

Appendix C

Stakeholder Involvement Process

**STAKEHOLDER INVOLVEMENT PLAN
WATERSHED PLAN UPDATE
SOUTH WASHINGTON WATERSHED DISTRICT**

Project

The South Washington Watershed District (SWWD) is updating their original Watershed Plan adopted in 1997 and amended in 2002. As with the original document, the effort to create the Plan Update will address district-wide resources including lakes, wetlands, groundwater, and greenway corridors. Further, it will provide guidance on complex issues which have bearing on local governments in the District. Since no modeling will be utilized for the Plan Update, a prompt timeline (less than nine months) is structured for completing the project.

Audience

For this Plan Update, a stakeholder is defined as a party (person or group) who holds a vested interest in the outcome of the project. As a result of this definition, there are two target audiences which comprise the stakeholders; two committees will be formed based on the audiences.

- Technical committee: those parties which may be operationally affected by the contents of the plan or its implementation, or those parties which have authority and responsibility to review and approve the Plan Update. (Refer to Attachment A.)
- Steering committee: SWWD constituents with an understanding of watershed planning who share a concern for the District's resources and approach to management. (Refer to Attachment B.)

The technical committee will be comprised of City staff, County staff, and Regional and State Agency staff. The steering committee will be made up of City Planning and Environmental Commission members, local interest groups, land owners, business interest, and citizens of the watershed.

Intent for Stakeholder Involvement

The principal intent of involving stakeholders during the project is to build acceptance of the Plan Update document. Acceptance of the Plan Update is critical because the SWWD is focused on actively utilizing their Plan to implement projects and programs within the District. Successful implementation will depend highly on the degree to which the parties (technical committee and steering committee) believe their concerns, issues or expectations are addressed within the Plan.

The SWWD intends for the stakeholder involvement process to be active, genuine and credible. To that end, the stakeholder groups will be involved early in the Plan Update process and will remain engaged through the project duration. Input provided by the stakeholder group is intended to help ensure the comprehensiveness of the Plan Update and help validate the implementation priorities of the District.

The SWWD intends for the stakeholders to provide:

- Communication of priority problems, key concerns or expectations for the Plan Update to address.

- Timely review and feedback of document drafts.
- Coordination with respect to developing Capital Improvement Plans and indications for potential collaboration on implementation projects.

Tools for Stakeholder Involvement

The SWWD expects to use several tools to involve the stakeholders such as the following:

- Inform the stakeholders of Plan Update status and progress by posting on the SWWD website document drafts as they become available.
- Convene meetings and workshops with the stakeholders at project milestones (refer to Attachments A and B) to discuss relevant content (standards, resource management issues, etc.) of the Plan Update.

It is important to note that there are many methods for conveying information and communicating messages. This Stakeholder Involvement Plan will utilize different tools as appropriate and beneficial for sharing Plan Update progress and soliciting input.

Workshop Format

The Workshop Format will include the following features to provide information to the stakeholders and to involve stakeholders in the planning process and receive their input:

- Briefly introduce the plan subject prior to the workshop meeting on the subject;
- Distribute draft documents on the plan subject prior to the workshop meeting via an email notice (files available in PDF format on the project website);
- Present the plan subject in detail at the workshop meeting;
- Receive written comments on the subject during a 7-day comment period;
- Incorporate comments received and prepare the final-draft of the plan subject;
- Post the final draft of the plan subject to the project website.

Operation

The operation of the stakeholder groups—how the Committees will function and affect the Plan Update process—will be based on the overall intent of building acceptance of the Plan Update through a credible yet timely process. Where appropriate, the SWWD will strive to achieve consensus on District objectives, approaches, programs and projects. However, because of the diversity of issues and range of resources, full agreement between or within the Committees is not realistic or expected.

**STAKEHOLDER INVOLVEMENT PLAN
WATERSHED PLAN UPDATE
SOUTH WASHINGTON WATERSHED DISTRICT**

Attachment A

**Technical Advisory Committee
Composition, Roles and Responsibilities**

Composition – The Technical Advisory Committee (TAC) will be comprised of engineering staff (or similar technical discipline) from cities and townships having all or a portion of their boundary within the South Washington Watershed District. Further, technical staff from Washington County agencies, adjacent watersheds, and appropriate state agencies will be invited.

Participation – The SWWD will contact the various local, regional, state, and watershed units to solicit participation in the TAC. Based upon their experience, the SWWD may also identify additional individuals suited to TAC participation. The selection of members to serve on the TAC is at the sole direction of the SWWD.

