Lakes and AIS Grants to help fund Wetland Restoration

Wetlands Webinar

August 20, 2012

Wisconsin Department of Natural Resources
Websites

- **Lake Management Planning Grants (Planning or LPL)**
  - [http://dnr.wi.gov/Aid/LakeMgmtPlanning.html](http://dnr.wi.gov/Aid/LakeMgmtPlanning.html)

- **Lake Management and Classification Grants (Protection or LPT)**
  - [http://dnr.wi.gov/Aid/LakeClassificationProtection.html](http://dnr.wi.gov/Aid/LakeClassificationProtection.html)

- **Aquatic Invasive Species Control Grants (AIS)**
  - [http://dnr.wi.gov/Aid/AIS.html](http://dnr.wi.gov/Aid/AIS.html)

Websites include links to statutes, administrative codes, application guidance, funding, contact information, etcetera.
Source of Annual Funding & Distribution

$6.4 million yr. from Motorboat Fuel Tax

$570,000 for Planning
$1.88 million for Protection
$4 million for Aquatic Invasive Species

Up to 10% for citizen volunteer monitoring and AIS Technical Assistance contracts
## Beginning Funding Targets FY 11-13 – Lake Planning and Protection

<table>
<thead>
<tr>
<th>Category / Subcategory</th>
<th>Base Approp</th>
<th>CLMN (10%)</th>
<th>Available</th>
<th>Category</th>
<th>Subcategory</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td>570,000</td>
<td>57,000</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Planning (LPL)</td>
<td>$</td>
<td>$ 57,000</td>
<td>$ 513,000</td>
<td></td>
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</tr>
<tr>
<td>Small-scale (15%)</td>
<td>$ 1,882,600</td>
<td>$ 188,260</td>
<td>$ 1,694,340</td>
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</tr>
<tr>
<td>Large-scale (85%)</td>
<td></td>
<td>$ 436,050</td>
<td>$ 436,050</td>
<td></td>
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</tr>
<tr>
<td>Protection (LPT)*</td>
<td></td>
<td>$ 254,151</td>
<td>$ 254,151</td>
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</tr>
<tr>
<td>Land Acquisition (15%)</td>
<td>$ 1,882,600</td>
<td>$ 188,260</td>
<td>$ 1,694,340</td>
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</tr>
<tr>
<td>Wet/Shoreland Restoration (20%)</td>
<td>$ 338,868</td>
<td>$ 338,868</td>
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</tr>
<tr>
<td>Plan Implementation* (25%)</td>
<td>$ 423,585</td>
<td>$ 423,585</td>
<td></td>
<td></td>
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</tr>
<tr>
<td>Lake Class &amp; Ordinances (40%)</td>
<td>$ 677,736</td>
<td>$ 677,736</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Lake Class Contract(s)</td>
<td></td>
<td>$ 220,000</td>
<td>$ 220,000</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Grants</td>
<td></td>
<td>$ 457,736</td>
<td>$ 457,736</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Lake Protection Totals</td>
<td>$ 2,452,600</td>
<td>$ 245,260</td>
<td>$ 2,207,340</td>
<td>$ 2,207,340</td>
<td></td>
</tr>
</tbody>
</table>

* $126,000 Federal s. 319 incremental funds annually available for projects on 303(d) listed waters – discretionary.
## Beginning Funding Targets FY 11-13 – Aquatic Invasive Species Grants

<table>
<thead>
<tr>
<th>Aquatic Invasive Species (AIS) Grants - 678</th>
<th>Tech Asst (8%)</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Aquatic Invasive Species</strong>*</td>
<td>$ 4,029,100</td>
</tr>
<tr>
<td>Ed. Plan. &amp; Prevention (EPP 45%)</td>
<td>$ 1,658,982</td>
</tr>
<tr>
<td>Small</td>
<td>829,491</td>
</tr>
<tr>
<td>Large</td>
<td>829,491</td>
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<tr>
<td>Early Response (ER 10%)</td>
<td>$ 368,663</td>
</tr>
<tr>
<td>Established Pop. Control (EIC 33.5%)</td>
<td>$ 1,235,020</td>
</tr>
<tr>
<td>Maintenance &amp; Containment (MC 1.5%)</td>
<td>$ 55,299</td>
</tr>
<tr>
<td>Research &amp; Demonstration (RD 10%)</td>
<td>$ 368,663</td>
</tr>
<tr>
<td><strong>Aquatic Invasive Species Totals</strong></td>
<td>$ 4,029,100</td>
</tr>
<tr>
<td></td>
<td>$ 3,686,627</td>
</tr>
</tbody>
</table>

| TOTAL LAKES & AIS ALLOCATIONS                | $ 6,481,700    | $ 587,734 |
|                                              | $ 5,893,967    | $ 5,893,967|

