

rec'd 12/8/14 jay

**Apple River Flowage, Polk County  
AIS Education, Prevention and Planning  
AEPP-339-12**

April 1, 2012 – December 31, 2014

**PROJECT COMPONENTS**

**AIS Prevention**

1. Implemented a Clean Boats, Clean Waters program including a 4<sup>th</sup> of July Landing Blitz.  
Student staff were hired and trained in cooperation with the Amery Lakes District and payroll services were provided by the City of Amery. Clean Boats, Clean Waters staffing focused on the town of Lincoln landing. Student staff entered monitoring data into SWIMS.
2. Student and volunteers monitored regularly for invasive species introduction at areas of high public use such as the boat landings. No new AIS were discovered.

**AIS Prevention and Control Plans**

*Further detailed development of these control plans is aiding in curly leaf pondweed management on the Apple River Flowage.*

Plan harvester access and offload sites

Access for harvester entry and plant material disposal was developed on the north end of the flowage at the Boles property.

Disposal sites

Several disposal sites at private properties and commercial facilities were identified and used based on proximity to harvester offloading. Sites include farm fields, city yard waste areas, and greenhouses. The enclosed Mechanical/Manual Aquatic Plant Control Application includes the disposal sites developed.

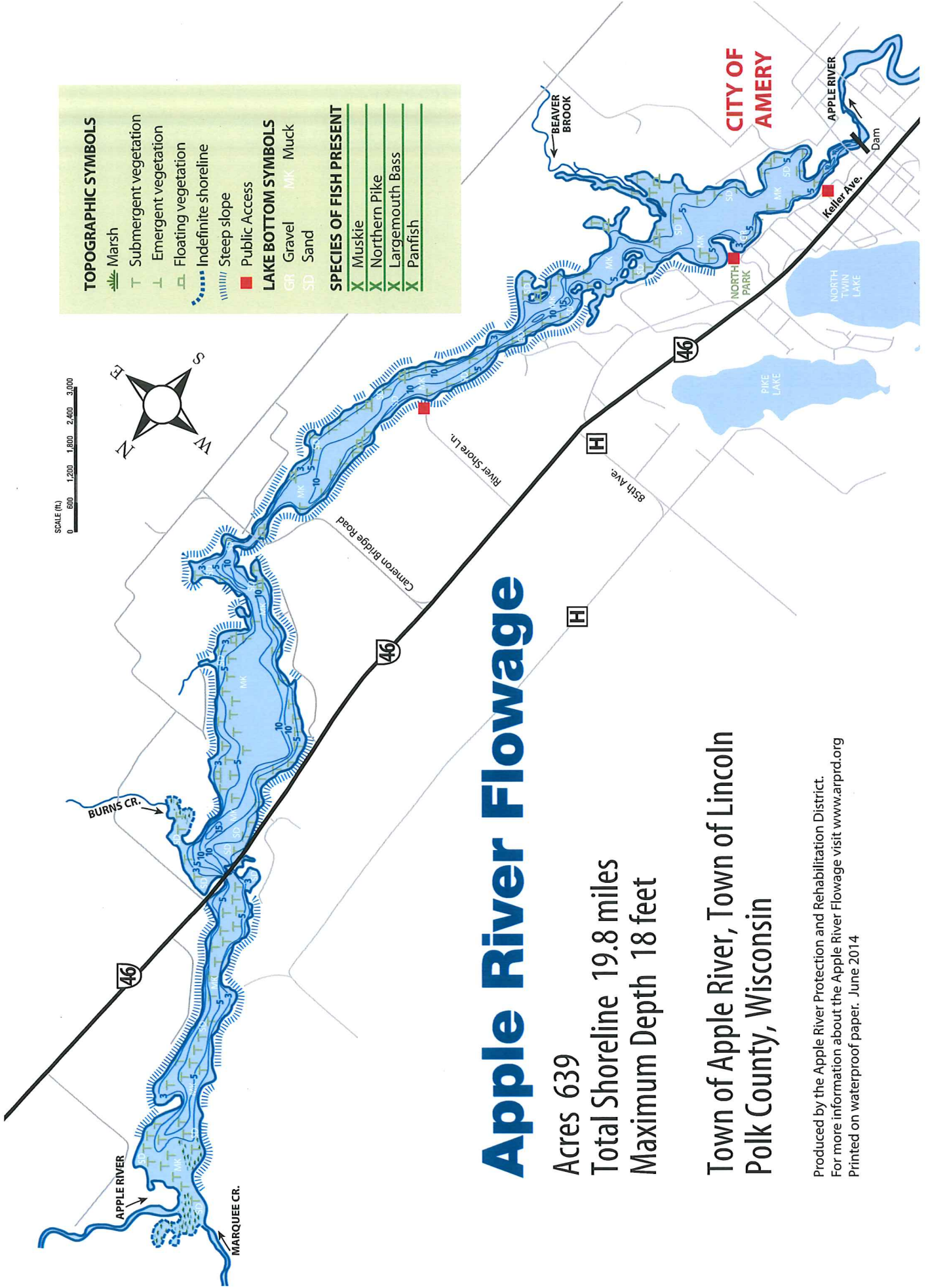
**Nuisance reporting**

Monitoring

Harvester operators and flowage district representatives monitored vegetative growth in designated navigation channels and recorded the level of navigation impairment within each channel. The enclosed permit application includes the secondary channels developed and approved based on monitoring results.

Nuisance reporting

A telephone contact was established for lake residents to report problems related to floating plant fragments. These complaints were investigated by harvester operators and/or flowage district



**TOPOGRAPHIC SYMBOLS**

- Marsh
- Submergent vegetation
- Emergent vegetation
- Floating vegetation
- Indefinite shoreline
- Steep slope
- Public Access

**LAKE BOTTOM SYMBOLS**

- GR Gravel
- SD Sand
- MK Muck

**SPECIES OF FISH PRESENT**

- X Muskie
- X Northern Pike
- X Largemouth Bass
- X Panfish

SCALE (ft)  
 0 600 1,200 1,800 2,400 3,000



# Apple River Flowage

Acres 639  
 Total Shoreline 19.8 miles  
 Maximum Depth 18 feet

Town of Apple River, Town of Lincoln  
 Polk County, Wisconsin

Produced by the Apple River Protection and Rehabilitation District.  
 For more information about the Apple River Flowage visit [www.arprd.org](http://www.arprd.org)  
 Printed on waterproof paper. June 2014

**CITY OF AMERY**

APPLE RIVER

Dam

Keller Ave.

NORTH PARK

NORTH TWIN LAKE

PIKE LAKE

River Shore Ln

Cameron Bridge Road

85th Ave

46

46

46

BURNS CR.

