

**Madison Metropolitan Sewerage District  
50-Year Master Plan Questionnaire  
January 2008**

Name (optional): _____
Organization (optional): _____
Zip Code (please include): _____

MMSD requests your input with helping prepare its 50-Year Master Plan. The enclosed fact sheet labeled "Regional Water Considerations" provides background information that you may find useful in answering the following questions. Please return your completed questionnaire to MMSD using the enclosed envelop, or fax it to Jon Schellpfeffer at 608/222-2703 by February 29, 2008. You may also complete this survey on-line at [www.madsewer.org](http://www.madsewer.org). Thank you for your help!

1. Reusing highly treated wastewater could help alleviate a declining groundwater supply in two ways. First, reuse through such options as agricultural irrigation, golf course irrigation, lawn watering, or wetlands restoration could provide more opportunities for groundwater recharge within the Upper Yahara River Basin. Second, reuse for industrial purposes such as cooling water, could decrease the amount of groundwater needed for these types of non-drinking uses. Do you support the concept of implementing reuse strategies for highly treated wastewater that would help alleviate declining groundwater supplies?

- <sub>1</sub> Yes      <sub>2</sub> No      <sub>9</sub> No Opinion

1a. What are your reasons for this answer? \_\_\_\_\_

2. On a scale where 1 = Not At All Acceptable and 5 = Very Acceptable, please rate the following potential uses for highly treated wastewater.

	<u>Not At All</u>				<u>Very</u>	<u>No Opinion</u>
a. Agricultural irrigation	<input type="checkbox"/> <sub>1</sub>	<input type="checkbox"/> <sub>2</sub>	<input type="checkbox"/> <sub>3</sub>	<input type="checkbox"/> <sub>4</sub>	<input type="checkbox"/> <sub>5</sub>	<input type="checkbox"/> <sub>9</sub>
b. Golf course irrigation	<input type="checkbox"/> <sub>1</sub>	<input type="checkbox"/> <sub>2</sub>	<input type="checkbox"/> <sub>3</sub>	<input type="checkbox"/> <sub>4</sub>	<input type="checkbox"/> <sub>5</sub>	<input type="checkbox"/> <sub>9</sub>
c. Lawn watering	<input type="checkbox"/> <sub>1</sub>	<input type="checkbox"/> <sub>2</sub>	<input type="checkbox"/> <sub>3</sub>	<input type="checkbox"/> <sub>4</sub>	<input type="checkbox"/> <sub>5</sub>	<input type="checkbox"/> <sub>9</sub>
d. Wetlands restoration	<input type="checkbox"/> <sub>1</sub>	<input type="checkbox"/> <sub>2</sub>	<input type="checkbox"/> <sub>3</sub>	<input type="checkbox"/> <sub>4</sub>	<input type="checkbox"/> <sub>5</sub>	<input type="checkbox"/> <sub>9</sub>
e. Increasing stream flows	<input type="checkbox"/> <sub>1</sub>	<input type="checkbox"/> <sub>2</sub>	<input type="checkbox"/> <sub>3</sub>	<input type="checkbox"/> <sub>4</sub>	<input type="checkbox"/> <sub>5</sub>	<input type="checkbox"/> <sub>9</sub>
f. Industrial cooling water	<input type="checkbox"/> <sub>1</sub>	<input type="checkbox"/> <sub>2</sub>	<input type="checkbox"/> <sub>3</sub>	<input type="checkbox"/> <sub>4</sub>	<input type="checkbox"/> <sub>5</sub>	<input type="checkbox"/> <sub>9</sub>

2a. What other uses of treated wastewater would be acceptable to you? \_\_\_\_\_

3. MMSD will investigate the feasibility of distributing highly treated wastewater into the Upper Yahara River, its tributary streams and wetlands, or the Madison lakes. Do you support the concept of transferring highly treated wastewater to these areas, which would reduce the amount of treated wastewater now being diverted to Badfish Creek and the Lower Yahara River Basin?

- <sub>1</sub> Yes      <sub>2</sub> No      <sub>9</sub> No Opinion

3a. What are your reasons for this answer? \_\_\_\_\_

4. Implementing new water reuse actions will require considerable infrastructure investment, which would have a direct impact on sewer rates charged by MMSD. Measurable benefits may include reduced groundwater pumping, improved stream flows during dry periods, fewer algae blooms on lakes, and conservation of a natural resource. The current average cost for sewer services is about \$16 per month for a typical residential user. Which of the following amounts would you consider a reasonable additional monthly cost per household to achieve these results through new infrastructure investment?

- <sub>1</sub> \$0/mo.      <sub>3</sub> \$10/mo.      <sub>5</sub> more than \$15/mo.  
<sub>2</sub> \$5/mo.      <sub>4</sub> \$15/mo.      <sub>9</sub> No Opinion

4a. What are your reasons for this answer? \_\_\_\_\_