WASHINGTO N COUNTY

Land & Water Resource Management Plan
3rd Revision 2021 - 2030

Paul Sebo
County Conservationist

Carroll Merry
Chair
Land Use and Planning Committee
Watersheds

Subcontinental Divide

- 59% drains into the Great Lakes - St. Lawrence River System
- 41% drains to the Mississippi River (pg. 27)
Land Use

43% Agriculture
28% Natural Resources
21% Urban
8% Other

Currently ranked as the 7th fastest growing county in Wisconsin
ACTIVITIES AND WORK PLANS

Programs and Priorities
(5 FTE)

- Rural Resource Management
  - Performance Standards
    - Nutrient Management Program
    - Silurian Bedrock Standard
  - TMDL
- Adaptive Management
- 9-Key Element Plans
- Ordinance Administration
  - Animal Waste Storage
  - Erosion Control / Stormwater
  - Nonmetallic Mining Reclamation
- WPDES – MS4 Permit
- Aquatic Invasive Species
PROGRAMS AND PROJECTS

Special Initiatives

$7.5 Million for Local Farmland Protection Reduces Flooding & Benefits Lake Michigan

04/19/20 02:00:pm

(Milwaukee, WI) – Improved drinking water protection and reduced flooding rise to the top of a long list of positive impacts that will result from a newly awarded $7.5 million collaborative effort with federal, state and local partners to carry out land and water conservation work in the Milwaukee River Watershed for five years, starting in 2021.

An initiative of the U.S. Department of Agriculture (USDA) Natural Resources Conservation Service (NRCS), the money is awarded to the Milwaukee River Watershed Conservation Partnership through the U.S. Farm Bill of 2018 and the Regional Conservation Partnership Program (RCPP).

Producer-Led Watershed Protection Program (pg. 85)
Groundwater Resources

- Understanding recharge and its distribution is key to making informed land use decisions. Groundwater in the County is generally of good quality, however there are localized areas of concern (pg. 52).

Surface Depth to Bedrock:
Based on well construction log information (pg. 56).
Non-Agricultural Performance Standards

- Part 1: Erosion Control Stormwater Management Ordinance
  (First adopted Dec. 1997)

  - Construction Site Erosion Control
  - Post-Construction Stormwater
  - Long-Term Maintenance of Stormwater Facilities
CURRENT PROJECTS

Milwaukee River
Hon-E-Kor Golf Course

Polk Springs
Group Project – 4 landowners
FINANCIAL FORECAST

Budget: Staff Costs

- Adequate funding is essential for successful Plan implementation

State Funding for State Program Implementation + County Funding for Local Priorities + Other Partnerships and Grants = Total Conservation Effort on LWRM Plan Goals

### Staff Costs by Source

<table>
<thead>
<tr>
<th>Funding Source</th>
<th>2019</th>
<th>2020</th>
<th>2020</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>COST</td>
<td>FTE</td>
<td>COST</td>
</tr>
<tr>
<td>County</td>
<td>$170,675</td>
<td>2.5</td>
<td>$193,910</td>
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<tr>
<td>State</td>
<td>$124,610</td>
<td>1.25</td>
<td>$136,560</td>
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<tr>
<td>Other Grants</td>
<td>$78,310c</td>
<td>1.5</td>
<td>$106,570</td>
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<td><strong>Total</strong></td>
<td><strong>$373,595</strong></td>
<td><strong>5.25</strong></td>
<td><strong>$437,040</strong></td>
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</table>

### Table 23: Cost Share Needs by Practice Type

<table>
<thead>
<tr>
<th>Category</th>
<th>Annual Base Level Funding</th>
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</thead>
<tbody>
<tr>
<td>Fertilizer &amp; Nutrient Management</td>
<td>$10,000</td>
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<tr>
<td>Animal Waste Management</td>
<td>$100,000</td>
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<tr>
<td>Groundwater Protection</td>
<td>$1,000</td>
</tr>
<tr>
<td>Sedimentation &amp; Cropland Sustainability</td>
<td>$20,000</td>
</tr>
<tr>
<td><strong>Total State Funding</strong></td>
<td><strong>$131,000</strong></td>
</tr>
</tbody>
</table>

*aDoes not include the portion paid by the landowners.
WASHINGTON COUNTY

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Washington County, WI