



Upper Peninsula Power Company

(a subsidiary of Integrys Energy Group)

700 North Adams Street

P.O. Box 19001

Green Bay, WI 54307-9001

November 1, 2011

Ms. Kimberly D. Bose, Secretary
The Federal Energy Regulatory Commission
888 First Street NE
Washington, DC 20426

Dear Secretary Bose:

Silver Lake Reservoir Rebuild – Proposed Amendment to the Temporary Nuisance Plant Control Plan

According to the Notice of Availability of Environmental Assessment dated June 3, 2008, Upper Peninsula Power Company (UPPCO) is required to consult with the Michigan Department of Natural Resources (MDNR) and U.S. Fish and Wildlife Service (FWS) regarding any temporary measure that should be added to the Project's Nuisance Plant Control Plan.

UPPCO consulted with the MDNR and FWS and provided the modified plan to the Federal Energy Regulatory Commission (FERC) in a June 25, 2008 letter. FERC approved the temporary nuisance plant control plan on June 16, 2008. The plan, in part, requires UPPCO to survey the construction areas for garlic mustard and purple loosestrife during each species optimal identification period. The letter also indicated that reports of the survey and control activities shall be provided by August 31 beginning in 2009 and continuing through 2011. If any noxious species persist beyond this time period, the licensee will consult with the MDNR and FWS.

Additionally, on March 24, 2009, spotted knapweed was added as an additional species to include in the surveys and treatment if necessary.

The Silver Lake Rebuild Construction Area was surveyed for garlic mustard, purple loosestrife and spotted knapweed during each species optimal identification period. A survey for purple loosestrife was completed at the Silver Lake Reservoir including the construction areas on August 16, 2011. No purple loosestrife was identified. Garlic mustard was also not observed during a survey completed on June 6, 2011.

Spotted knapweed was again found throughout the Silver Lake rebuild construction area in 2011. Please reference Appendix A for the 2011 spotted knapweed location and treatment area figure. However, unlike the 2010 survey, the majority of spotted knapweed observed was first year plants, not capable of yet setting seed. In addition, the overall population was estimated to be reduced by 36%. Herbicide was applied to the spotted knapweed observed and to any adult plants prior to the setting of seed. Please reference Appendix B for a comparison of the 2010 and 2011 spotted knapweed population figure.

The observation and treatment of spotted knapweed was first completed in 2009. At that time, the population of spotted knapweed was minimal and possibly introduced during the construction activities. In 2010, a significant increase in spotted knapweed was observed from 2009 to 2010. Once again all observed spotted knapweed locations were treated in 2010. A reduction in spotted knapweed population and plant maturity was observed in 2011.

Secretary Kimberly D. Bose

November 1, 2011

Page 2 of 2

Based on the past three years of survey and treatment results, the treatment efforts have been effective in controlling the spread of spotted knapweed. Also, from the 2011 survey results, it appears that most adult and seeding plants have also been effectively controlled. Based on the number of adult spotted knapweed plants observed from 2010 to 2011 and the lack of spotted knapweed observed in survey year 2009, it is in UPPCO's opinion that plants emerging from any remaining seed source could be effectively treated in 2012.

The July 16, 2011 FERC letter, states that survey and control activities shall be beginning in 2009 and continuing through 2011. If any noxious species persist beyond this time period, the licensee will consult with the MDNR and FWS. If consultation results in changes to the plan, the plan will be updated and filed for FERC approval. The proposed Amendment to the Temporary Nuisance Control Plan is included in Appendix C.

UPPCO is proposing to survey, and if necessary, control for spotted knapweed for one additional year (2012). As stated above, it is in UPPCO's opinion that any spotted knapweed that was introduced as a result of the construction activity could effectively be controlled with one more treatment activity in 2012. If spotted knapweed persists after 2012, the population was most likely present prior to the construction activities.

Documentation of the results and proposed update to the plan were provided to the resource agencies on August 22, 2011. The resource agencies did not provide comments. Documentation of consultation with the resource agencies is attached as Appendix D.

Should you have any questions relative to this material, please do not hesitate to contact Jamie Nuthals, at (920) 433-1460.

