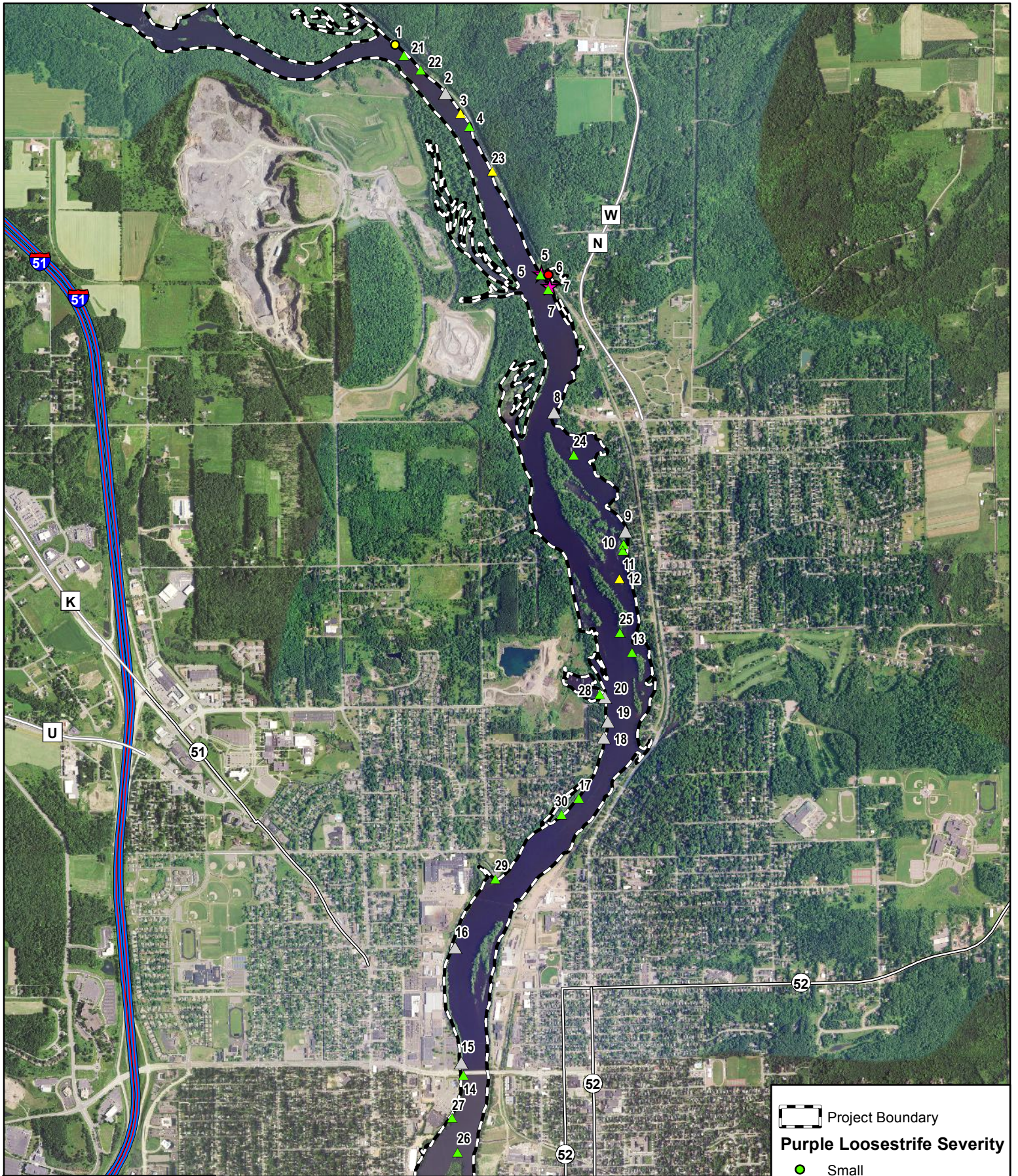


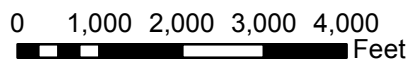
**Notice:** Pursuant to NR 40.04(3), Wis. Adm. Code, information requested on this form is required to document movement of purple loosestrife plants used for biocontrol. Information is also requested for placement of biocontrol insects for the Purple Loosestrife Biocontrol Project, authorized under s. 23.235 (3m), Wis. Stats. Personal information collected will be used for administrative purposes and may be provided to requestors to the extent required by Wisconsin's Open Records Law (ss.19.31-19.39, Wis. Stats.).

**Instructions:** This report is the mandatory second part of your Purple Loosestrife Biocontrol Permit. It details where you placed loosestrife plants and/or biocontrol insects, as well as important receiving-site information only YOU can provide. Estimate data as best you can (e.g one football field (without end zones) is ~1 acre). Describe your site completely, create a name (abbreviated site description) & add GPS coordinates, if possible. Report one species per data box. To enter data easily online, please visit <http://dnr.wi.gov/topic/invasives/loosestrife.html>. Questions regarding online data entry? Please contact 608-264-8533 . If unable to enter data online, you can send completed data sheets to Dept. of Natural Resources - 101 S. Webster St. WT/4 P.O. Box 7921, Madison WI 53707-7921 (Fax 608-267-2800). Please take digital site photo(s) and send with your name and photo names/dates(s) to brock.woods@wi.gov. Thank You!