Purposes – The primary purposes of the TAC and their involvement in the planning process includes:

- Listen to the practical issues, concerns or problems related to water management being considered and addressed by the technical staff within the affected local governmental units. Identify opportunities for the District to assist with the water management related issues.
- Establish a communication mechanism and process with the affected local, regional and watershed units and enhance the overall plan approval process.
- Communicating information to the TAC about the philosophical approach to water management, probable policy directions, and technical standards / criteria and to obtain feedback about the practical aspects of the direction.
- Encourage the integration of local planning processes that are currently unfolding on parallel tracks.
- Facilitate discussion and resolution of water management issues maximizing the use of various resources, during the decision making process.

Role – The primary role of the TAC will be to provide honest and open input and suggestions to the SWWD about their proposed philosophy to, and goals and policies for managing water resources (including the implementation plan and process).

Milestones – Present expectations are that the TAC will meet to discuss the following milestones during the planning process:

- An initial organizational meeting to discuss:
 - the reasons for organizing the TAC;
 - the role and responsibilities of the SWWD and that of the TAC; and,
 - watershed issues and opportunities perceived by the TAC.
- Goal and policies of the SWWD (subsequent to a workshop of the Board of Managers)
- Technical foundation of plan emphasizing development of design criteria and BMP performance standards
- Implementation plan and activities including financial considerations and implementation processes and mechanisms.

**STAKEHOLDER INVOLVEMENT PLAN
WATERSHED PLAN UPDATE
SOUTH WASHINGTON WATERSHED DISTRICT**

Attachment B

**Citizen Advisory Steering Committee
Composition, Roles and Responsibilities**

Composition – The Citizen Advisory Steering Committee (CAC) will be comprised of citizen members of the various planning commission and environmental management committees within the organized cities and townships having all or a portion of their boundary within the South Washington Watershed District.

Participation – The SWWD will contact the various local units of governments for their recommendations about specific citizens to serve on the CAC. Based upon their experience, the SWWD may also identify additional individuals suited to CAC participation. The selection of members to serve on the CAC is at the sole direction of the SWWD.

Purposes – The primary purposes of the CAC and their involvement in the planning process includes:

- Introduce citizens acting on various boards and commissions within the affected local governmental units to the role and responsibilities of the SWWD.
- Listen to the practical issues, concerns or problems related to water management being considered and addressed by the citizens acting on various boards and commissions within the affected local governmental units. Identify opportunities for the District to assist with the water management related issues.
- Establish a communication mechanism and process with those citizens acting on various boards and commissions within the affected local governmental units.
- Communicating information to the CAC about the philosophical approach to water management and probable policy directions and to obtain feedback about the practical aspects of the direction.
- Aggressively encourage the discussion and resolution of water management issues maximizing the use of various resources, during the decision making process.

Role – The primary role of the CAC will be to provide honest and open input and suggestions to the SWWD about their proposed philosophy to, and goals and policies for managing water resources (including the implementation plan and process).

Milestones – Present expectations are that the CAC will meet to discuss the following milestones during the planning process:

- An initial organizational meeting to discuss:
 - the reasons for organizing the CAC;
 - the role and responsibilities of the SWWD and that of the CAC; and,
 - watershed issues and opportunities perceived by the CAC.
- Goal and policies of the SWWD (subsequent to a workshop of the Board of Managers)
- Implementation plan and activities including financial considerations and implementation processes and mechanisms.

Appendix C

Citizen Advisory Committee Members

Name	Community
Tom Armstrong	Lake Elmo
Dan Belka	Woodbury
Bill Breyfogle	Woodbury
Virjeanne Cornwell	St. Paul Park
Mel Dario	Oakdale
Rod Hale	Cottage Grove
Gerald Johnson	Cottage Grove
Howard Markus	Woodbury
Tom Meyer	Woodbury
Louise Smallidge	Hastings
Lowell Torseth	Cottage Grove

**COMMUNITY ADVISORY STEERING COMMITTEE
WATERSHED PLAN UPDATE
SOUTH WASHINGTON WATERSHED DISTRICT**

Agenda

**February 23rd, 2006
Woodbury Public Work Building
2301 Tower Drive, Woodbury, MN 55125
Meeting #1**

1. Introductions (20-30 min.)
 - a. Community Advisory Committee members
 - b. South Washington Watershed District
 - i. Who is the SWWD?
 - ii. What does the SWWD do?
2. Process and Participation (20-30 min.)
 - a. Reasons for organizing the CAC
 - b. Role and responsibility of CAC
 - c. Integrating CAC and Plan Update
 - i. New SWWD website
 - ii. Incorporating input from Committee
3. Activity and Discussion (45-60 min.)
 - a. Perceived watershed issues and opportunities
 - b. "Resource Allocation" worksheet
4. Next Steps