Sincerely,



Terry P. Jensky
Vice President - Energy Supply Operations
for Wisconsin Public Service Corporation

Enc.

cc: Mr. Gil Snyder, WPS - D-2
Mr. Robert Meyers, UPPCO

Mr. Howard Giesler, WPS- PUL
Mr. Virgil Schlorke, UPPCO

APPENDIX A

2011 SURVEY RESULTS

APPENDIX B

2010 TO 2011 SURVEY COMPARISON

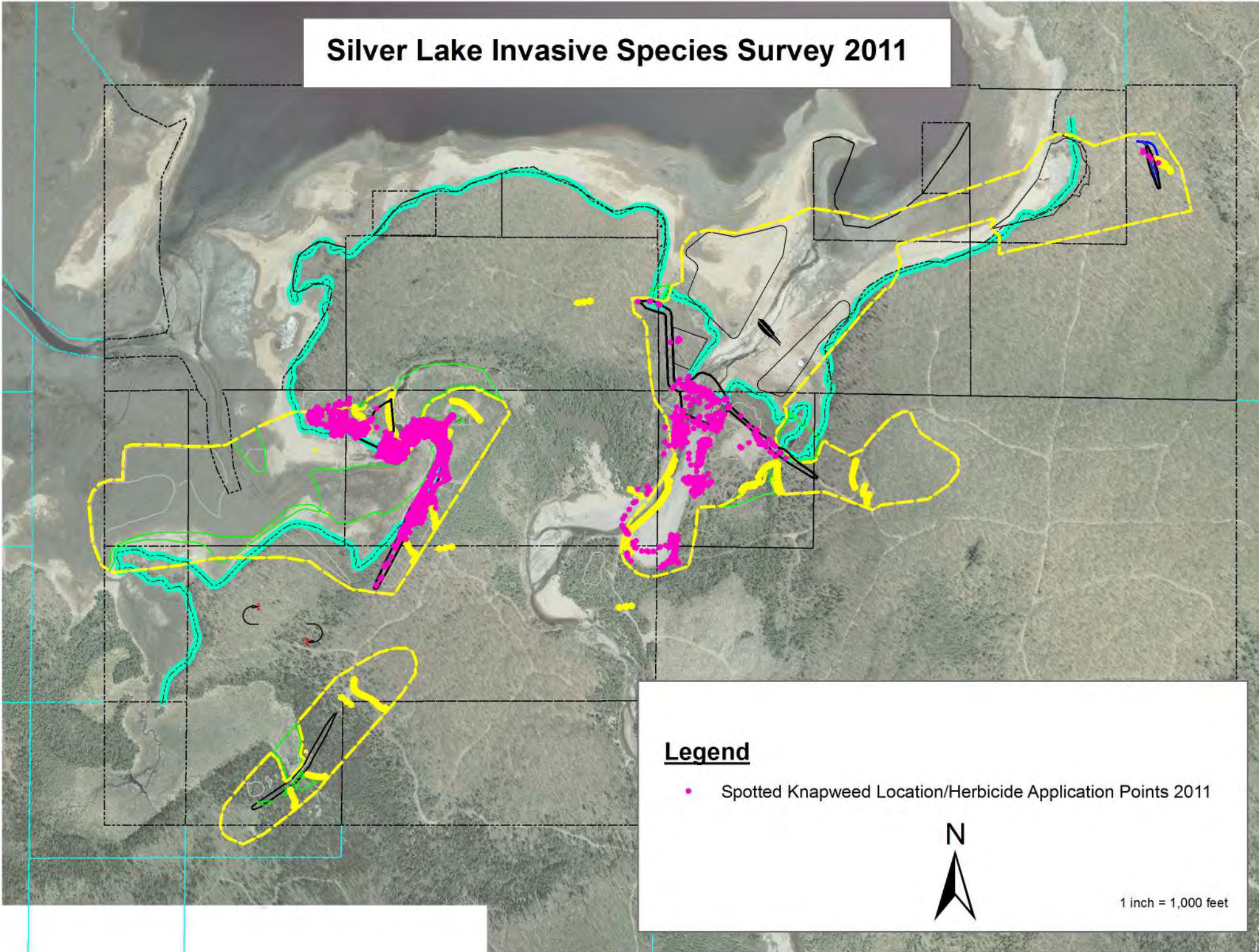
APPENDIX C

TEMPORARY NUISANCE PLANT CONTROL PLAN

APPENDIX D

DOCUMENTATION OF CONSULTATION

Silver Lake Invasive Species Survey 2011



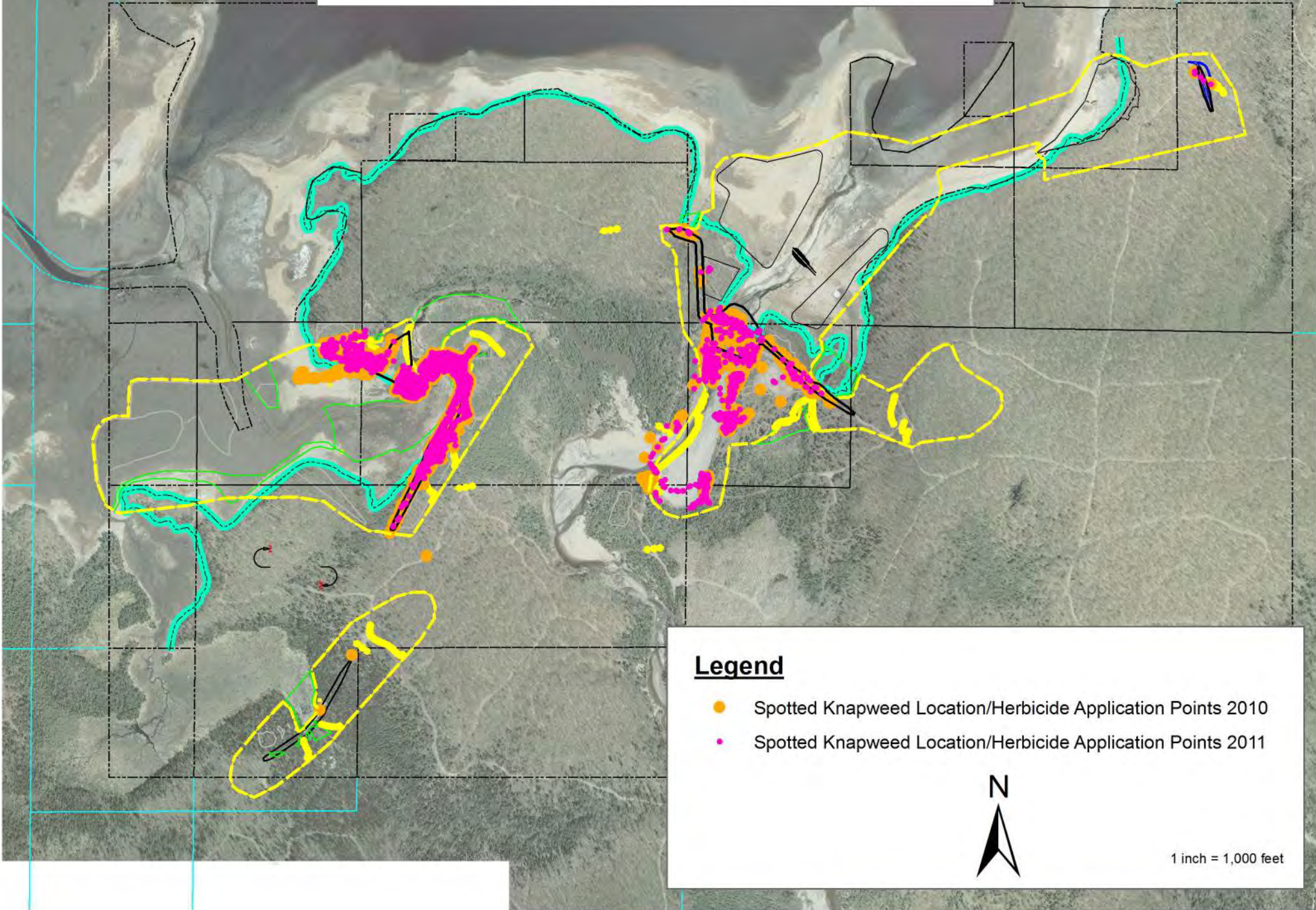
Legend

- Spotted Knapweed Location/Herbicide Application Points 2011



1 inch = 1,000 feet

Silver Lake Invasive Species Survey 2011



Legend

- Spotted Knapweed Location/Herbicide Application Points 2010
- Spotted Knapweed Location/Herbicide Application Points 2011



1 inch = 1,000 feet

Silver Lake Rebuild

Proposed Amendment to the Temporary Nuisance Plant Control Plan

Invasive Species Survey

Upper Peninsula Power Company (UPPCO) is proposing to survey for garlic mustard, purple loosestrife and spotted knapweed for one additional year, through 2012.

