

Wisconsin Department of Natural Resources SWIMS Project Summary

General Project Information

Project ID: AIRR-145-13

Name: CISCO CHAIN RIPARIAN OWNERS ASSOC: Big Lake EWM Early Response Project

Type: Aquatic Invasives Grant

Subtype: Aquatic Invasives Early Detection and Response

Status: COMPLETE

Start Date: 7/1/2012

End Date: 6/30/2018

Purpose: Cisco Chain Riparian Owners Association, Inc. is sponsoring an Early Detection Response project focusing on surveying, monitoring, mapping, hand-pulling, and chemically treating the new discovery of EWM in Big Lake of the Cisco Chain, Vilas County.

Project activities include: 1) Conduct annual pre/post treatment surveys; 2) Control EWM by hand removal efforts and chemical treatments; 3) Develop annual maps and summary report.

Project deliverables include: 1) EWM survey data and maps; 2) Annual summary report describing the findings of the pre/post treatment surveys, chemical treatments, hand-pulling efforts, guidance for continued control actions.

Specific conditions for this project: Annual summary report needs Department review and approval

WDNR Lakes Management Coordinator will be provided with an electronic (pdf or word) copy of summary reports, all maps, and all aquatic plant and GIS data.

Objective:

Comments: Grantee is CISCO CHAIN RIPARIAN OWNERS ASSOC

Outcome:

Study Design:

QA Measures:

People

| Name | Role | Status | Start Date | End Date | Organization | Comments |
|--------------------------------|--------------------|--------|------------|----------|---|----------|
| Cisco Chain Riparian Owners As | GRANT_RECIP ENT | ACTIVE | 6/13/2013 | | Cisco Chain Riparian Owners Association Inc | |

Project Statuses

| Date | Reported By | Status | Comments |
|------|-------------|--------|----------|
|------|-------------|--------|----------|

Actions

| Action | Detailed Description | Start Date | End Date | Status |
|------------------------------------|--|------------|------------|----------|
| Project Deliverable | Annual summary report describing the findings of the pre/post treatment surveys, chemical treatments, hand-pulling efforts, guidance for continued control actions | 7/1/2012 | 12/31/2014 | PROPOSED |
| Aquatic Plant Monitoring or Survey | | 7/1/2012 | 12/31/2014 | PROPOSED |
| Grant Awarded | | 7/1/2012 | 12/31/2014 | COMPLETE |
| Monitor Pre and Post Treatment | | 7/1/2012 | 12/31/2014 | PROPOSED |

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| | | | | |
|---|---------------------|--------------|-----------------|----------|
| APM Mechanical Permit Request | | 7/1/2012 | 12/31/2014 | PROPOSED |
| Details: Parameter | Value/Amount | Units | Comments | |
| Total Acres harvested | | | | |
| Total pounds of plants harvested | | | | |
| APM Chemical Permit Request | | 7/1/2012 | 12/31/2014 | PROPOSED |
| Details: Parameter | Value/Amount | Units | Comments | |
| 24D Granular, # Acres | | | | |
| 24D Granular, # Pounds | | | | |
| 24D Liquid, # Acres | | | | |
| 24D Liquid, # Pounds | | | | |
| Acres Treated - 1997 to 2003 | | | | |
| Amount of Chemicals used - 1997 to 2003 | | | | |
| Aqua-Pro Acres | | | | |
| Aqua-Pro Gallons | | | | |
| Aquacide, # Pounds | | | | |
| Aquaneat Acres | | | | |
| Aquaneat Gallons | | | | |
| Aquashade Acres | | | | |
| Aquashade Pounds | | | | |
| Aquastar Acres | | | | |
| Aquastar Gallons | | | | |
| Aquathol Acres | | | | |
| Aquathol Gallons | | | | |
| Aquathol K Acres | | | | |
| Aquathol K Gallons | | | | |
| Aquathol, # Pounds | | | | |
| Avast Acres | | | | |
| Avast Gallons | | | | |
| Chemicals Used - 1997 to 2003 | | | | |
| Clearcast Acres | | | | |
| Clearcast Gallons | | | | |
| Clearigate Acres | | | | |
| Clearigate Gallons | | | | |
| Comments | | | | |
| Contains Herbicide totals | | | | |
| Copper Acres | | | | |
| Copper Liquid, # Acres | | | | |
| Copper Liquid, # Gallons | | | | |
| Copper Pounds | | | | |
| Cutrine Acres | | | | |