APPLE RIVER

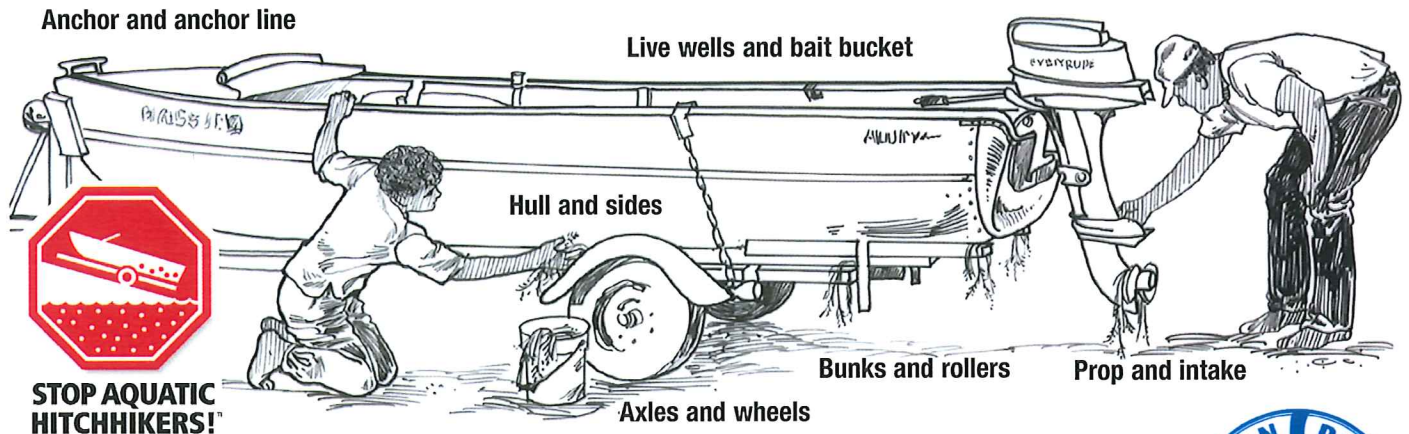
MARQUEE CR.

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# It's up to you to stop aquatic hitchhikers...

*Clean your boat and equipment to prevent the spread of invasive species!*



**In Wisconsin it's the law\*... failure to follow these steps can lead to fines up to \$2000.**

Aquatic invasive plants and animals such as Eurasian water milfoil, curly leaf pondweed, rusty crayfish, and zebra mussels are easily transported by boats and equipment as boaters travel from one lake to another. The fish disease Viral Hemorrhagic Septicemia (VHS) is easily spread when fish are transported from one waterbody to another.

**It is important for all of us to follow these preventative steps for all water activities, not just boating and fishing. Other activities include:**

- Using personal watercraft
- Shore and fly-fishing
- Sailing
- Scuba diving
- Waterfowl hunting

**Be diligent!** Even small fragments, roots or seeds transported by your boat can grow and infest another lake.

## Before you leave a body of water:

- **Inspect and remove** aquatic plants, animals, and mud from boats, trailers, and equipment before launching and before leaving the water access.
- **Drain all water** from boat, motor, bilge, live wells, bait buckets and other containers and equipment before leaving the water access.
- **Never move** plants or live fish away from a waterbody.
- **Dispose** of unwanted bait in the trash, not in the water or on land.
- **Buy** minnows from a Wisconsin licensed bait dealer.



## Additional steps

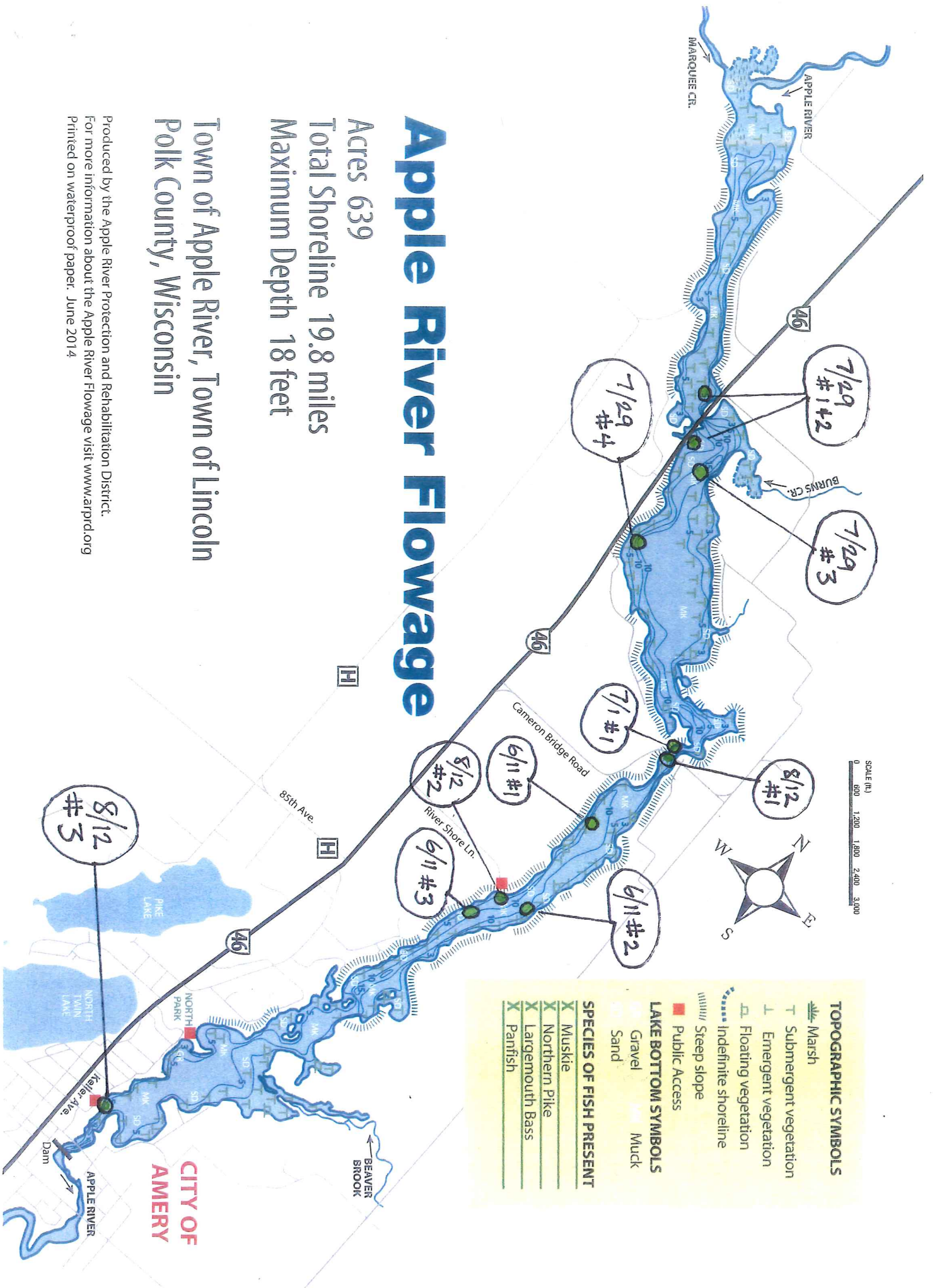
Consider additional steps if you are leaving a lake that contains small organisms such as zebra mussels or spiny water fleas and will be launching on another body of water within 5 days:

- Spray or rinse your boat and equipment with hot or high pressure water to remove species not visible.
- Spray boats with a mixture of two tablespoons of household bleach to one gallon of water (10 minute contact time).

