverview steps; 4 – Determine if the pipe near Darden Towe needs to be fixed; 3 – fix Riverview Park steps for safety issues |

****

****

Figure : Looking up river from Lewis and Clark Center Figure : Ladybug on a rock

****

Figure : White flowers along the River Figure : Geese floating at the edge of the water



****

Figure 5: Piece of a car still on bank just above Darden Figure 6: Sediment on Darden Towe Boat Ramp

****

Figure 7: Pipe hanging just below Darden boat ramp Figure 8: Orange sediment entering River just below Darden

****

Figure 9: Turtle on a log Figure 10: People along the Rivanna Trails

****

Figure 11: Repairs needed to Riverview Park steps Figure 12: Trash collected during the paddle