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| Details: Parameter | Value/Amount | Units | Comments |
|---|--------------|-------|----------|
| Citrine Liquid Acres | | | |
| Citrine Liquid Gallons | | | |
| Citrine Plus Acres | | | |
| Citrine Plus Liquid Acres | | | |
| Citrine Plus Liquid Gallons | | | |
| Citrine Plus Pounds | | | |
| Citrine Pounds | | | |
| Citrine Ultra Acres | | | |
| Citrine Ultra Gallons | | | |
| DMA 4 IVM Acres | | | |
| DMA 4 IVM Gallons | | | |
| Did Treatments Occur | | | |
| Diquat Acres | | | |
| Diquat Gallons | | | |
| Diquat Liquid Acres | | | |
| Diquat Pounds | | | |
| Endotholl Acres | | | |
| Endotholl Liquid Acres | | | |
| Endotholl Liquid Gallons | | | |
| Endotholl Pounds | | | |
| Fee | | | |
| Floridone Acres | | | |
| Floridone Gallons | | | |
| Glyphosate Acres | | | |
| Glyphosate Gallons | | | |
| Glyphosate Liquid Acres | | | |
| Glyphosate Pounds | | | |
| Green Clean Acres | | | |
| Green Clean Gallons | | | |
| H2O2 Acres | | | |
| H2O2 Pounds | | | |
| Habitat Acres | | | |
| Habitat Gallons | | | |
| Harvester Acres | | | |
| Harvester Gallons | | | |
| Herbicide Treatment and Water Use Restriction Signs Posted in Accordance with NR 107? | | | |
| Hydrothol Acres | | | |
| Hydrothol Gallons | | | |
| Imazapyr Acres | | | |
| Imazapyr Gallons | | | |

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| Details: Parameter | Value/Amount | Units | Comments |
|-----------------------------|--------------|-------|----------|
| Nautique Acres | | | |
| Nautique Gallons | | | |
| Navigate Acres | | | |
| Navigate, # Pounds | | | |
| Onsite Supervision Present? | | | |
| Permit # | | | |
| Phycomycin Acres | | | |
| Phycomycin Pounds | | | |
| Polaris Acres | | | |
| Polaris Gallons | | | |
| Refuge Acres | | | |
| Refuge Gallons | | | |
| Reward Acres | | | |
| Reward Gallons | | | |
| Reward Liquid Acres | | | |
| Reward Pounds | | | |
| Rodeo Acres | | | |
| Rodeo Gallons | | | |
| SCI-62 Acres | | | |
| SCI-62 Gallons | | | |
| Sculpin G Acres | | | |
| Sculpin G Pounds | | | |
| SeClear Acres | | | |
| SeClear Gallons | | | |
| ShoreKlear Acres | | | |
| ShoreKlear Gallons | | | |
| Sonar AS Gallons | | | |
| Sonor AS Acres | | | |
| Touchdown Pro Acres | | | |
| Touchdown Pro Gallons | | | |
| Treatment Date | | | |
| Treatment Date Series | | | |
| Tribune Acres | | | |
| Tribune Gallons | | | |
| Vectobac Acres | | | |
| Vectobac Gallons | | | |

Monitoring Stations

| Station ID | Name | Comments |
|------------|------|----------|
|------------|------|----------|

Assessment Units

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| WBIC | Segment | Local Name | Official Name |
|---------|---------|---------------|---------------|
| 2963800 | 1 | Big Lake | Big Lake |
| 2964000 | 1 | West Bay Lake | West Bay Lake |

Lab Account Codes

| Account Code | Description | Start Date | End Date |
|--------------|-------------|------------|----------|
|--------------|-------------|------------|----------|

Forms

| Form Code | Form Name |
|-----------|-----------|
|-----------|-----------|

Methods

| Method Code | Method Description |
|-------------|--------------------|
|-------------|--------------------|

Fieldwork Events

| Start Date | Status | Field ID | Station ID | Station Name |
|------------|--------|----------|------------|--------------|
|------------|--------|----------|------------|--------------|

Documents

| Title | Description | Author | Published | Comments |
|---|--|------------------|-----------|----------|
| Big Lake EWM Early Response Project - Big Lake - Cisco Chain of Lakes | This report is a summary of activities from 2015-2017 completed under the Big Lake WDNR Aquatic Invasive Species Grant # AIRR-145-13. Specifically this report is a synthesis of (1) seasonal Eurasian watermilfoil (EWM) monitoring findings, (2) EWM management and management evaluation, (3) aquatic vegetation monitoring and (4) discussion of project highlights. | Many Waters, LLC | 1/1/2017 | |

Budget

Combined Budgets:

Combined WSLH:

Combined Total: \$0.00

Funding

| Organization | Source | Type | Amount | Start Date | End Date |
|--------------|--------|------|--------|------------|----------|
|--------------|--------|------|--------|------------|----------|