45% Education Planning & Prevention  
45% “Control (ER, EIC + MC)  
10% Research & Demonstration  
GLRI – Augmented $1 million last two years for Regional Project in GL Basin  
Balance from license check-off (appr. 366) available in spring cycle
Eligible Sponsors

- Qualified Lake Associations*
- Non Profit Conservation Organization (NCO) (NCO’s cannot apply for Wetland Incentive Grants)
- Local Government
- Lake Districts
- Sanitary Districts
- Tribes
- School Districts (w/ a “partner”)
- AIS – same as above plus Colleges, Universities, River Management Orgs, State & Fed. NR agencies, Hydro corps.
LAKE PLANNING (LPL)

Provide information and education about lakes and their natural ecosystems and develop plans for their protection

- 67% State Share
- Small Scale - $3,000
- Large Scale - $25,000
- $50,000 Annual Cap (lake)
- $100,000 Lifetime (lake) Cap
- Applications Deadlines
  - Aug. 1 or Feb. 1
  - Awards by Oct. 1 or April 1
- 75% cash advance
PLANNING GRANTS

Eligible Small Scale Activities

• Information & Education
• Organization Development
• Gather existing data and develop Scope of Study
• Single purpose Surveys, Studies & Assessments
PLANNING GRANTS
Eligible **Large Scale** Activities

Assessments & **analysis**:
- Water quality/nutrient budgets
- Aquatic plants & habitat
- Watersheds and land use assessments
- Lake uses
- **Management Plans**!
LAKE PROTECTION (LPT)

Implement projects that will protect or restore lakes and their ecosystems

- 75% state share
- Up to $100,000 per grant for wetland restoration
- May 1 application deadline
LAKE PROTECTION

Eligible Activities

- Land Acquisition
- **Wetland & Shoreland Restoration**
- Local Ordinance Development
- Lake Classification & Implementation
- Activities in an Approved Plan
Wetland Restoration

• Up to $100,000
• Lake water quality or habitat benefit
• Perpetual easement or ownership required
• Restore hydrology
• Native plantings
• Adjacent upland restoration and stabilization

Wetland Incentive Grants

• Up to $10,000
• 100% state share
• Must be recommended in sponsor’s comprehensive land use plan

Key Reference
Wetland Restoration Handbook for WI Landowners by Alice Thompson and Charlie Luthin
**Aquatic Invasive Species (AIS) Control Grants**

<table>
<thead>
<tr>
<th>“Control”</th>
<th>“Aquatic”</th>
<th>“Species”</th>
</tr>
</thead>
<tbody>
<tr>
<td>Cut</td>
<td>Lakes</td>
<td>Eurasian watermilfoil</td>
</tr>
<tr>
<td>Remove</td>
<td>Wetlands</td>
<td>Rusty crayfish</td>
</tr>
<tr>
<td>Destroy</td>
<td>Streams</td>
<td>Rainbow smelt</td>
</tr>
<tr>
<td>Suppress</td>
<td>Great Lakes</td>
<td>P. loosestrife</td>
</tr>
<tr>
<td>Prevent</td>
<td></td>
<td>J. knotweed</td>
</tr>
</tbody>
</table>

75% cost share

- Zebra mussels
AIS Grant Prevention & Control Strategy

1. Education, Planning and Prevention
   - stop the spread

2. Early Detection & Response
   - prevent establishment of new pop’s

3. Control of Established Populations
   - aggressive reduction & containment

4. Containment and Maintenance
   – long term suppression

5. Research and Demonstration
   - improve results and knowledge
Early Detection & Response

• Population <5 yrs old, and <5 acres
• No Deadlines – continuous grant cycle
• Identify & Notify DNR
• DNR authorizes project, issues permits if needed
• Conduct control
• Complete application
• Report and file claim
• 75% up to $20,000
• 25% Cash Advance
Established Population Control (ACEI)

• Department approved plan
• Multiple years
• Multiple strategies
• Numeric reduction goals
• Pre- and post-treatment monitoring is required
• Projects included in statewide management plans such as use of bio-controls (beetle) projects for Purple Loosestrife control.

$200,000 w/ 75% match
Reimbursement

- Portion of state grant withheld until project is completed and approved – 10%

- Cash Advance for some projects
  - 75% for Lake Planning
  - 25% AIS Planning and Early Detection Projects
  - Escrow Closing for Land Acquisition