General Project Information

| Project ID: | LPL-1139-0 |)7 | | | | | | |
|----------------|--|--|---|---|--|---|---|--|
| Name: | TOWN OF WASHINGTON: Upper & Lower Ninemile Lake Limnological Baseline Studies & APM Plan | | | | | | | |
| Туре: | Lakes Grant | | | | | | | |
| Subtype: | Large Scale | e Lake Planning | | | | | | |
| Status: | COMPLETE | Ē | | | | | | |
| Start Date: | 10/1/2006 | | | | | | | |
| End Date: | 12/31/2009 | | | | | | | |
| Purpose: | The Town o County with project part | f Washington is a study comple ners. The proje | s sponsoring a large ation date of June 3 ct will focus on dev | e scale lake pl 30, 2008. The veloping an Ac | anning grant Town of Linc quatic Plant M | to study Upper and Lower oln, Town of Cloverland, a anagement (APM) Plan fo | Ninemile Lakes in Vilas and City of Eagle River, are r each lake. | |
| | Project activ 1) Data revi 2) Develop 3) Point-inte 4) Aquatic p 5) Water qu 6) Watershe 7) Develop | vities include: ew, project kick public question ercept (PI) surve plant community ality sampling - ed and land use APM Plans | -off meeting and pr naire and prepare e ey of aquatic plants mapping and anal secchi, P, Chla, Do analysis | roject final me educational art with 2 sets of lysis O, and Temp of | eting ticle [:] pressed plar during survey | nts from Lower Ninemile La | ake | |
| | Project deliv 1) Public qu 2) PI data a 3) 2 sets of 4) Water qu 5) APM Plan | verables include lestionnaire and nd aquatic plan pressed aquatio ality sampling r ns | e: I educational article t community and w c plants from Lowe esults | e atershed map r Ninemile Lak | s ke (one set fo | r lake group and second fo | or Dept) | |
| | Specific cor - Draft of pu - APM Plans | nditions for this Iblic questionna s need Dept rev | project: ire should be subm view and approval | itted to Lakes | Managemen | t Coordinator for review be | efore sending to public | |
| | WDNR Lake educational quality sam | es Managemen article, public q pling, all maps f | t Coordinator will b uestionnaire, data rom project, and a | e provided wit from watershe set of pressed | h an electroni ed and land us d aquatic plan | ic (pdf or word) and hard c se analysis, data from PI s ts from Lower Ninemile La | copy of APM Plans, survey, data from water ake. | |
| Objective: | | | | | | | | |
| Comments: | Grantee is 7 | FOWN OF WAS | HINGTON | | | | | |
| Outcome: | | | | | | | | |
| Study Design: | | | | | | | | |
| QA Measures: | | | | | | | | |
| People | | | | | | | | |
| Name | | Role | Status | Start Date | End Date | Organization | Comments | |
| Town of Washir | ngton, | GRANT_RECI ENT | PI ACTIVE | 10/1/2006 | 12/31/2009 | Town of Washington | | |
| Project Statu | ses | | | | | | | |
| Date | Reported B | 3y | Status | | Comment | S | | |
| Actions | | | | | | | | |
| | | | | | | | | |

Wisconsin Department of Natural Resources SWIMS Project Summary

| Action | | Detailed Description | Start Date | End Date | Status |
|---------------------|-------------|---|----------------|------------|----------|
| Grant Awarded | | Upper Ninemile Lake - The Town of Washington is sponsoring a large scale lake planning grant to study Upper and Lower Ninemile Lakes in Vilas County with a study completion date of June 30, 2008. The Town of Lincoln, Town of Cloverland, and City of Eagle River, are project partners. The project will focus on developing an Aquatic Plant Management (APM) Plan for each lake. Project activities include: Data review, project kick-off meeting and project final meeting Develop public questionnaire and prepare educational article Point-intercept (PI) survey of aquatic plants with 2 sets of pressed plants from Lower Ninemile Lake Aquatic plant community mapping and analysis Water quality sampling - secchi, P, Chla, DO, and Temp during survey period Watershed and land use analysis | 10/1/2006 | 12/31/2009 | COMPLETE |
| Comprehensive Plann | ing Studies | 14852182 | 10/1/2006 | | PROPOSED |
| Grant Awarded | | Lower Ninemile Lake - The Town of Washington is sponsoring a large scale lake planning grant to study Upper and Lower Ninemile Lakes in Vilas County with a study completion date of June 30, 2008. The Town of Lincoln, Town of Cloverland, and City of Eagle River, are project partners. The project will focus on developing an Aquatic Plant Management (APM) Plan for each lake. Project activities include: Data review, project kick-off meeting and project final meeting Develop public questionnaire and prepare educational article Point-intercept (PI) survey of aquatic plants with 2 sets of pressed plants from Lower Ninemile Lake Aquatic plant community mapping and analysis Water quality sampling - secchi, P, Chla, DO, and Temp during survey period Watershed and land use analysis Develop APM Plan. | 10/1/2006 | 10/1/2006 | COMPLETE |
| Monitoring Station | s | | | | |
| Station ID | Name | Cor | nments | | |
| Assessment Units | | | | | |
| WBIC | Segment | Local Name | Official Name | | |
| 1605000 | 1 | Ninemile Creek | Ninemile Creel | k | |