Control of Existing Population

UPPCO is proposing to control garlic mustard, purple loosestrife and spotted knapweed identified through 2012.

Invasive Species Survey

The invasive species surveys will be completed June through August, 2012.

Submittal of Survey Results

The survey results will be provided to the Michigan Department of Natural Resources and the U.S. Fish & Wildlife Surveys by August 31, 2012 and to FERC by September 30, 2012.



Upper Peninsula Power Company

(a subsidiary of Integrys Energy Group)

700 North Adams Street

P.O. Box 19001

Green Bay, WI 54307-9001

August 22, 2011

Ms. Christie Deloria-Sheffield
U.S. Fish & Wildlife Service
1924 Industrial Parkway
Marquette, MI 49855

Dear Ms. Deloria-Sheffield:

Silver Lake Reservoir Rebuild - Temporary Nuisance Plant Control Plan

According to the Notice of Availability of Environmental Assessment dated June 3, 2008, Upper Peninsula Power Company (UPPCO) is required to consult with the Michigan Department of Natural Resources (MDNR) and U.S. Fish and Wildlife Service (FWS) regarding any temporary measure that should be added to the Project's Nuisance Plant Control Plan.

UPPCO consulted with the MDNR and FWS and provided the modified plan to the Federal Energy Regulatory Commission (FERC) in a June 25, 2008 letter. FERC approved the temporary nuisance plant control plan on June 16, 2008. The plan, in part, requires UPPCO to survey the construction areas for garlic mustard and purple loosestrife during each species optimal identification period. The letter also indicated that reports of the survey and control activities shall be filed by August 31 beginning in 2009 and continuing through 2011. If any noxious species persist beyond this time period the licensee will consult with the MDNR and FWS.

Additionally, on March 24, 2009, spotted knapweed was added as an additional species to include in the surveys and treatment if necessary.

The Silver Lake Rebuild Construction Area was surveyed for garlic mustard, purple loosestrife and spotted knapweed during each species optimal identification period. A survey for purple loosestrife was completed at the Silver Lake Reservoir including the construction areas on August 16, 2011. No purple loosestrife was identified. Garlic mustard was also not observed during a survey completed on June 6, 2011.

Spotted knapweed was again found throughout the Silver Lake rebuild construction area in 2011. Please reference Appendix A for the 2011 spotted knapweed location and treatment area figure. However, unlike the 2010 survey, the majority of spotted knapweed observed was first year plants, not capable of yet setting seed. In addition, the overall population was estimated to be reduced by 36%. Herbicide was applied to the spotted knapweed observed and to any adult plants prior to the setting of seed. Please reference Appendix B for a comparison of the 2010 and 2011 spotted knapweed population figure.

The observation and treatment of spotted knapweed was first completed in 2009. At that time the population of spotted knapweed was minimal and possibly introduced during the construction activities. In 2010, a significant increase in spotted knapweed was observed from 2009 to 2010. Once again all observed spotted knapweed locations were treated in 2010. A reduction in spotted knapweed population and plant maturity was observed in 2011.

Based on the past three years of survey and treatment results, the treatment efforts have been effective in controlling the spread of spotted knapweed. Also, from the 2011 survey results, it appears that most adult and seeding plants have also been effectively controlled. Based on the number of adult spotted knapweed

Ms. Deloria-Sheffield
Page 2 of 2

plants observed from 2010 to 2011 and the lack of spotted knapweed observed in survey year 2009, it is in UPPCO's opinion that plants emerging from any remaining seed source could be effectively treated in 2012.

The July 16, 2011 FERC letter, states that survey and control activities shall be filed by August 31 beginning in 2009 and continuing through 2011. If any noxious species persist beyond this time period the licensee will consult with the MDNR and FWS. If consultation results in changes to the plan, the plan will be updated and filed for FERC approval.