**COMMUNITY ADVISORY STEERING COMMITTEE
WATERSHED PLAN UPDATE
SOUTH WASHINGTON WATERSHED DISTRICT**

Agenda

**March 16th 2006 7:00 p.m.
Woodbury Public Works Building
2301 Tower Drive, Woodbury MN 55125
Meeting #2**

1. SWWD Mission Statement – Brief Review (10 – 15 min.)
2. Plan Structure and Function (20 – 30 min.)
 - a. Intent for plan
 - b. Organization of content
 - c. How Plan will function
3. Discussion on Goals and Policies (45 – 60 min.)
 - a. Compare / contrast 1997 Plan and proposed Plan Update (handout)
 - b. Allocation of policies and action items (handout)
 - c. Review of goals and policies (handout)
4. Next Steps

**COMMUNITY ADVISORY STEERING COMMITTEE
WATERSHED PLAN UPDATE
SOUTH WASHINGTON WATERSHED DISTRICT**

Agenda

**April 19th 2006 7:00 p.m.
Woodbury Public Works Building
2301 Tower Drive, Woodbury MN 55125
Meeting #3**

1. Old Business / Housekeeping
 - a. Comments on SWWD mission statement
2. Discussion on Goals, Policies, and Actions
 - a. Previously submitted comments
 - b. New comments, such as
 - i. Goals for management areas
 - ii. Revisit any 1997 Plan policies
 - iii. Action items to suggest
3. Long Range Work Plan and Implementation
 - a. Review format of work plan (i.e., action items)
 - b. How long range work plan will be detailed
 - c. Process: annual evaluation and plan structure
4. Next Steps, or, Wrap Up

**COMMUNITY ADVISORY STEERING COMMITTEE
WATERSHED PLAN UPDATE
SOUTH WASHINGTON WATERSHED DISTRICT**

Agenda

**May 24th 2006 7:00 p.m.
Woodbury Public Works Building
2301 Tower Drive, Woodbury MN 55125
Meeting #4**

1. Review of Plan Update process (10-15 min.)
 - a. Intent of Plan and differences versus 1997 Plan
 - b. CAC involvement / topics covered
2. Update on Watershed standards (20-30 min.)
 - a. Comments
 - b. Outcomes from TAC and Board meetings
 - c. Summary of final proposed standards
3. Long Range Work Plan and Implementation (10 min.)
4. Open Discussion (15-30 min.)
5. Next Steps (5 min.)
 - a. Agency review process
 - b. Public hearing

Appendix C

Technical Advisory Committee Members

Name	Organization
Cliff Aichinger	Ramsey-Washington Metro Watershed District
Mitch Berg	City of Afton
Howard Blin	City of Cottage Grove
Larry Bodahl	City of Newport
Brent Brommer	City of Oakdale
Brian Bachmeier	City of Oakdale
Becky Balk	Minnesota Department of Agriculture
Charlotte Cohn	Minnesota Department of Natural Resources
Charles Dillerud	City of Lake Elmo
John Hanson	Valley Branch Watershed District
David Jessup	City of Woodbury
Steve Kernik	City of Woodbury
Les Lemm	Board of Water and Soil Resources
Jennifer Levitt	City of Cottage Grove
Jay Riggs	Washington Conservation District
Barry Sittlow	City of St. Paul Park
Judy Sventek	Metropolitan Council
Don Theisen	Washington County
Cindy Weckwerth	Washington County

*South Washington Watershed District
Watershed Management Plan*

Travis Germundson MDNR

Richard Seifert McCombs, Frank, Roos Associates, Inc.

John Stewart BDM Consulting Engineers, PLC

David Johnson Minnesota Pollution Control Agency



**TECHNICAL ADVISORY COMMITTEE
WATERSHED PLAN UPDATE
SOUTH WASHINGTON WATERSHED DISTRICT**

Agenda

**Thursday, March 23rd, 2006
2:00-4:00 pm
St. Paul Park City Hall
600 Portland Avenue, St. Paul Park, MN 55071
Meeting #1**

1. Opening and Kick-off
 - a. Introductions
 - b. SWWD expectations of the TAC
 - c. Communication tools / methods
2. Overview of SWWD Watershed Plan Update
 - a. Intent of watershed plan
 - b. Organization of content
 - c. How the plan will function
3. Status of Various Plans
 - a. SWWD Plan
 - b. Local Plans
 - c. Discuss / identify areas of potential overlap
 - d. 2008 Comprehensive Plans
4. Discuss Perceived Key Resource Issues for Plan Update to Address
 - a. SWWD role in TMDL efforts
 - b. Other comments by TAC
5. Next Steps