\* **State of Wisconsin: Section 30.715 WI Act 16** prohibits launching a boat or placing a boat or trailer in navigable waters if it has aquatic plants or animals attached.

\* **Polk County Ordinance 29-11:** prohibits launching or operating on a public roadway any boat, boat trailer, or hunting, trapping, fishing, or boating equipment, including canoes, lines, anchors, nets, decoys, and waders if aquatic plants or invasive animals are attached.

**Polk County Sheriff**  
**715-485-8300**  
**(non emergency)**  
**EMERGENCY DIAL 911**



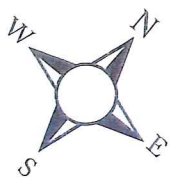
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 Printed on waterproof paper. June 2014

SCALE (ft)  
 0 600 1,200 1,800 2,400 3,000



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- Sand

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- Largemouth Bass
- Panfish

**CITY OF AMERY**



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Notice: Information on this voluntary form is collected under ss. 33.02 and 281.11, Wis. Stats. Personally identifiable information collected on this form will be incorporated into the DNR Surface Water Integrated Monitoring System (SWIMS) Database. It is not intended to be used for any other purposes, but may be made available to requesters under Wisconsin's Open Records laws, ss. 19.32 - 19.39, Wis. Stats.

**Data Collectors**

Primary Data Collector Name: **DERRICK CARLSON** Phone Number: **(612) 859-7672** Email: **dcarlson@pubco.com**

Additional Data Collector Names: \_\_\_\_\_

Total Paid Hours Spent (# people x # hours each): \_\_\_\_\_

Total Volunteer Hours Spent (# people x # hours each): **44 45 m**

**Monitoring Location**

Waterbody Name: **Apple River Flowage** Township Name: **LINCOLN** County: **Polk**

Boat Landing (if you only monitor at a boat landing): \_\_\_\_\_

**Dates Monitored**

Start Date (when you first monitored this season): **6/11/2014**

End Date (when you last monitored this season): **8/13/2014**

Did at least some data collectors monitor in... May?  June?  July?  August?  (circle all that apply)

**Did you monitor...**

All Beaches and Boat Landings? **Frequently** Some of the Time **Not Often/Never**

Perimeter of whole lake? **Frequently** Some of the Time **Not Often/Never**

Docks or piers? **Frequently** Some of the Time **Not Often/Never**

Use rake to extract plant samples? **Frequently** Some of the Time **Not Often/Never**

Check underwater solid surfaces (boat hulls, dock legs, rocks)? **Frequently** Some of the Time **Not Often/Never**

Other: \_\_\_\_\_

**Did you find... (even if not a new finding for the lake or stream)**

Banded Mystery Snail? **Yes**  **No**  Did not look for

Chinese Mystery Snail? **Yes**  **No**  Did not look for

Curly-Leaf Pondweed? **Yes**  **No**  Did not look for

Eurasian Water Milfoil? **Yes**  **No**  Did not look for

Fishhook Waterleas? **Yes**  **No**  Did not look for

Zebra Mussels? **Yes**  **No**  Did not look for

Other? \_\_\_\_\_

**If you find an aquatic invasive**  
If you find an aquatic invasive and it is not listed at <http://dnr.wis.gov/lakes/AIS> fill out an incident report for the species. Then bring the form, a voucher specimen if possible, and a map showing where you found it to your regional DNR Citizen Lake Monitoring Coordinator as soon as possible (to facilitate control if control is an option).

**If you don't find an aquatic invasive**  
If you submit your data online, that is all you need to do. Otherwise, please mail a copy to your regional DNR Citizen Lake Monitoring Coordinator. <http://dnr.wis.gov/lakes/contacts>

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**Data Collectors**

Primary Data Collector Name: DERRICK CARLSON Phone Number: (612) 859-7672 Email: dcarlson@dnr.wisconsin.gov  
 Additional Data Collectors: \_\_\_\_\_

**Date and Time**  
 Date: 8/13/2014 Start Time: 5 AM End Time: 6:15 AM

| Waterbody                  | County     | Township       | Record one of the following: Y=Yes N=No N/A = Didn't Look For |                                |                          |                 |                           |  |                                    |   |                       |                        |                      |                         |                      |                       |           |                     |                 |                   |                |               |
|----------------------------|------------|----------------|---|--------------------------------|--------------------------|-----------------|---------------------------|--|------------------------------------|---|-----------------------|------------------------|----------------------|-------------------------|----------------------|-----------------------|-----------|---------------------|-----------------|-------------------|----------------|---------------|
|                            |            |                | Boat Landing (if you only monitor at boat landings)?          | All Beaches and Boat Landings? | Perimeter of Whole lake? | Docks or piers? | Walk along the shoreline? | Observe entire shallow water area (up to 3 feet deep)? | Use rake to extract plant samples? | Check underwater solid surfaces (boat hulls, dock legs, rocks)? | Banded Mystery Snail? | Chinese Mystery Snail? | Curly-Leaf Pondweed? | Eurasian Water Milfoil? | Fishhook Waterfleas? | Freshwater Jellyfish? | Hydrilla? | Purple Loosestrife? | Rusty Crayfish? | Spiny Waterfleas? | Zebra Mussels? | Other?: _____ |
| <u>Apple River Flowage</u> | <u>POK</u> | <u>Lincoln</u> | <u>N/A</u>  | <u>N</u>                       | <u>N</u>                 | <u>Y</u>        | <u>Y</u>                  | <u>N</u>   | <u>N</u>                           | <u>Y</u>  | <u>N</u>              | <u>N/A</u>             | <u>N/A</u>           | <u>N/A</u>              | <u>N/A</u>           | <u>N/A</u>            | <u>N</u>  | <u>N</u>            | <u>N/A</u>      | <u>N</u>          | <u>N/A</u>     |               |
|                            |            |                |   |                                |                          |                 |                           |  |                                    |   |                       |                        |                      |                         |                      |                       |           |                     |                 |                   |                |               |
|                            |            |                |   |                                |                          |                 |                           |  |                                    |   |                       |                        |                      |                         |                      |                       |           |                     |                 |                   |                |               |
|                            |            |                |   |                                |                          |                 |                           |  |                                    |   |                       |                        |                      |                         |                      |                       |           |                     |                 |                   |                |               |

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**Data Collectors**  
Primary Data Collector Name: DERRICK CARLSON Phone Number: (612) 859 7672 Email: dcarlson@pubco.com  
Additional Data Collectors: \_\_\_\_\_

**Date and Time**  
Date: 7/1 Start Time: 6 AM End Time: 7 AM

| Waterbody           | County | Township | Record one of the following: Y=Yes N=No N/A=Didn't Look For |                                |                          |                 |                           |  |                                    |   |               |               |   |     |     |   |   |   |     |   |               |
|---------------------|--------|----------|---|--------------------------------|--------------------------|-----------------|---------------------------|--|------------------------------------|---|---------------|---------------|---|-----|-----|---|---|---|-----|---|---------------|
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| Apple River Flowage | Polk   | LINCOLN  | N   | N                              | N                        | Y               | Y                         | Y  | Y                                  | N   | N             | N             | N | N/A | N/A | N | N | N | N/A | N | Other?: _____ |
|                     |        |          |   |                                |                          |                 |                           |  |                                    |   |               |               |   |     |     |   |   |   |     |   |               |
|                     |        |          |   |                                |                          |                 |                           |  |                                    |   |               |               |   |     |     |   |   |   |     |   |               |
|                     |        |          |   |                                |                          |                 |                           |  |                                    |   |               |               |   |     |     |   |   |   |     |   |               |