UPPCO is proposing to survey and if necessary control for spotted knapweed for one additional year (2012). As stated above, it is in UPPCO's opinion that any spotted knapweed that was introduced as a result of the construction activity could effectively be controlled with one more treatment activity in 2012. If spotted knapweed persists after 2012, the population was most likely present prior to the construction activities.

If you have any questions or concerns with the proposed changes to the plan, please provide comments within thirty (30) days of receiving this report.

Sincerely,



James D. Nuthals
Environmental Consultant
Telephone: (920) 433-1460

Enc.



Upper Peninsula Power Company

(a subsidiary of Integrys Energy Group)

700 North Adams Street

P.O. Box 19001

Green Bay, WI 54307-9001

August 22, 2011

Mr. Paul Piszczek
Michigan Department of Natural Resources
Escanaba Field Office
6833 Hwy 2, 4, and M-35
Gladstone, MI 49837

Dear Mr. Piszczek:

Silver Lake Reservoir Rebuild - Temporary Nuisance Plant Control Plan

According to the Notice of Availability of Environmental Assessment dated June 3, 2008, Upper Peninsula Power Company (UPPCO) is required to consult with the Michigan Department of Natural Resources (MDNR) and U.S. Fish and Wildlife Service (FWS) regarding any temporary measure that should be added to the Project's Nuisance Plant Control Plan.

UPPCO consulted with the MDNR and FWS and provided the modified plan to the Federal Energy Regulatory Commission (FERC) in a June 25, 2008 letter. FERC approved the temporary nuisance plant control plan on June 16, 2008. The plan, in part, requires UPPCO to survey the construction areas for garlic mustard and purple loosestrife during each species optimal identification period. The letter also indicated that reports of the survey and control activities shall be filed by August 31 beginning in 2009 and continuing through 2011. If any noxious species persist beyond this time period the licensee will consult with the MDNR and FWS.

Additionally, on March 24, 2009, spotted knapweed was added as an additional species to include in the surveys and treatment if necessary.

The Silver Lake Rebuild Construction Area was surveyed for garlic mustard, purple loosestrife and spotted knapweed during each species optimal identification period. A survey for purple loosestrife was completed at the Silver Lake Reservoir including the construction areas on August 16, 2011. No purple loosestrife was identified. Garlic mustard was also not observed during a survey completed on June 6, 2011.

Spotted knapweed was again found throughout the Silver Lake rebuild construction area in 2011. Please reference Appendix A for the 2011 spotted knapweed location and treatment area figure. However, unlike the 2010 survey, the majority of spotted knapweed observed was first year plants, not capable of yet setting seed. In addition, the overall population was estimated to be reduced by 36%. Herbicide was applied to the spotted knapweed observed and to any adult plants prior to the setting of seed. Please reference Appendix B for a comparison of the 2010 and 2011 spotted knapweed population figure.

The observation and treatment of spotted knapweed was first completed in 2009. At that time the population of spotted knapweed was minimal and possibly introduced during the construction activities. In 2010, a significant increase in spotted knapweed was observed from 2009 to 2010. Once again all observed spotted knapweed locations were treated in 2010. A reduction in spotted knapweed population and plant maturity was observed in 2011.

Based on the past three years of survey and treatment results, the treatment efforts have been effective in controlling the spread of spotted knapweed. Also, from the 2011 survey results, it appears that most adult and seeding plants have also been effectively controlled. Based on the number of adult spotted knapweed

Mr. Piszczek
Page 2 of 2

plants observed from 2010 to 2011 and the lack of spotted knapweed observed in survey year 2009, it is in UPPCO's opinion that plants emerging from any remaining seed source could be effectively treated in 2012.

The July 16, 2011 FERC letter, states that survey and control activities shall be filed by August 31 beginning in 2009 and continuing through 2011. If any noxious species persist beyond this time period the licensee will consult with the MDNR and FWS. If consultation results in changes to the plan, the plan will be updated and filed for FERC approval.

UPPCO is proposing to survey and if necessary control for spotted knapweed for one additional year (2012). As stated above, it is in UPPCO's opinion that any spotted knapweed that was introduced as a result of the construction activity could effectively be controlled with one more treatment activity in 2012. If spotted knapweed persists after 2012, the population was most likely present prior to the construction activities.

If you have any questions or concerns with the proposed changes to the plan, please provide comments within thirty (30) days of receiving this report.

