

Freeman Lake Eco Harvester Photo Log July 2025

1

Freeman Lake
prior to Eco
Harvester
entering water.

07/23/25



2

C&D
Underwater
Maintenance
loading Eco
Harvester
watercraft into
Freeman Lake at
Shore Drive boat
launch.

7/23/25



3

Eco Harvester
operating on the
East Side of
Freeman Lake.

07/23/25



4

Eco Harvester
operating along
Varney Park
Beach.

07/23/25



5

First load from Eco Harvester being transferred to dump trailer.

07/23/25



6

First load from Eco Harvester being transported on dump trailer to 40 Swain Road.

07/23/25



7

First load from
Eco Harvester
being stockpiled
at 40 Swain
Road.

07/23/25



8

Plant fragmentation on Varney Beach shoreline after Eco Harvester operation along shoreline.

07/23/25



9

DPW Facilities employees raking plant material from Varney Beach. Raked material transferred to dump trailer.

07/23/25



10

Eco Harvester
operating
along the
Northeastern
shoreline.

07/23/25



11

Third load
from Eco
Harvester
being
transferred to
dump trailer.

07/23/25



12

Eco Harvester operating in the central portion of Freeman Lake.

07/23/25



13

Drone footage of Eco Harvester in central region of Freeman Lake.

07/23/25



14

Aerial view showing milfoil plants remaining following Eco Harvester pass.

07/23/25



15

Aerial imagery showing the persistence of submerged milfoil plants following mechanical treatment using Eco Harvester.

07/23/25



16

Aerial view of shoreline post Eco Harvester treatment. Submerged milfoil plants visible. Incomplete biomass extraction in treated zones.

07/23/25



17

Dispersal of milfoil fragments observed on surface of water after Eco Harvester operation.

07/23/25



18

Aerial image
of Eco
Harvester
operations.

07/23/25



19

Eco
Harvester
on Freeman
Lake.

07/23/25



20

Dense plant fragmentation observed along Varney Beach shoreline upon morning arrival onsite.

7/24/25



21

Large, dense mats of milfoil fragments along the shoreline.

7/24/25



22

Foam and dense fragmented plant material along the shoreline.

7/24/25



23

Foam along the shoreline.

7/24/25



24

First load of harvested vegetation from 07/24/25 on dump trailer. Mainly Water Lilly plants observed.

7/24/25



25

Third daily load from Eco Harvester on dump trailer. No milfoil plants observed.

7/24/25



26

DPW Facilities
personnel
raking washed
up plant
fragments
from Varney
Beach.

7/24/25



27

Retrieving Eco
Harvester from
Freeman Lake at
Shore Drive
boat ramp.

7/24/25



28

Eco Harvester
out of water
and trailered
for
transportation.
Eco Harvesting
treatment
event
complete.

7/24/25



29

Vegetation
stockpiles at 40
Swain Road
post-Eco
Harvester
treatment
event.

7/24/25



30

Stockpiled material at 40 Swain Road. Predominantly composed of Water Lilly plants.

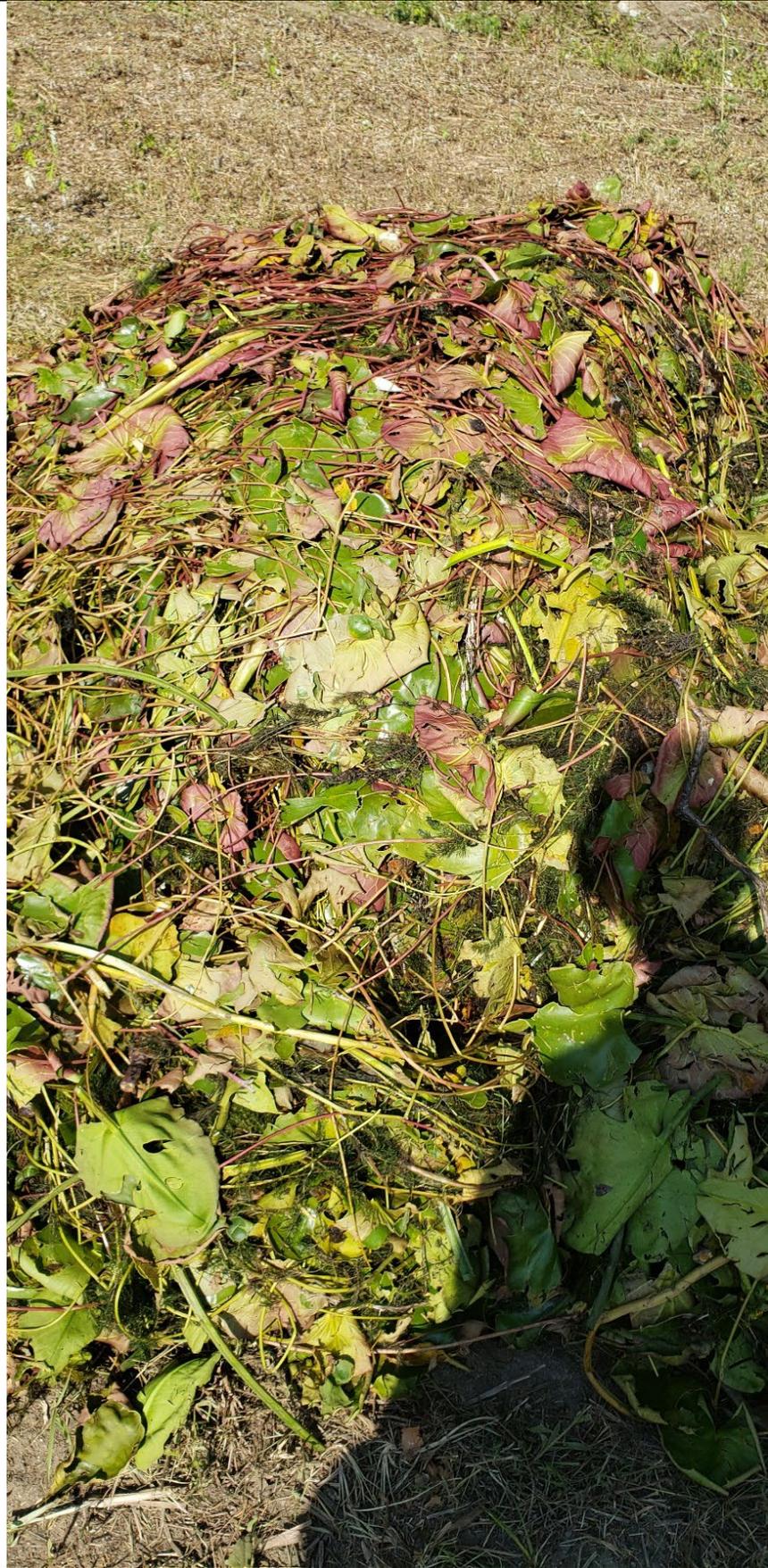
7/24/25



31

Biomass
stockpile at 40
Swain Road.
Sparse milfoil
fragments
observed.

7/24/25



32

Longest segment
of milfoil DPW
was able to find
in the post-
harvest
stockpiles at 40
Swain Road. <2
feet long.

7/24/25