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 Primary Data Collector Name: DERRICK CARLSON Phone Number: 6012859-7672 Email: dcc@spubco.com  
 Additional Data Collectors: \_\_\_\_\_

**Date and Time**  
 Date: 6/11/2014 Start Time: 7 pm End Time: 8 pm

| Waterbody         | County | Township | Record one of the following: Y=Yes N=No N/A = Didn't Look For |                                |                          | Did you find?   |                           |  |                                    |   |                       |                        |                      |                         |                      |                       |           |                     |                 |                   |                |
|-------------------|--------|----------|---|--------------------------------|--------------------------|-----------------|---------------------------|--|------------------------------------|---|-----------------------|------------------------|----------------------|-------------------------|----------------------|-----------------------|-----------|---------------------|-----------------|-------------------|----------------|
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| Apple River Forge | POK    | LINDEN   |   | N                              | N                        | Y               | Y                         | N  | Y                                  | N/A   | N/A                   | N                      | N                    | N/A                     | N/A                  | N/A                   | N/A       | N                   | N/A             | N                 |                |
|                   |        |          |   |                                |                          |                 |                           |  |                                    |   |                       |                        |                      |                         |                      |                       |           |                     |                 |                   |                |
|                   |        |          |   |                                |                          |                 |                           |  |                                    |   |                       |                        |                      |                         |                      |                       |           |                     |                 |                   |                |
|                   |        |          |   |                                |                          |                 |                           |  |                                    |   |                       |                        |                      |                         |                      |                       |           |                     |                 |                   |                |
|                   |        |          |   |                                |                          |                 |                           |  |                                    |   |                       |                        |                      |                         |                      |                       |           |                     |                 |                   |                |

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**Notice:** Information requested on this form is required to permit mechanical and/or manual aquatic plant control application, per s. 23.24, Wis. Stats. The Department will not issue a permit unless you complete and submit this application. Personally identifiable information collected will be used for program administration and will be available to requesters under Wisconsin's Open Records law [ss. 19.31 - 19.39, Wis. Stats.].

| FOR DNR USE ONLY |             |
|------------------|-------------|
| Date Received    | ID Number   |
| Fee Received     | County Code |
| Exp. Date        | WBIC        |

**Section I: Applicant Data**

|  |                               |                          |   |                |  |
|--|-------------------------------|--------------------------|---|----------------|--|
| Permit Applicant Name<br><b>Apple River Protection &amp; Rehabilitation District (ARPRD)</b> |                               |                          | Applicant is<br><input type="checkbox"/> Private individual <input type="checkbox"/> Contractor<br><input checked="" type="checkbox"/> Lake Organization (Specify) <b>ARPRD</b> |                |  |
| Applicant Mailing Address<br><b>235 Craigbrook Way, N.E.</b>                                 |                               |                          |   |                |  |
| City<br><b>Fridley</b>   | State<br><b>MN</b>            | ZIP Code<br><b>55432</b> | Lake Property Address, City, State, ZIP (if different)<br><b>975 106th Ave, Amery, WI 54001 (no mail delivery)</b>  |                |  |
| Telephone Number<br><b>763-571-4835</b>  | E-Mail Address<br><b>none</b> |                          | Telephone Number<br><b>612-306-0814</b>   | E-Mail Address |  |

Individuals and organizations (e.g., Lake District, Lake Association, Property Owners Association, County Department of Recreation), sponsoring removal. Attach additional sheets if necessary.

| Name            | Address            | Phone | E-mail Address |
|-----------------|--------------------|-------|----------------|
| A. <b>ARPRD</b> | <b>(see above)</b> |       |                |
| B.              |                    |       |                |
| C.              |                    |       |                |
| D.              |                    |       |                |

|   |  |   |
|---|--|---|
| Has a Lake Management plan been provided to the DNR?<br><input checked="" type="checkbox"/> Yes <input type="checkbox"/> No | If Yes, date approved of most current copy<br><b>November 2011</b> | Location of Applicant file copy<br><b>DNR Spooner</b> |
|---|--|---|

Does the proposed plant removal agree with the approved plan?  Yes     No  
 If NO, explain. Attach additional sheets if necessary.

Is this area within or adjacent to a Sensitive Area designated by the Wisconsin Department of Natural Resources?

Yes     No     Don't Know    If yes, list sites \_\_\_\_\_

**Section II: Location of Aquatic Plant Removal and Disposal**

|   |   |                       |                  |                   |               |
|---|---|-----------------------|------------------|-------------------|---------------|
| Waterbody of proposed plant removal<br><b>Apple River Flowage</b> | Lake Surface Area (acres)<br><b>639</b> | County<br><b>Polk</b> | Town <b>T33N</b> | Range <b>R16W</b> | Section _____ |
|---|---|-----------------------|------------------|-------------------|---------------|

|                                  |                     |
|----------------------------------|---------------------|
| Name of Firm (if sub-contracted) | Telephone Number    |
| Street Address                   | City, State and ZIP |

|   |           |     |         |                      |             |                       |
|---|-----------|-----|---------|----------------------|-------------|-----------------------|
| Name of 1st Plant Disposal Site (if applicable)<br><b>Old City Dump</b> | 1/4 / 1/4 | 1/4 | Section | Township<br><b>N</b> | Range E / W | County<br><b>Polk</b> |
|---|-----------|-----|---------|----------------------|-------------|-----------------------|

|  |           |     |         |                      |             |                       |
|--|-----------|-----|---------|----------------------|-------------|-----------------------|
| Name of 2nd Plant Disposal Site (if applicable)<br><b>Dragonfly Nursery (see additional locations)</b> | 1/4 / 1/4 | 1/4 | Section | Township<br><b>N</b> | Range E / W | County<br><b>Polk</b> |
|--|-----------|-----|---------|----------------------|-------------|-----------------------|

Area(s) Proposed for Plant Removal (Note details in permit cover letter for final permitted sizes). Please see attached sample drawing for guidance

- Length from shore \_\_\_\_\_ ft. x Shoreline or area width \_\_\_\_\_ ft. / 43,560 ft. = \_\_\_\_\_ Estimated Acreage      Avg. Depth \_\_\_\_\_ ft.
- Length from shore \_\_\_\_\_ ft. x Shoreline or area width \_\_\_\_\_ ft. / 43,560 ft. = \_\_\_\_\_ Estimated Acreage      Avg. Depth \_\_\_\_\_ ft.
- Length from shore \_\_\_\_\_ ft. x Shoreline or area width \_\_\_\_\_ ft. / 43,560 ft. = \_\_\_\_\_ Estimated Acreage      Avg. Depth \_\_\_\_\_ ft.
- Offshore Control Site Length **31680** ft. x Shoreline or area width **50** ft. / 43,560 ft. = **36.36** Estimated Acreage      Avg. Depth **8** ft.
- Offshore Control Site Length **34400** ft. x Shoreline or area width **25** ft. / 43,560 ft. = **19.74** Estimated Acreage      Avg. Depth **6** ft.