Sincerely,



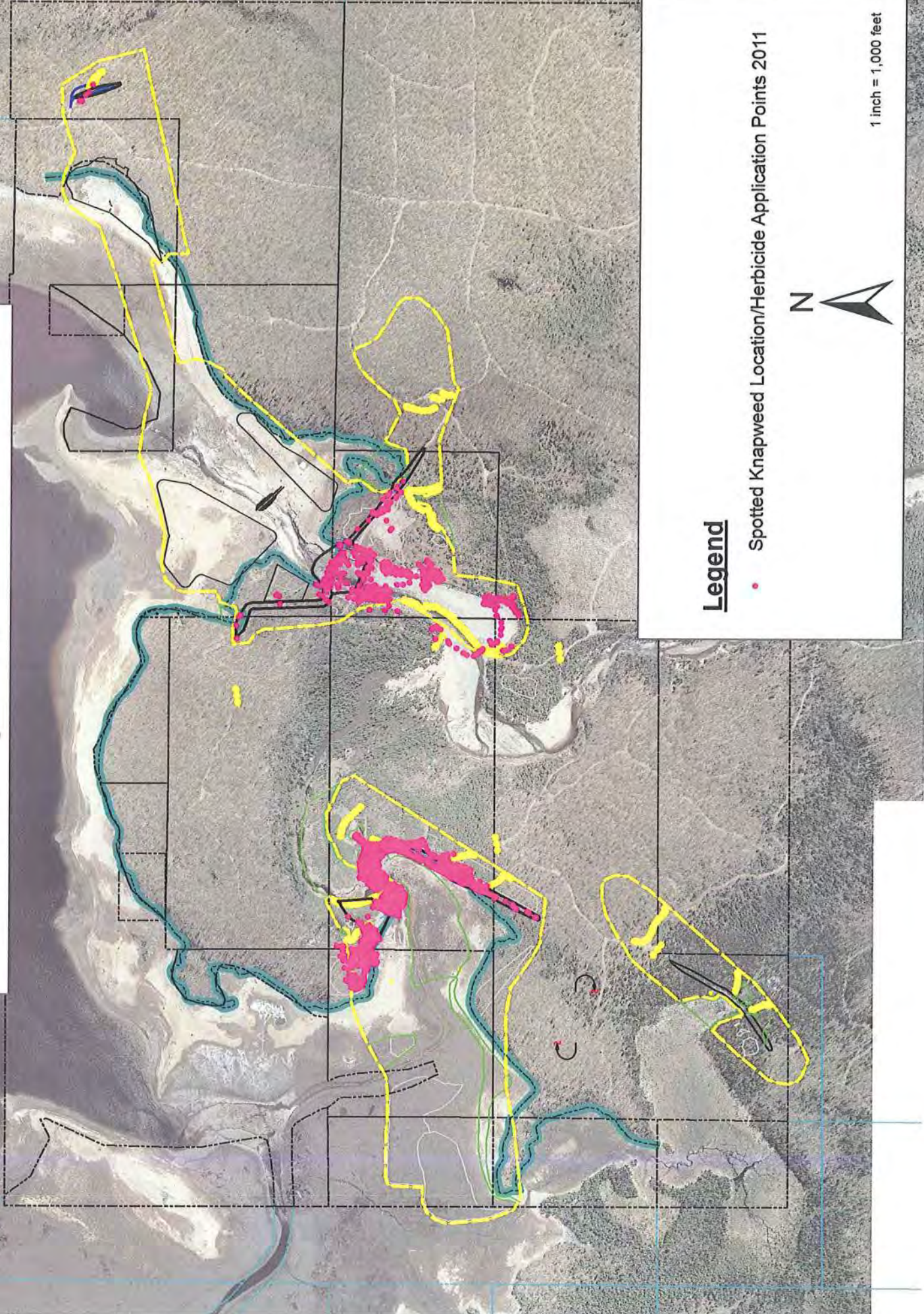
James D. Nuthals
Environmental Consultant
Telephone: (920) 433-1460

Enc.