**TECHNICAL ADVISORY COMMITTEE
WATERSHED PLAN UPDATE
SOUTH WASHINGTON WATERSHED DISTRICT**

Agenda

**April 20th, 2006
2:00 – 4:00 on
St. Paul Park City Hall
600 Portland Avenue, St. Paul Park, MN 55071
Meeting #2**

1. Old Business / Housekeeping
 - a. Discussion of watershed issues
2. Goals, Policies, Actions
 - a. Review organization and framework
 - b. Discuss action items
 - c. Plan implementation
3. Overview of proposed standards
 - a. Philosophy
 - i. Trading / credits
 - ii. Regional approach
 - b. Receiving water body classification
 - i. Lakes
 - ii. Wetlands
 - c. Nutrient load reductions
 - d. Runoff volume
 - i. Standard
 - ii. Tools (maps)
 - e. Open channels / bluffs
4. Next Steps

**TECHNICAL ADVISORY COMMITTEE
WATERSHED PLAN UPDATE
SOUTH WASHINGTON WATERSHED DISTRICT**

Agenda

May 25th , 2006

2:00 – 4:00 on

St. Paul Park City Hall

600 Portland Avenue, St. Paul Park, MN 55071

Meeting #3

1. SWWD Board Workshop Results
 - a. Board direction on standards
2. Volume Control Standard
 - a. Watershed variability approach
3. Standards
 - a. Intended use
 - b. Definitions
 - c. Water Quality Classification Nomenclature
 - d. Wetlands
 - e. Critical Storage Areas
 - f. Flood Profiles
4. Review Process

SWWD Watershed Management Plan Comments
 Citizen Advisory Committee
 3rd Meeting (April 19, 2006)

Commenter	Date Submitted	Number	Subject	Require Plan Edit?
H. Markus	3/17/2006	Comment 1	page 4, [5.1.3] NPDES permits for discharges to wetlands must go through the MPCA	
H. Markus	4/19/06	Response 1	Revised text will reflect this requirement.	X
H. Markus	3/17/2006	Comment 2	p. 9 it would enhance ST-1 through ST-3 & ST-5 if a year 1988 hydrograph was created to use for goal setting	
H. Markus	4/19/06	Response 2	The SWWD is considering ways to reflect 1988 conditions based on monitoring data.	
H. Markus	3/17/2006	Comment 3	p. 10 (3) Water Quality 1st action item -- does the word 'attainable' mean the grandfathering in of previous inappropriate practices?	
H. Markus	4/19/06	Response 3	No. This action item conveys that long-term baseline data is an appropriate lens through which to set and view expectations for water quality conditions.	
H. Markus	3/17/2006	Comment 4	(3) Water Quality - add an action item to develop report equivalent to 'lakeshore value' report [see the pdf report by Krysel et al for details that I sent you that you put on the web]	
H. Markus	4/19/06	Response 4	The SWWD recognizes that water quality and lakeshore values are related. The SWWD will take this suggested action under consideration.	
H. Markus	3/17/2006	Comment 5	p. 12 (4) Goal - 'best use' term seems a little anthropogenic; does anyone else but me think wetlands have intrinsic value beyond their value to people?	
H. Markus	4/19/06	Response 5	The SWWD will entertain suggestions for verbiage for this goal and management area.	
H. Markus	3/17/2006	Comment 6	p. 12 WT-5 -- add an action item to assess the success rate of the restoration activities - my understanding is that very few 'restored' wetlands are restored to anything like what had been hoped	
H. Markus	4/19/06	Response 6	The Local Government Unit is responsible for wetland restoration monitoring. The SWWD will consider the value of a third party assessment as suggested.	
H. Markus	3/17/2006	Comment 7	p. 13 - Policy NR-2 seems antithetical to the goals of FM-3; maybe it is just semantics or maybe I don't understand one or the other -- in my simple thinking, why emphasize the use of open space for high water to go if necessary then worry about how that high water is going to negatively affect that open space?	
H. Markus	4/19/06	Response 7	Policy NR-2 is intended to refer to storm water ponds which can have odor and visual detractors in summer months whereas FM-3 is meant to generally relate to riparian areas. The SWWD will clarify this policy verbiage.	X
H. Markus	3/17/2006	Comment 8	p. 14 - my general comment is that usually erosion is a symptom of some other problem, like excess energy and flow going through a watercourse that had been at equilibrium at an historically lower energy and flow; so doing site-specific 'erosion control' will never fix the problem, in which case there will never be an end to this expense [does any of this make any sense to any one else?]	
H. Markus	4/19/06	Response 8	This is a good observation. The second action item under EC-2 is geared toward establishing holistic / sustainable controls.	
H. Markus	3/17/2006	Comment 9	p. 15 - schools should be added back into this section	
H. Markus	4/19/06	Response 9	The third action under ED-2 is intended to include schools. The SWWD can make this more explicit.	X
H. Markus	3/17/2006	Comment 10	p. 17 - enhance the Measure of Success with the materials I sent you regarding the 10 Critical Success Factors	
H. Markus	4/19/06	Response 10	The "10 Critical Success Factors in Building Community" is valuable information. The SWWD is comfortable with the process as proposed for measuring success.	
D. Belka	4/6/2006	Comment 1	Municipalities may not realize where their floodplains are. Item 1.09 should be an action item to identify the floodplains based on current 100 year elevations.	