TOTAL ESTIMATED ACREAGE **71.37 (see atch)**

# Mechanical / Manual Aquatic Plant Control Application

Form 3200-113 (R 3/04)

Page 2 of 4

## Section II: Location of Aquatic Plant Removal (cont.)

What type of aquatic plants below the Ordinary High Water Mark are proposed to be removed? (check all that apply)

- Emergent (above water level)       Submergent (below water level)       Floating Leaf (at the surface i.e. lilly pads)

## Section III: Map & Property Ownership

Attach a copy of a lake map that includes the property(s) to be harvested. If no printed map is available, provide a sketch of the site at the bottom of this page. On the map, identify the following required information.

- Area and dimensions of each proposed plant removal area.
- Location of all riparian neighbors (property owners riparian to and adjacent to the proposed removal area) including project participants and non-participants. Consecutively number each riparian neighbor (both project participants and non-participants). In the space below:
- Name all riparian owners, including project participants & non-participants. The number should correspond with the numbered properties on the map. Attach additional sheets if necessary.
- Check Yes box to indicate project participants and No box for non-participants.

| No. | Name of Riparian Neighbor                 | Project Participant   | Control dimensions (calculated acreage) |
|-----|---|---|---|
| 1.  | Area #6A&B (North Park), City of Amery    | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No | _____                                   |
| 2.  | Area #7, Doug Johnson and others          | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No | _____                                   |
| 3.  | Area #8, Lincoln Landing, Town of Lincoln | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No | _____                                   |
| 4.  | Area #9, Roland Peterson and others       | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No | _____                                   |
| 5.  | _____                                     | <input type="checkbox"/> Yes <input type="checkbox"/> No            | _____                                   |
| 6.  | _____                                     | <input type="checkbox"/> Yes <input type="checkbox"/> No            | _____                                   |

Check here if separate sheets are attached identifying additional neighbor riparian owners. Indicate project participants and/or non-participants.

Check here if printed map attached. If no printed map, use this space to sketch the site and provide required information.

Map

**Section IV: Methods**

What mechanical or manual methods to remove plants are proposed? (check all that apply)

- Mechanical harvesting     Raking    Other \_\_\_\_\_  
 Hand Pulling     Cutting    \_\_\_\_\_

Please explain why you selected the proposed method(s).

**Note:** Other control methods (i.e. bottom barriers, weed rollers, herbicides) also need DNR permits. Contact this office for more details.

**Section V: Fees**

Fees are not refundable and are calculated as follows:

Check box for type of project:

1.  single riparian area, one property owner, less than one acre . . . . . **\$30.00**  
 2.  multiple riparian areas, offshore control areas, multiple riparian properties, one acre or greater \$30.00/acre (round up to the nearest whole acre)  
 If proposed removal is greater than 10 acres fee caps at \$300.00

71.37 \_\_\_\_\_ acres x \$30.00 per acre = \$ 2141.10

Total non-refundable fee enclosed (max \$300.00) . . . . . \$ 300.00

**Section VI: Reasons for Aquatic Plant Removal**

Purpose of Aquatic Plant Removal

- Maintain navigational channel for common use  
 Maintain private access for boating  
 Maintain private access for fishing  
 Improve swimming  
 Other \_\_\_\_\_

Nuisance Caused By

- Emergent water plants  
 Submergent water plants  
 Floating water plants  
 Other \_\_\_\_\_

Name of plants, if known

Curly-leaf Pondweed (344 acres), Coontail, Duckweed (several varieties) plus 26 others (ref management plan)

**Section VII: Alternatives Considered**

|                                   | A. Previously Done?                     |  | B. Presently Proposed?                  |  |
|-----------------------------------|---|--|---|--|
| 1. Chemical                       | <input checked="" type="checkbox"/> Yes | <input type="checkbox"/> No            | <input type="checkbox"/> Yes            | <input checked="" type="checkbox"/> No |
| 2. Sediment screens               | <input type="checkbox"/> Yes            | <input checked="" type="checkbox"/> No | <input type="checkbox"/> Yes            | <input checked="" type="checkbox"/> No |
| 3. Dredging                       | <input type="checkbox"/> Yes            | <input checked="" type="checkbox"/> No | <input type="checkbox"/> Yes            | <input checked="" type="checkbox"/> No |
| 4. Drawdown                       | <input checked="" type="checkbox"/> Yes | <input type="checkbox"/> No            | <input type="checkbox"/> Yes            | <input checked="" type="checkbox"/> No |
| 5. Nutrient controls in watershed | <input type="checkbox"/> Yes            | <input checked="" type="checkbox"/> No | <input checked="" type="checkbox"/> Yes | <input type="checkbox"/> No            |
| 6. Nutrient controls on property  | <input type="checkbox"/> Yes            | <input checked="" type="checkbox"/> No | <input checked="" type="checkbox"/> Yes | <input type="checkbox"/> No            |
| 7. Other                          | <input type="checkbox"/> Yes            | <input type="checkbox"/> No            | <input type="checkbox"/> Yes            | <input type="checkbox"/> No            |

**NOTE:** Consider feasibility of alternatives for each control site. This information not only helps the department make a decision on this application but also helps you evaluate your investment in aquatic plant management.

Describe the level of success for alternative methods previously used:

1. Chemical Very limited success. After 19+ years, we have 344 acres of CLP and massive coontail
2. Sediment screens \_\_\_\_\_
3. Dredging \_\_\_\_\_
4. Drawdown Long time residents indicate it worked for a few years.
5. Nutrient controls in watershed \_\_\_\_\_
6. Nutrient controls on property \_\_\_\_\_
7. Other \_\_\_\_\_

**Section VIII: Applicants Responsibilities**

1. The applicant has prepared a detailed map, which shows the length, width and average depth of each area proposed for the control of rooted vegetation.
2. The applicant understands that the Department of Natural Resources may require supervision of any aquatic plant management project involving removal. Supervision may include inspection of the proposed treatment area and/or equipment, before, during, or after removal. The applicant is required to notify the regional office 4 working days in advance of each anticipated date of plant removal with the date, time, location and size of plant removal unless the Department waives this requirement. The advance notification may be specified in your permit.
3. The applicant agrees to inform all operators of harvesting equipment of the conditions and terms of this permit and to insure that all operators understand and abide by those terms and conditions.
4. The applicant agrees to comply with all terms and conditions of this permit, if used, as well as applicable Wisconsin Administrative Rules. The required fee is attached.

I hereby certify that the above information is true and correct and that copies of the application have been provided to the appropriate parties name in Section II and that the conditions of the permit will be adhered to. All portions of this permit, map and accompanying cover letter must be in possession of the applicant or their agent at time of plant removal. During plant removal activities, all provisions of applicable Wisconsin Administrative Rules must be complied with, as well as the specific conditions contained in the permit cover letter.

