

Variable-leaf Milfoil/Eurasian  
Watermilfoil Management Report  
Fish Creek Ponds  
September 18 - September 21, 2017





**Work Summary for the period 9/18/2017 - 9/21/2017**

**Crew Leader: Dan Cashin**

**Location: Fish Creek Ponds**

**Monday 9/18/2017**

**Location:** Fish Creek Ponds  
**Observations:** Began day doing a quick surface spot just S of Rt 30 bridge working the area W to E along shoreline to dive spot. Began diving approx. 75 yds S of the Fish Creek store beach, working S, and area from close to shore out to about 40 yds W and 35 yds S. Plants found - VLM in small dense patches and sporadic plants throughout, MS. 2 bags  
Worked the patch working on the S to SW section. 17 bags  
**Harvest Data:** 19 bags \*Variable-leaf Milfoil

**Tuesday 9/19/2017**

**Location:** Fish Creek Ponds  
**Observations:** Began diving from the area 75 yds S of the fish creek store beach to quick cover the area swam from the day previous as the area got clouded out and continued working S approx. 110 yds, working from close to shore to about 40 yds W. After about 65 yds S from start point, most plants found were approx. 25 yds from shore and consisted of only VLM, SS/MS. 2 bags  
Worked the patch working on the NW section. VLM/EWM, most EWM found is found on the outer edges or the plateau. 19 bags  
**Harvest Data:** 21 bags \*Variable-leaf Milfoil & Eurasian Watermilfoil plants

**Wednesday 9/20/2017**

**Location:** Fish Creek Ponds

**Observations:** Worked the remaining density of the patch, starting in the S and working in a counterclockwise manor, with the majority of the plant density in the E/ NE section. By the afternoon divers reported finding mostly fragmentation and matted down VLM. VLM/EWM, most EWM found is found on the outer edges or the plateau. 17 bags

**Harvest Data:** 17 bags \*Variable-leaf Milfoil & Eurasian Watermilfoil plants

**Thursday 9/21/2017**

**Location:** Fish Creek Ponds

**Observations:** Began diving on E shore S of the Fish Creek Pond Store beach where we had left of on Tuesday AM, continuing to work S, finishing approx. 100 yds N of the most N shallow water buoy on the SE shore of the pond, where divers had worked the previous week.

Divers worked an area from close to shore out to about 35 yds W. Plants found VLM. 5 bags

Divers worked the area just SE of the rt 30 bridge that had been surfaced spotted on Monday. EWM/VLM, SS/MS. 2 bags

Divers worked an area beginning approx. 15 yds N of the most S shallow water buoy on the SE shore of the pond, working S along shore to an area approx. 140 yds S, ending near the picnic table shore area. After about 50 S of the shallow water buoy divers reported the plant zone narrowed and was about 15 yds off shore and didn't find any invasive plants. Plants found before shallow water buoy were EWM/VLM, tapering into just VLM shortly S of the shallow water buoy. 3 bags

**Harvest Data:** 10 bags \*Variable-leaf Milfoil & Eurasian Watermilfoil plants



### **Summary:**

In total 67 bags of \*Variable-leaf Milfoil and Eurasian Watermilfoil plants were removed from Fish Creek Ponds for a total of 1,675lbs this week. The patch worked needs a good clean swim to ensure minimal plants regrowth. This area could be covered quickly and efficiently with double and/or triple crews. The next most dense area seems to be the area just S of the Fish Creek entrance, this area should be prioritized. Additionally, to note, Guy has said the area from the creek entrance to the state boat launch has been previously worked by another company. (I believe he said they removed about 60 bags) The Southern portion of the pond can easily be finished if divers continue to swim from the area we left off on Thursday and continue to W then NW along the shore. Along the NW shore of this S portion of the pond, there has been dense areas of EWM and likely VLM seen. The littoral zone in the N section of the pond seems to be generally wide and could easily, quickly and efficiently be swam as more divers become available in the last couple weeks of the VLM project.

**\*Denoted by Green GPS points on accompanying maps**