D. Belka	4/19/06	Response 1	The SWWD will work with the Cities, through modeling, to help identify boundaries where needed.
D. Belka	4/6/2006	Comment 2	Be sure to include capacity for draining the Lake Wilmes subwatershed. The incremental cost of increasing the conveyance capacity is small compared to excavation and restoration.
D. Belka	4/19/06	Response 2	Action 2.5 relates to the entire Northern subwatershed and inherently includes Wilmes Lake.
D. Belka	4/6/2006	Comment 3	What would this cover in that is not currently in other documentation such as the 2005 Minnesota Stormwater Manual, version 1.0 ?
D. Belka	4/19/06	Response 3	Action 2.7 would provide site-specific data based on on-going monitoring and modeling efforts.
D. Belka	4/6/2006	Comment 4	This needs to be updated periodically to reflect development. Your plan should reflect the intent to recalculate 100 year elevations on no less than 5 year intervals. Non complying municipalities often cause the 100 year elevations to creep up over time and permit building that is not compliant with their own policies.
D. Belka	4/19/06	Response 4	The SWWD will consider completing future modeling which assumes fully developed conditions.
D. Belka	4/6/2006	Comment 5	What penalties will the watershed use to get this plan adopted and enforced? The 1997 plan indicated that a peak flow rate of 35 CFS was allowed from Lake Elmo to Woodbury . Estimates (the flow rate monitoring equipment was washed downstream) indicate the rate was 800 CFS or over 20 times higher during the Oct 4, 5 storm event. There is no indication that Lake Elmo intends to comply with this inter-municipal flow or that the SWWD will force them to do so.
D. Belka	4/19/06	Response 5	The SWWD plans to use incentives, including credits to the Stormwater Utility Fee, rather than penalties.
D. Belka	4/6/2006	Comment 6	In addition, the SWWD should consider a storm water ponding requirement of 2.5" (see the current Valley Branch Plan) since storage capacity in the water shed is inadequate now. If volume requirements are not imposed, the 100 yr flood elevations will continue to creep up with every development and imperil the current residents.
D. Belka	4/19/06	Response 6	The 2.5" ponding requirement relates to water quality volume which is below a pond outlet and as such does not provide flood control benefit.
D. Belka	4/6/2006	Comment 7	If storm water storage is a hardship for a builder at a particular site they ought to be allowed to buy storm water storage rights from another landowner how can pond water above and beyond the 2.5 " storage requirement. This free market trading of storm water storage capacity in Lake Wilmes should encourage preservation of existing wetlands (assuming they were zoned for development) and encourage large landowners such as Robert Muir and Sam's Club to infiltrate water with permeable parking lot surfaces, rain gardens , or other methods to generate revenue from saleable storm water credits.
D. Belka	4/19/06	Response 7	The SWWD is evaluating both a credit and a trading system for water quality purposes and will be considering this for volume control, too.
D. Belka	4/6/2006	Comment 8	The same principal can be applied to nutrient loading of our impaired Lakes.
D. Belka	4/19/06	Response 8	The SWWD is evaluating both a credit and a trading system for water quality purposes to protect resources.
D. Belka	4/6/2006	Comment 9	The emergency response plan needs to consider that homeowners in flooded areas may not be home during the flood events. Often cities are reluctant to enter private property even if it were for flood mitigation. Therefore, flood mitigation plans should not be dependent on private property access and the necessary access to implement the plan needs to be maintained.
D. Belka	4/19/06	Response 9	This issue is best addressed at the municipal level with city staff and city council.
D. Belka	4/6/2006	Comment 10	Encourage residents with education and cost sharing to create rain gardens and replace turf to improve infiltration.
D. Belka	4/19/06	Response 10	The SWWD is evaluating a credit system for water quality purposes which would include both existing and new developments. The SWWD will utilize education and cost sharing to encourage innovative management practices.