\_\_\_\_\_ Applicant's Signature \_\_\_\_\_ Date Signed

**DNR Use Only**

Review Notes:

Natural Heritage Inventory Review

**Section IX: Permit to Carry Out Mechanical or Manual Removal of Aquatic Plants**

|   |   |
|---|---|
| The foregoing application is approved. Permission is hereby granted to the applicant to mechanically or manually remove aquatic plants described in the application during the season. The approval of an aquatic plant management permit may not represent an endorsement of the permitted activity, but represents that the applicant has complied with Wisconsin Administrative Rules. | Season Year<br><br>20____   |
| Application fee if received?<br><input type="checkbox"/> Yes <input type="checkbox"/> No  | State of Wisconsin<br>Department of Natural Resources For the Secretary<br><br>By _____<br>Regional Director or Designee<br><br>_____<br>Date Signed <span style="margin-left: 100px;">_____ Date Mailed</span> |

If you believe that you have a right to challenge this decision, you should know that Wisconsin statutes and administrative rules establish time periods within which requests to review Department decisions must be filed.

For Judicial review of a decision pursuant to ss. 227.52 and 227.53, Wis. Stats., you have 30 days after the decision is mailed or otherwise served by the Department, to file your petition with the appropriate circuit court and serve the petition on the Department. Such a petition for review shall name the Department of Natural Resources as the respondent.

To request a contested case hearing pursuant to s. 227.42, Wis. Stats., you have 30 days after the decision is mailed, or otherwise served by the Department, to serve a petition for hearing on the Secretary of the Department of Natural Resources. The filing of a request for a contested case hearing is not a prerequisite for judicial review and does not extend the 30-day period for filing a petition for judicial review.

This notice is provided pursuant to s. 227.48(2), Wis. Stats.

**(Continuation of Page 4/4) Section II: Location of Aquatic Plant Removal and Disposal**

Name of 3<sup>rd</sup> Plant Disposal Site

Stan Proden Farm, East of Amery, County - Polk

Name of 4<sup>th</sup> Plant Disposal Site

Mike Coury Property (north of Cameron Bridge), County – Polk

Name of 5<sup>th</sup> Plant Disposal Site

Brad Fougner Farm (north of Hwy 46 Bridge), County – Polk

Name of 6<sup>th</sup> Plant Disposal Site

James Boles Farm, (north of Hwy 46 Bridge) County – Polk

Name of 7<sup>th</sup> Plant Disposal Site

Howell Farm, (North of Amery), County - Polk

Name of 8<sup>th</sup> Plant Disposal Site

Jeffrey Timmons Farm, (1290 100<sup>th</sup> St, Amery) - County Polk

Name of 9<sup>th</sup> Plant Disposal Site

Cornelius Haasnoot, (901 75st, Amery) – County Polk

Name of 10<sup>th</sup> Plant Disposal Site

Lincoln Township Gravel Pit, East of Amery on Co. Rd. F, County Polk

Name of 11<sup>th</sup> Plant Disposal Site

Wilson Excavating, North of Amery on Hwy. 46, County Polk

Name of 12<sup>th</sup> Plant Disposal Site

Paul Bart Farm, South East of Amery, County Polk

Tony Carlson Farm

110<sup>th</sup> Ave. Amery, County Polk

**Area(s) Proposed for Plant Removal (note details in permit cover letter for final permitted sizes).**

4. (Main Channel) Offshore Control Site Length 31,680 ft. x Shoreline or area width 50 ft./43,560 ft. = 36.36 Estimated Acreage  
Average Depth 8 ft
5. (Access Channels) Offshore Control Site 34,400 ft. x Shoreline or area width 25 ft./43,560 ft. = 19.74 Estimated Acreage  
Average Depth 6 ft.
6. (Other Area) Offshore Control Site 700 ft. x Shoreline or area width 600 ft./43,560 ft. = 9.64 Estimated Acreage  
Average Depth 6 ft.
7. (Other Area) Offshore Control Site 500 ft. x Shoreline or area width 200 ft./43,560 ft. = 2.3 Estimated Acreage  
Average Depth 6 ft.
8. (Other Area) Offshore Control Site 150 ft. x Shoreline or area width 300 ft./43,560 ft. = 1.03 Estimated Acreage  
Average Depth 6 ft.

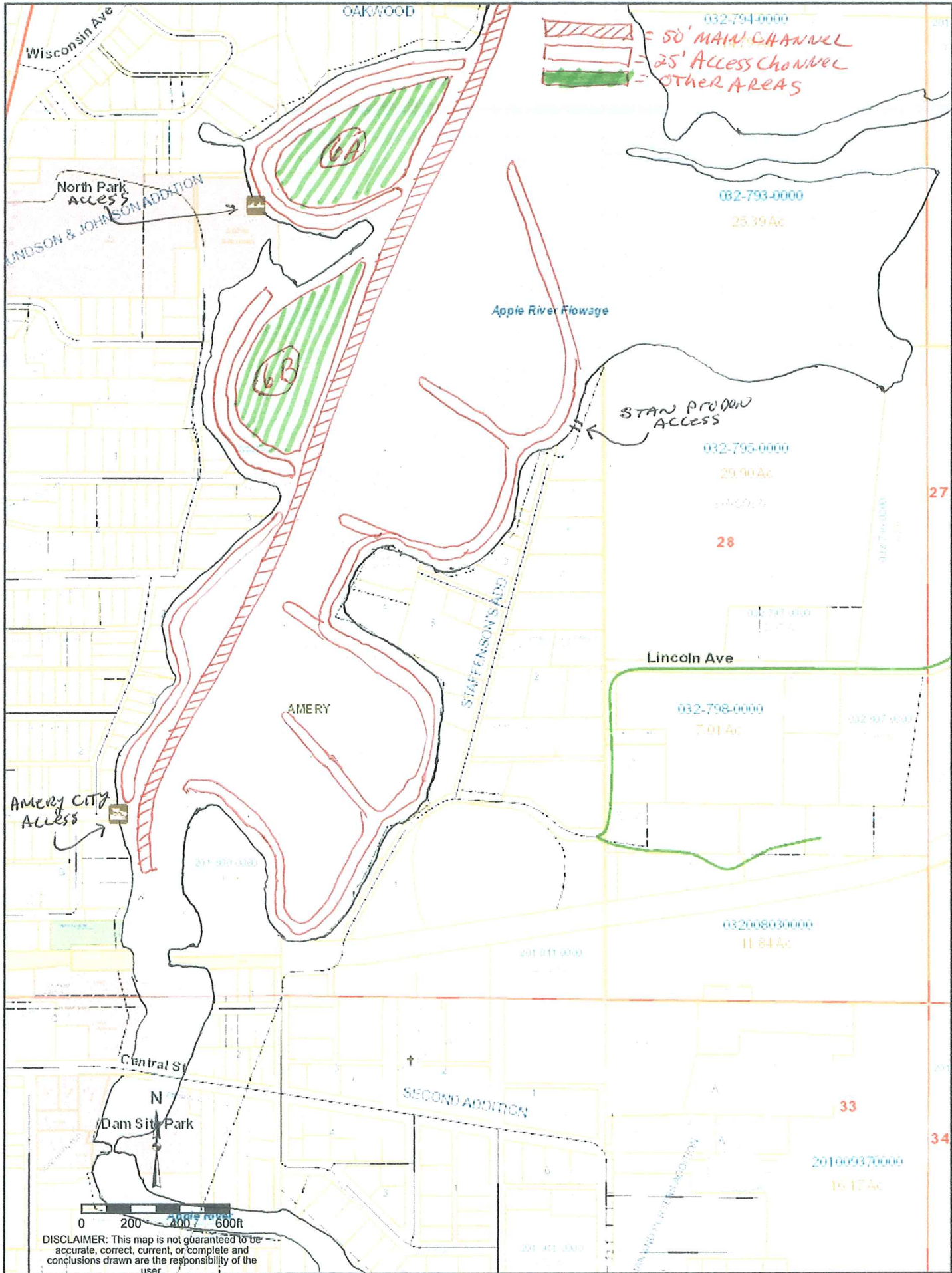
9. (Other Area) Offshore Control Site 500 ft. x Shoreline or area width 200 ft./43,560 ft. = 2.3 Estimated Acreage  
Average Depth 6 ft.