Data Collector / Volunteer Names		
Primary Data Collector Name <b>Jessica Roloff, Wisconsin Public Service</b>		Additional Data Collector Names <b>Emily Drown</b>
Phone Number <b>920-433-5558</b>	Email <b>Jessica.Roloff@WECEnergyGroup.com</b>	Mailing Address <b>PO Box 19001, Green Bay, WI 54307-9001</b>
Date and Time		
Date <b>June 21, 2017</b>	Time <b>11:00 am</b>	
Site Location		
County <b>Marathon County</b>		Nearest City/Village/Town <b>City of Wausau</b>
Location Description (ex. NW corner of CTH K / Town Line Road) & short site name (ex. "CTH K/Town Line") <b>Released 4,000 beetles at Sites 5 &amp; 7 - T29N R07E Sec 12 SWNW next to a train trestle approx 815' southwest of the end of Marshall Hill Rd</b>		
Latitude(WGS84 format) <b>45.01003</b>	Longitude(WGS84 format) <b>-89.62650</b>	GPS Reading Accuracy <b>50'</b>
Land Ownership Type (circle one): unknown <input type="radio"/> <input checked="" type="radio"/> private government: federal state county local		
Landowner Name (and phone number if known): <b>Wisconsin Public Service</b>		
Site Plant Data		
Acreage of Purple Loosestrife (circle one) less than 1/2 acre 1/2-1 acre <input checked="" type="radio"/> 1-10 acres more than 10 acres		
Purple Loosestrife Coverage on Large Sites (circle one) 0-25% 26-50% <input checked="" type="radio"/> 51-75% 76-100%		
Number of Purple Loosestrife Plants on Small Sites (circle one) 1-10 11-49 <input checked="" type="radio"/> 50+		
Wetland location/type (circle all that apply): <input checked="" type="checkbox"/> lake/pond edge stream edge roadside wooded area ditch field other _____		
Site Insect Release Details		
Was a stake or flag used to mark site? Yes <input type="checkbox"/> <input checked="" type="checkbox"/> No Type _____		Specific directions (ex. ~100 ft in from side of road) <b>GPS Used</b>
If returning to site, was stake or flag found? Type _____		
Photo Name(s) from Site Name/Photo date(s) (ex. CTH K/Town Line Rd/7-27-2012) <b>None taken</b>		
Method of Release(circle one) <input checked="" type="radio"/> potted plants with beetles just adult beetles		# of potted plants <b>4</b> # of adult beetles released <b>~4,000</b>
Weather (temp, wind, clouds) <b>Sunny with a few clouds, really windy</b>		Insect condition... (check all that apply) <input checked="" type="checkbox"/> released in good condition? <input type="checkbox"/> released in poor condition? <input checked="" type="checkbox"/> pot placed next to field plant? <input type="checkbox"/> tops of potted plants entwined with tops of field plants? <input type="checkbox"/> if releasing adults, placed directly on field plants?
Additional Comments: <b>With the exception of a few plants on private property, we were able to pick all purple loosestrife colonies last year with the exception of this particular site as it is so large. I plan to release beetles here in 2018.</b>		



**Wausau  
Hydroelectric Project  
Purple Loosestrife Survey 2017**



N  
▲  
Date: 10/24/2017

-  Project Boundary
- Purple Loosestrife Severity**
-  Small
-  Small; Pulled all plants
-  Medium
-  Medium; Pulled all plants
-  Large
-  No longer able to identify
-  Beetle Release Site

## 2017 Purple Loosestrife Survey Form

Hydroelectric project: Wausau Hydroelectric Project

Beetle Release Date: June 21, 2017      Inspection date: July 28, 2017

Colony ID #	Colony Size S 0-5 M 6-50 L >50	General Plant Vigor			Total Plant Vigor 10-12 = good 7-9 = fair 4-6 = poor 0-3 = very poor	Notes	GPS Point
		Plant Height 4 = >4ft 3 = 2-4ft 2 = 1-2ft 1 = <1ft	Plant Flowering 4 = 100% of plants 3 = 51-99% of plants 2 = 26-50% of plants 1 = <25% of plants	Beetle Feeding 5 = 0% feeding 4 = 1 - 25% feeding 3 = 26-50% feeding 2 = 51-75% feeding 1 = >76% feeding			
1	M 6-50	3	3	4	10	Pulled 7 plants, unable to reach 2 plants	1077 (old point)
2	No Longer Able To Identify						1078 (old point)
3	M 6-50	4	3	4	11	Pulled all plants.	1079 (old point)
4	S 0-5	4	3	4	11	Pulled all plants.	1080 (old point)
5	S 0-5	3	2	2	7	Released 2,000 beetles. Pulled all plants.	1081 (old point)
6	L >50	4	3	3	10	Healthy PL population but shows significant beetle feeding.	1082 (old point)
7	S 0-5	3	3	4	10	Released 2,000 beetles. Pulled all plants.	1103 & 1083 (old point)
8	No Longer Able To Identify						1084 (old point)
9	No Longer Able To Identify						1085 (old point)
10	S 0-5	4	3	4	11	Pulled all plants.	1086 (old point)
11	S 0-5	3	3	4	10	Pulled all plants.	1087 (old point)
12	M 6-50	3	3	4	10	Pulled all plants.	935 (old point)
13	S 0-5	3	4	5	12	Pulled all plants.	1089 (old point)
14	S 0-5	4	2	1	7	Pulled all plants.	934 (old point)
15	No Longer Able To Identify						933 (old point)