SWWD Watershed Management Plan Comments
 Technical Advisory Committee

Commenter	Date Submitted	Number	Subject	Require Plan Edit?
Washington County	4/4/06	Comment 1	3.1.2 Flood Storage and Runoff Conveyance – The Department Emergency Management division would be able to assist the SWWD in planning and collaboration when the WD develops and implements the Emergency Response Plan for flood events.	
Washington County	10/9/06	Response 1	Comment acknowledged.	
Washington County	4/4/06	Comment 2	3.1.4 Groundwater - The Department looks forward to working with the SWWD on coordination of surface water and groundwater management policies and implementation of the Washington County Groundwater Plan. The Washington County Groundwater Plan identifies three implementation actions WD/WMOs are responsible for implementing. Groundwater is an important issue and all watershed management organizations in the county must begin to address both groundwater and surface water. This section does a great job at including the issues from the Groundwater Plan.	
Washington County	10/9/06	Response 2	Comment acknowledged.	
Washington County	4/4/06	Comment 3	The last sentence in paragraph three states that ‘Data is currently being collected . . .’ This will not be ‘current’ forever so write the plan so that it reads the same ten years from now. Possibly state as ‘district collects data on . . .’	
Washington County	10/9/06	Response 3	Comment has been incorporated in Agency Review Draft.	X
Washington County	4/4/06	Comment 4	Somewhere in the plan it would be good to include information about the St. Paul Park Special Well Construction Area. The Department receives annual groundwater monitoring reports from Marathon Petroleum Company. If the SWWD is interested in this information the Department could provide this data.	
Washington County	10/9/06	Response 4	Comment has been incorporated in Agency Review Draft (Section 3.2.5.3).	X
Washington County	4/4/06	Comment 5	It also may be important to note that the very northern tip of the SWWD is a potential area where Perfluorochemicals (PFC’s) from the Lake Jane Landfill could migrate through the groundwater. The PFC chemicals were also disposed of at the Woodbury Disposal Site near Woodbury Drive and Dale Road. The Woodbury Disposal Site has a pump out system that is preventing chemicals from getting into the groundwater. Private wells around the area have been tested and are negative for PFC’s. There is not currently PFC’s contaminated groundwater in the SWWD. It could be included as a long term awareness issue for the watershed. The report from MPCA dated December 19, 2005 that was previously sent to you includes information about this issue. If you would like additional information please let me know.	
Washington County	10/9/06	Response 5	It appears that PFC’s are being appropriately managed. By characterizing this as a potential issue in the plan seems speculative.	
Washington County	4/4/06	Comment 6	The second bullet under the groundwater section needs to be edited. It does not read smoothly.	
Washington County	10/9/06	Response 6	Comment has been incorporated in Agency Review Draft.	X

Washington County	4/4/06	Comment	7	3.2.1.1 Missing links for Greenway Corridor – Use an address or street intersection to define where the State Farm office building is located. Many people may not know where that is located so it would be difficult for them to envision where the greenway corridor gap is located.	
Washington County	10/9/06	Response	7	Comment has been incorporated in Agency Review Draft.	X
Washington County	4/4/06	Comment	8	3.2.5.3 Groundwater Quality – Replace ‘Health Advisory Area’ with ‘Special Well Construction Area.’	
Washington County	10/9/06	Response	8	Comment has been incorporated in Agency Review Draft.	X
Metropolitan Council	3/24/06	Comment	1	One question I had was what does the District intend to do for the impaired waters in the watershed? What is your role in TMDLs?	
Metropolitan Council	10/9/06	Response	1	The thought on TMDL's is that the SWWD would lead the study, this way the District continues to support the Cities in water quality study. Then from there the District would support the Cities financially for implementation and water quality improvements. Cities are better at implementation then watersheds, so in the end maybe there is a cost share formula of some type.	
Metropolitan Council	3/24/06	Comment	2	I think the plan should include in the issues discussion something about Markgrafs, Wilmes and Colby lakes which are all impaired waters.	
Metropolitan Council	10/9/06	Response	2	Comment has been incorporated in Agency Review Draft (Section 3.13).	X
Metropolitan Council	3/24/06	Comment	3	Finally, the District should consider including any issues brought up by the local communities that cross jurisdictional boundaries.	
Metropolitan Council	10/9/06	Response	3	Cross jurisdictional issue are included in the plan.	
Metropolitan Council	4/27/06	Comment	1	5.1.1 Impaired waters - I think the language is a little vague and not really very clear about whether or not the SWWD will be or how they will be involved in TMDLs. If they don't plan to do them, how will they be involved in implementation? I know it is hard to get too specific right now, since this is kind of untested territory.	
Metropolitan Council	10/9/06	Response	1	Comment has been incorporated in Agency Review Draft.	X
Metropolitan Council	4/27/06	Comment	2	5.1.4, you list state agencies that review the plan, DNR and MPCA. Ag, Health, and MnDOT also review the plan and have been at the table for other WD/WMO plans reviewed lately.	
Metropolitan Council	10/9/06	Response	2	Comment has been incorporated in Agency Review Draft.	X
Metropolitan Council	4/27/06	Comment	3	5.1.5 - you might want to think about expanding this topic a little to include groundwater planning that is done as part of the water supply plans that are approved by the DNR and reviewed as a comp plan element by the Council. The Council also reviews wellhead protection plans as part of the comp plan.	
Metropolitan Council	10/9/06	Response	3	The role and responsibility section is not intended to be a thorough and exhaustive presentation, but rather to generally illustrate and summarize how the District “fits in” with other agencies regarding a program which affects the SWWD.	
Metropolitan Council	4/27/06	Comment	4	A lot of policies and actions. All sound good but the key will be turning the actions into a funded activity in your CIP. Need the money tied to it, otherwise just a nice statement that may never get done.	
Metropolitan Council	10/9/06	Response	4	Comment acknowledged.	