10. Estimated harvesting capability (See Management Plan) for the season (May – September) is approximately 71.37 acres. We anticipate multiple passes over the same areas during the season to keep them clear. All available harvester time will be used when practical. When time is available, the following areas will be harvested:

- a. Time Permitting, clearing Curly-leaf Pondweed in areas >4' deep.
- b. Time Permitting, skimming for Coontail and Duckweed in areas >4' deep.



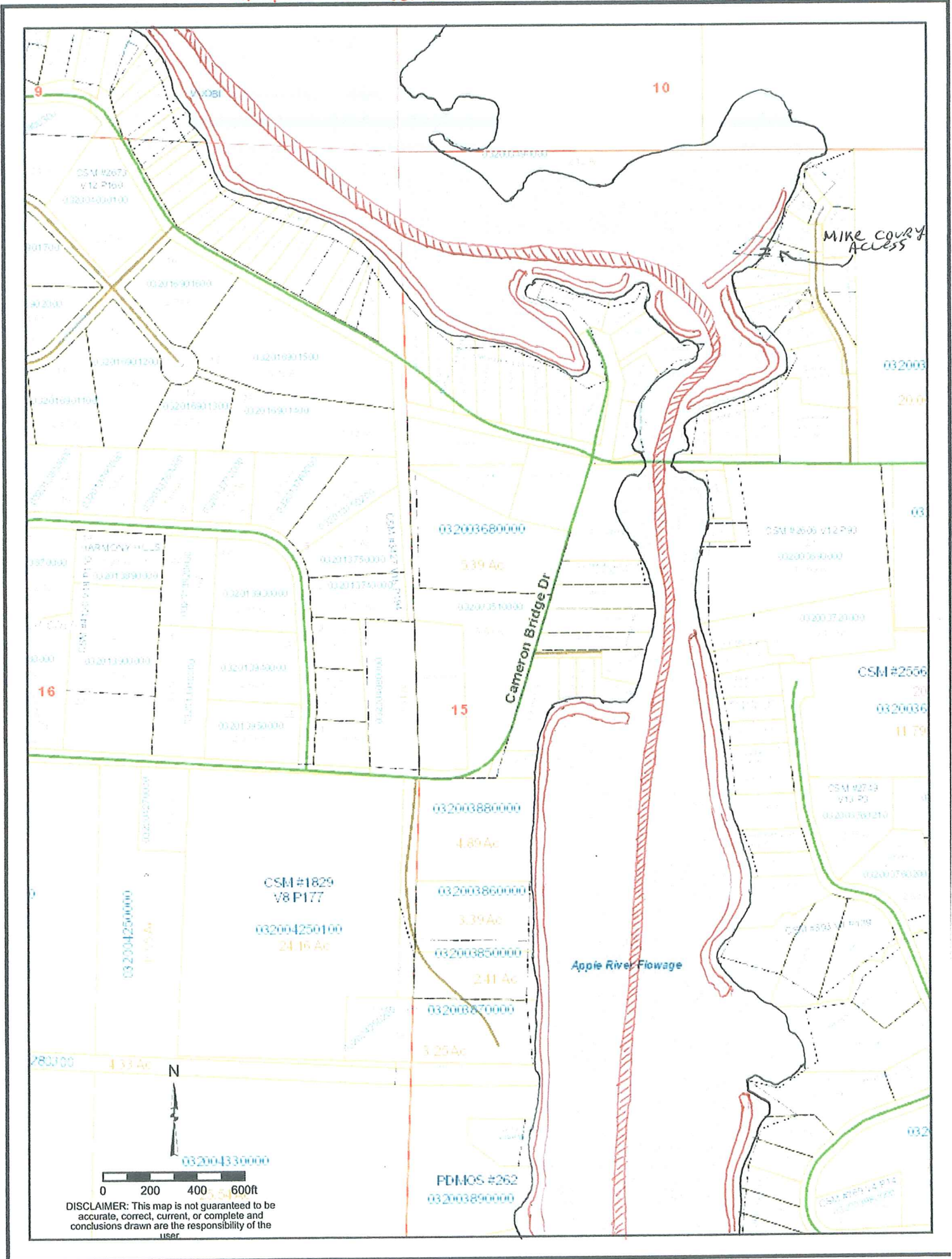
# #1 AMERY DAM NORTH





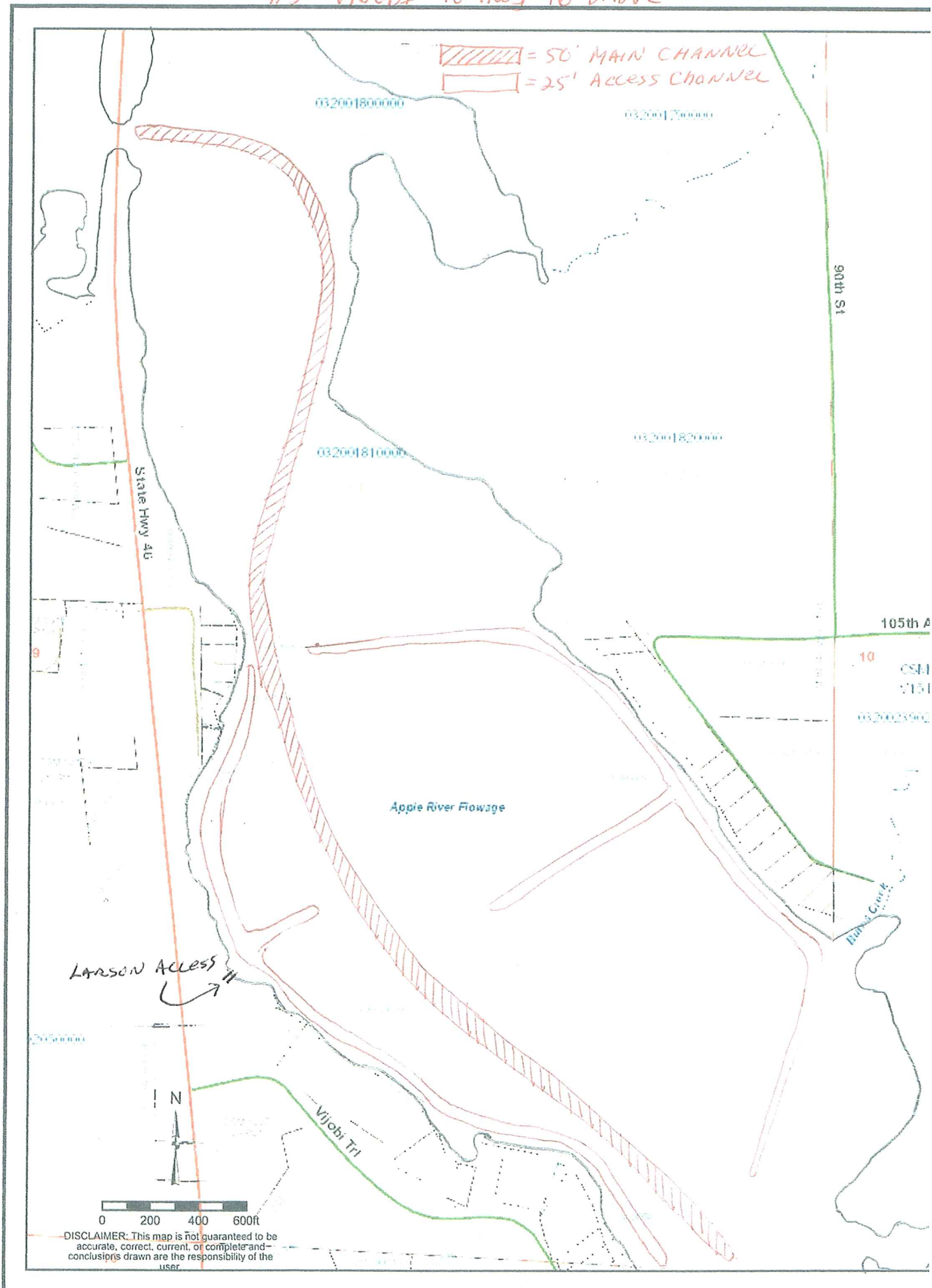


# #4 CAMERON BRIDGE



DISCLAIMER: This map is not guaranteed to be accurate, correct, current, or complete and conclusions drawn are the responsibility of the user.