Wisconsin Department of Natural Resources SWIMS Project Summary

| 1605000 | 2 | | Ninemile Creek | | | Nir | Ninemile Creek | | | | |
|---|--------|--|---|------|-------------------------------------|---------------------|---------------------|--------|------------|----------|--|
| 1605200 | 1 | Lower Ninemile Lake | | | | Lo | Lower Ninemile Lake | | | | |
| 1608300 | 1 | | Upper Ninemile Lake | | | Upper Ninemile Lake | | | | | |
| Lab Account C | odes | | | | | | | | | | |
| Account Code | | Descripti | on | | | | | | Start Date | End Date | |
| Forms | | | | | | | | | | | |
| Form Code | | Form | Name | | | | | | | | |
| Methods | | | | | | | | | | | |
| Method Code | | Meth | od Description | | | | | | | | |
| Fieldwork Ever | nts | | | | | | | | | | |
| Start Date | Status | | Field ID | Stat | ion ID | Station N | Name | | | | |
| Documents | | | | | | | | | | | |
| Title | | Descrip | ption | | Author | | Published | Commer | nts | | |
| Aquatic Plant Management Nor Plan Lower Ninemile Lake com Vilas County, Wisconsin Low 200 aqu abu duri rice pon Rob Flor that as a Nin of 2 | | Northe comple Lower I 2007, w aquatic abunda during rice (Ziz pondw Robbin robbins Floristic that us as an ir Ninemi of 29.02 Northe | ted an aquatic plant survey on linemile Lake in summer of hich identified twenty-four plant species. The most nt aquatic plants identified the survey were northern wild ania palustris) and bushy ed (Najas flexilis), fern or s pondweed (Potamogeton ii), and nitella (Nitella sp.). The Quality Index (FQI) is an index es the aquatic plant community dicator of lake health. Lower le Lake exhibited an FQI value 2, higher than the Wisconsin m Ecoregion average (24.3). | | Environmental Technologies, Inc. | | 10/15/2009 | | | | |

Wisconsin Department of Natural Resources SWIMS Project Summary

| (Brasenia schreberi) and common bladderwort (Utricularia vulgaris). The Floristic Quality Index (FQI) is an index that uses the aquatic plant community as an indicator of lake health. Upper Ninemile Lake exhibited an FQI of 25.25, higher than the state northern | Ninemile Lake exhibited an FQI of 25.25, higher than the state northern ecoregion average (24.3). | Aquatic Plant Management Plan: Upper Ninemile Lake Vilas County, Wisconsin | Northern Environmental completed an aquatic plant survey on Upper Ninemile Lake in 2007, which identified eighteen aquatic plant species. The most abundant aquatic plants identified during the survey were northern wild rice (Zizania palustris), watershield (Brasenia schreberi) and common bladderwort (Utricularia vulgaris). The Floristic Quality Index (FQI) is an index that uses the aquatic plant community as an indicator of lake health. Upper Ninemile Lake exhibited an FQI of 25.25, higher than the state northern ecoregion average (24.3). | Northern Environmental Technologies, Inc. | 10/15/2009 | |
|---|---|--|--|---|------------|--|
|---|---|--|--|---|------------|--|

Combined Budgets:

Combined WSLH:

Combined Total:

\$0.00

| runding | | | | | |
|----------------|--------|------|--------|------------|----------|
| Organization S | Source | Туре | Amount | Start Date | End Date |