Metropolitan Council	4/27/06	Comment	5	You have a section on data management, what about monitoring. Does the SWWD plan to do lake, stream, etc. monitoring and if so may want to highlight in own goal, policy, action item section.	
Metropolitan Council	10/9/06	Response	5	Yes. Third action under Policy DM-2 is included to address data collection. Section 5.3.1 in the Agency Review Draft discusses monitoring.	X
Metropolitan Council	4/27/06	Comment	6	Still think at some point you may need a permitting program. If have your own rules, it may be hard to ensure they are being followed without reviewing projects. Will your rules and standards be part of this plan or developed after the plan is adopted?	
Metropolitan Council	10/9/06	Response	6	The District currently reviews projects under the current Rules without a formal permit program. Updated rules and standards will be developed after the plan is adopted.	
Metropolitan Council	4/27/06	Comment	7	I also have questions about how you intend to fill in the gaps for the former East Miss. WMO. I see several action items to collect data for this area and stress that it is key.	
Metropolitan Council	10/9/06	Response	7	Comment acknowledged.	
Metropolitan Council	4/27/06	Comment	8	I like your measures of success section to help you analyze how you are meeting your goals and policies.	
Metropolitan Council	10/9/06	Response	8	Comment acknowledged.	
Metropolitan Council	4/27/06	Comment	9	Under goals, I saw an action item to have numeric lake quality goals as we discussed last meeting. I am a little leary as others were of the trophic status range for your goal. I think a straight TP, secchi, chl -a goal would be easier to manage. However, most is important is to have measurable/quantifiable goals in your plan.	
Metropolitan Council	10/9/06	Response	9	Measurable goals (Maximum allowable TP load) for lakes are included in Table 6.4 of the Agency Review Draft.	
Metropolitan Council	4/27/06	Comment	10	5.3.4 Wetland study - I just had a question about your wetland classification. Neither Jay nor I were familiar with the New Hampshire method. Is that similar to MNRAM?	
Metropolitan Council	10/9/06	Response	10	This verbiage was corrected in the Agency Review Draft, a modified version of MNRAM was used.	X
Metropolitan Council	4/27/06	Comment	11	Finally 5.1.4 mentions local water plans. I am attaching the Council's expanded list of requirements for local water plans and am encouraging you to integrate them into your plan or refer to them.	
Metropolitan Council	10/9/06	Response	11	Comment has been incorporated in Agency Review Draft.	X
City of Woodbury	4/24/06	Comment	1	You might consider moving Markgrafs lake up from the Manage category to the Concern category. Unlike Colby or Wilmes, Markgrafs has a relatively small watershed, and is at the top of its watershed. It should be easier to get some improvement from Markgrafs because of this. Actually, this is why we didn't fight Markgrafs being listed as impaired. We thought we should be able to do something there.	
City of Woodbury	10/9/06	Response	1	Many factors were considered in the classification of waterbodies in the District. However, the logic of basing the classification system majorily as a function of drainage area would suggest that Powers Lake would be classified the same as Wilmes. The scientific data do not support this. The classification system is based on statistical analysis of monitoring data collected over a substantial period of time, and modeling to assess the ability to which protection/improvement in water quality could be attained by managing runoff.	
City of Woodbury	4/24/06	Comment	2	Bonestroo has essentially finished the non-degradation modeling for Woodbury. Houston should compare their loading numbers for the various lakes with Bonestroo's calculations. For example, in the one example we've seen, BRA showed 108.88 pounds of phosphorus loading into Powers from surface water only, whereas Houston's calcs showed 92 pounds including internal loading. We're not sure if that difference is significant, but the values for all the lakes should be	