# #5 VIJOBI TO HWY 46 BRIDGE



▨ = 50' MAIN CHANNEL  
▭ = 25' ACCESS CHANNEL

032001800000

032001790000

032001810000

032001820000

90th St

State Hwy 46

105th A

10  
CSM  
2151  
0320023902

Apple River Flowage

Larson Access

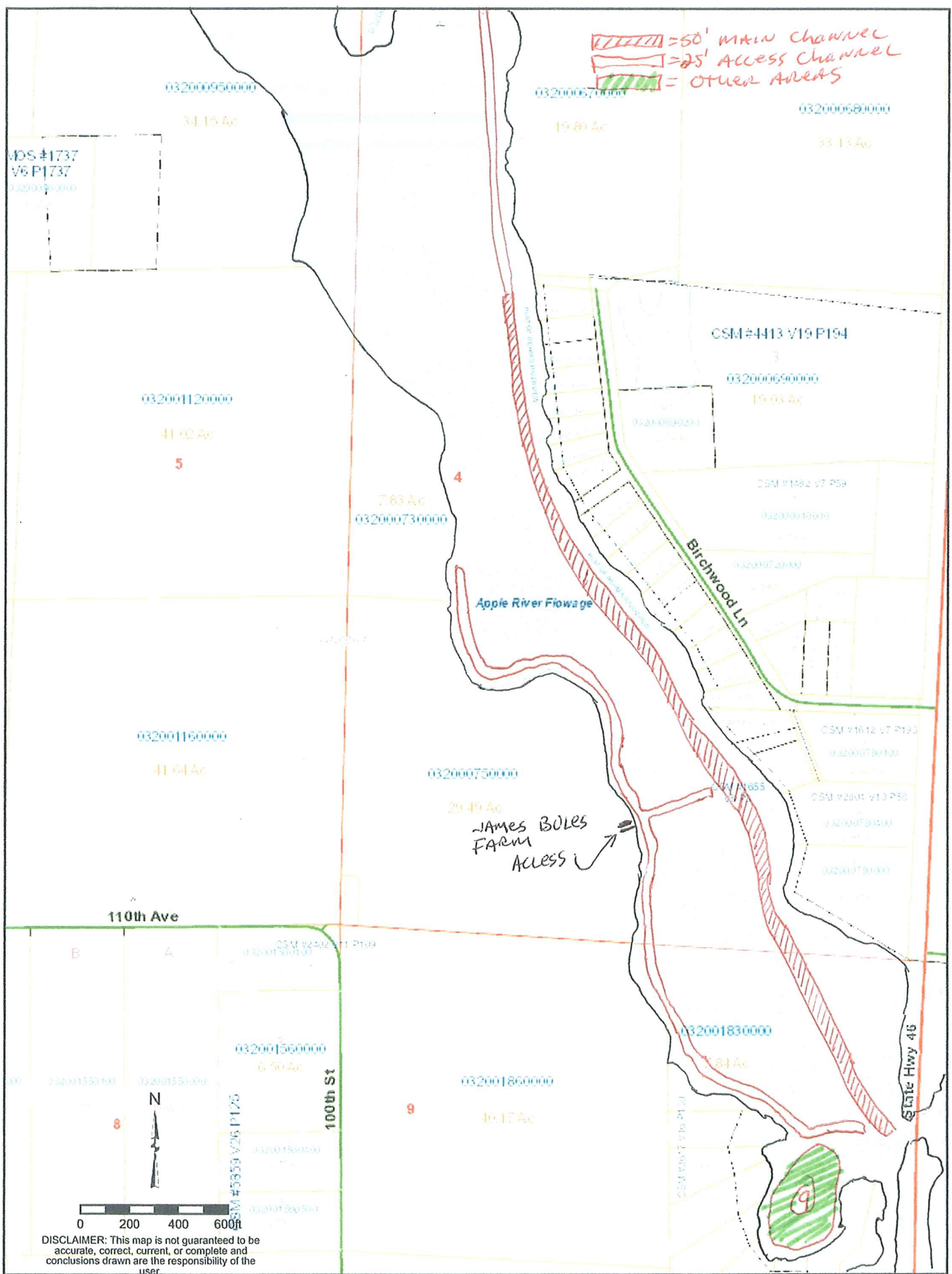


0 200 400 600ft

DISCLAIMER: This map is not guaranteed to be accurate, correct, current, or complete and conclusions drawn are the responsibility of the user.

#6 NORTH OF 46 BRIDGE

▨ = 50' MAIN CHANNEL  
▨ = 25' ACCESS CHANNEL  
▨ = OTHER AREAS



DISCLAIMER: This map is not guaranteed to be accurate, correct, current, or complete and conclusions drawn are the responsibility of the user.