APPENDIX A

2011 SURVEY RESULTS

Silver Lake Invasive Species Survey 2011



Legend

- Spotted Knapweed Location/Herbicide Application Points 2011

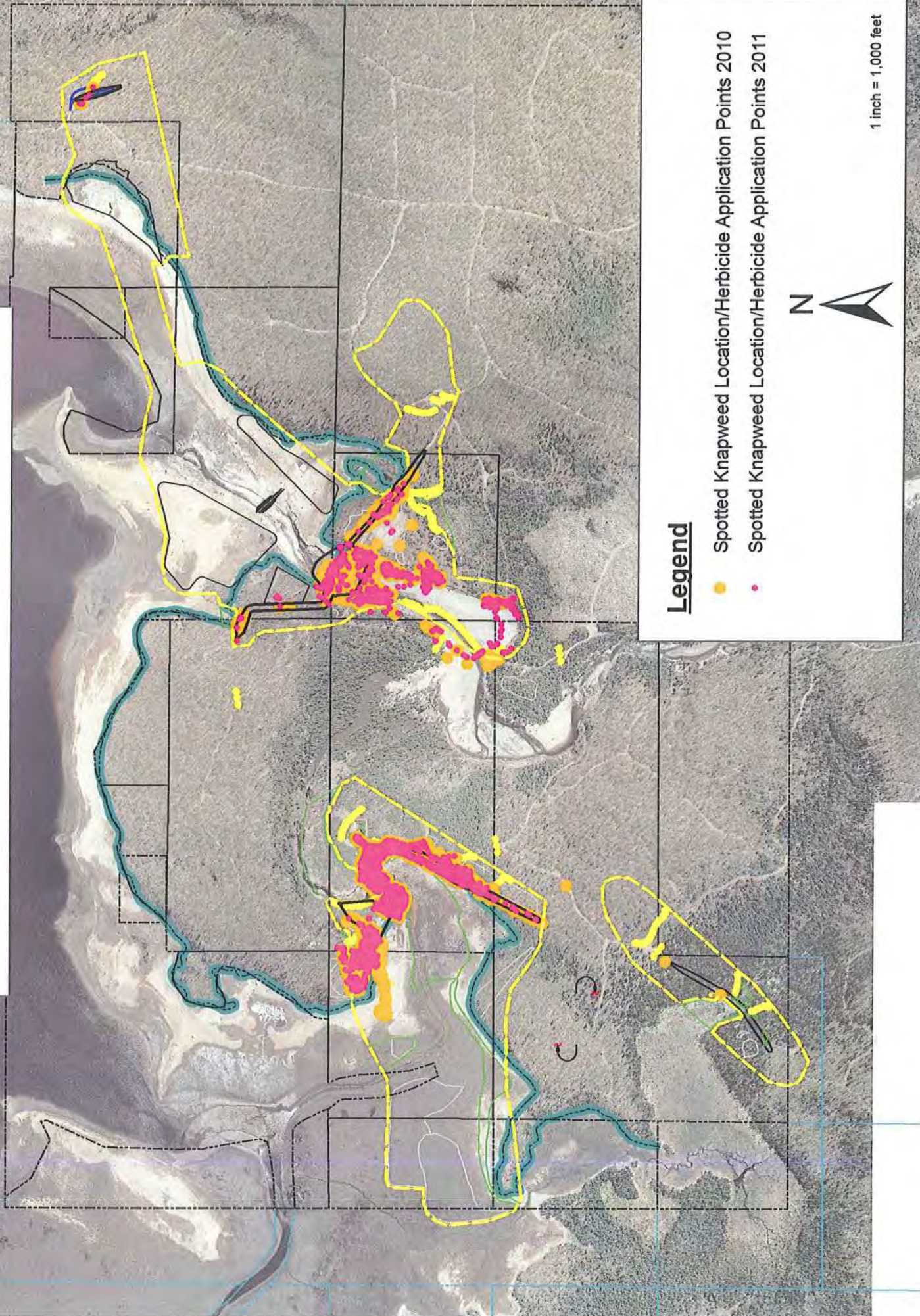


1 inch = 1,000 feet

APPENDIX B

2010 TO 2011 SURVEY COMPARISON

Silver Lake Invasive Species Survey 2011



Document Content(s)

20111101 Silver Lake Rebuild Temporary Plan.PDF.....1-6

AppendixA.PDF.....7-7

AppendixB.PDF.....8-8

Appendix C Silver Lake Rebuild.PDF.....9-10

AppendixD.PDF.....11-18