Michigan Water Environment Association

2013 Michigan Watershed Summit
Eagle Eye Banquet Facility
East Lansing, MI

March 27, 2013

Chris Freiburger
Fisheries Division
Habitat Management Unit
DAM MANAGEMENT
GRANT PROGRAM
The Growing Crisis of Aging Dams: Policy Considerations and Recommendations for Michigan Policy Makers

March 2007

Prepared for
The Michigan Municipal League Foundation
Ann Arbor, Michigan

Prepared by
Public Sector Consultants
Lansing, Michigan
www.pscinc.com

and
Prein&Newhof
Grand Rapids, Michigan
www.preinnewhof.com

On behalf of the

Michigan River Partnership
Dams by Hazard Rating in Michigan
Dam Listed by Ownership in Michigan
Dams by Use in Michigan

Prein & Newhof 2007
Dams by Construction Year in Michigan

Prein & Newhof 2007
• Program began October of 2012
• Purpose of this program is to provide funding and technical assistance to local and state units of government, non-profit groups and individuals to manage dam removal, dam repair and major maintenance of dams
• A total of $2.35 million was available for 2013
• Received 23 applications – 18 were eligible for a total of approximately $5.8 million
2012 DMGP Eligible Project Applications
Dam Management Limits & Match Requirements

• No minimum grant amount

• Maximum grant amount is amount appropriated in a given fiscal year

• Minimum of 10% match
Dam Management Program
Objectives & Priorities

• Removal of impairments to watershed processes
• Resolution of public safety concerns
• Increased public involvement in watershed issues
• Increased access to aquatic resources
• Improved quality of life in urban areas
• High rate of return on dam management investments
• Removal of dams that have no economic purpose and enhance aquatic environments and/or are deemed of unsatisfactory condition or order by the DEQ, Dam Safety Unit

• Repair/major maintenance of dams which have an economic purpose but are an imminent public safety issue and/or are deemed of unsatisfactory condition or order by the DEQ, Dam Safety Unit
Dam Management
Ineligible Projects

• Projects with scope of work outside the grant focus area
• Feasibility or ecological studies
• Experimental & unproven rehabilitation methods
• Routine maintenance & operational costs
• Repairs that are less than 50% of structure replacement costs
December 1, 2012
Applications due

March 1, 2013
DNR review & selection process completed

March 22, 2013
Applications approved for funding announced by Director
The Department of Natural Resources has approved six grants totaling $2.35 million as part of the Dam Management Grant Program.
## 2012 DMGP Eligible Project Applications

<table>
<thead>
<tr>
<th>Dam Owner</th>
<th>Type of Project</th>
<th>Project Name</th>
<th>Applicant County</th>
<th>Grant Amount Requested</th>
<th>Grant Amount Awarded</th>
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</thead>
<tbody>
<tr>
<td>Grand Traverse County*****</td>
<td>Removal</td>
<td>Boardman Dam Removal - Phase II</td>
<td>Grand Traverse</td>
<td>$2,000,000.00</td>
<td>$357,725.00</td>
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<tr>
<td>DNR/Wildlife Division*****</td>
<td>Repair</td>
<td>Kalamazoo River - Otsego Township Dam Repair</td>
<td>Allegan</td>
<td>$750,000.00</td>
<td>$725,000.00</td>
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<td>Village of Lyons*****</td>
<td>Removal</td>
<td>Lyons Dam Removal</td>
<td>Ionia</td>
<td>$994,975.00</td>
<td>$994,975.00</td>
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<td>State Land Bank*****</td>
<td>Removal</td>
<td>Shiawassee Town Dam Removal</td>
<td>Shiawassee</td>
<td>$162,700.00</td>
<td>$162,700.00</td>
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<tr>
<td>Private/Roy Davis</td>
<td>Removal</td>
<td>Hubbardston Dam Removal/Fish Creek</td>
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<td>DNR/Parks Division</td>
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<td>Union Spring Dam Removal</td>
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<td>DNR/Forest Resources</td>
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<td>Saunders Dam Removal</td>
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<td>Private/Bob King</td>
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<td>Coldwater Dam Removal, Coldwater River</td>
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<td>Private/Golden Lotus Inc.</td>
<td>Removal</td>
<td>Lansing Club Pond Dam Removal</td>
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<td>DNR/Fish Division</td>
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<td>Foch Lake Flooding Dam Renovation</td>
<td>Montmorency</td>
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<tr>
<td>City of Vassar</td>
<td>Removal</td>
<td>Vassar Dam Removal</td>
<td>Tuscola</td>
<td>$40,300.00</td>
<td>$40,300.00</td>
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<td>City of Wakefield*****</td>
<td>Repair</td>
<td>Sunday Lake Dam Spillway Gate Replacement</td>
<td>Gogebic</td>
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<td>Oakland County Water Resources Office</td>
<td>Repair</td>
<td>Bevins Dam Rehabilitation</td>
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<td>Repair</td>
<td>Lake Manitonka Dam Repair</td>
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<td>Dale &amp; Lisa Pominville</td>
<td>Repair</td>
<td>Syers Lake Dam Repair</td>
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<td>Upper Straits Lake Dam Rehabilitation</td>
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<td>Lake Windoga Dam Repair</td>
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<td>Village of Breedsville</td>
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<td>Breedsville Black River Dam Removal</td>
<td>Vanburen</td>
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</tbody>
</table>

**Total 18 eligible project applications** $2,350,000.00

10 Removal $1,555,700.00

8 Repair $794,300.00
Geographic Distribution of Selected Projects
August 1, 2013
Updated Applications On-line

October 1 through November 15, 2013
DNR Accepts Applications

March, 2013
Applications approved for funding announced by Director
Thank You!

Questions?

Anyone interested in learning more about the Dam Management Grant Program, including detailed descriptions of the approved grant projects, should visit www.michigan.gov/dnr-grants or contact Chris Freiburger at freiburgerc@michigan.gov.