			checked to make sure they are in the same ballpark.	
City of Woodbury	10/9/06	Response	2	The SWWD is hopeful to continue collaborating with the City of Woodbury relative to lake studies in an effort to eliminate redundancy in studies and analyses for the same resource. The District believes that performing load assessments, studies, or similar analyses, in coordination with member Cities, is a key role of the District. The difference in loading estimates is within reasonable modeling error. Note that the Powers Lake Management Plan (Bonestroo and Associates, 2000) prepared for the SWWD showed 110 pounds of phosphorus loading into Powers given 1998 land use and drainage boundaries, and 430 pounds of phosphorus loading into Powers from surface water only for ultimate development. The SWWD looks forward to working with the City on mutually developing a revised lake specific management plan for Powers Lake and the other lakes within the City.
City of Woodbury	4/24/06	Comment	3	The phosphorus load reduction goal for Colby of 482 pounds of phosphorus – is this realistic, given that the Colby watershed is essentially developed, and most of the reduction will have to come from retrofitting?
City of Woodbury	10/9/06	Response	3	The allowable loads (and thus, load reduction goals) correspond to maintaining or achieving a desired (expected) trophic state for a lake. The allowable load establishes a watershed standard for both new development and redevelopment projects. Yes, the District believes the stated goal is a reasonable starting point, based on data and science, to begin managing and improving water quality for Colby Lake. The load allocations are subject to modification based upon more detailed (lake specific) analysis.



Public Hearing
South Washington Watershed District
Thursday, October 12, 2006
7:00 p.m.
St. Paul Park City Hall
600 Portland Avenue, St. Paul Park, MN 55071

1. Opening Remarks:

The South Washington Watershed District has prepared a draft watershed management plan, updating the first watershed management plan approved and adopted in 1997. The SWWD Board approved submittal of the plan for 60-day review on June 13, 2006 according to Minnesota statute 103B.231 Subd. 7(a). According to Minnesota Statute 103B.231 Subd. 7(c), the SWWD must hold a public hearing on the draft plan. The SWWD has published notice of the draft plan public hearing in the Woodbury Bulletin and South Washington County Bulletin on Wednesday, September 27, 2006 and October 4, 2006. The South Washington Watershed District is conducting this public hearing to receive comments on the draft watershed management plan.

2. Ground Rules and Agenda

Manager Lavold called the meeting to order at 7:00 p.m. and stated the rules of a public meeting. Motion to open SWWD Public Meeting was made by Manager Pouliot and seconded by Manager Johnson. Motion carried unanimously.

Roll Call:

Jack Lavold - President
Denny Hanna - 1st Vice President
Brian Johnson - 2nd Vice President
Mike Pouliot - Treasurer
Don Pereira - Secretary

Staff:

Matt Moore, SWWD Administrator, Teresa Buhl, Recording Secretary, Jack Clinton, SWWD Attorney

Attendees:

Wesley Saunders-Pearce, Houston Engineering, Inc.
Jennifer Levitt, City of Cottage Grove
Brad Schleeter, Bonestroo and Associates
Rick Brasch, Bonestroo and Associates
Gayle Meyer, Woodbury Resident
Dan Belka, Woodbury Resident
Howard Markus, Woodbury Resident
Lynne Markus, Woodbury Resident
Steve Kernik, City of Woodbury
Rick Seifert, City of St. Paul Park

Public Hearing
South Washington Watershed District
Thursday, October 12, 2006

Attendees, con't:

Dale Thompson, Woodbury Resident
Sharon Doucette, City of Woodbury
Les Lemm, BWSR
Mark Deutschman, Houston Engineering, Inc.

3. Overview

- Three Principles
- Plan Development Process
- Structure

4. General Review of Plan Development

Administrator Matt Moore and Wesley Saunders-Pearce discussed the following:

- Plan/Process
- Public Comment
- Next Steps
- Contents and Organization
- Stakeholder Involvement
- Plan Focus (Management Areas)
- Comments

All comments are posted on the SWWD Website: www.swwdmn.org

5. Response Presentation – City Cottage Grove

Jennifer Levitt, City of Cottage Grove
Brad Schleeter, Bonestroo and Associates
Rick Brasch, Bonestroo and Associates
Written comments were provided to the SWWD Board.

6. Comments

Howard Marcus, Woodbury Resident. Topics he spoke on:

- Global climate change, plan might be under-designed in 15 years.
- Do not rely so much on old history
- Land Development – Peak runoff
- SWWD should determine a curve to meet goals and set reduction goals.
- NERP –from the 70's

Dan Belka, Woodbury Resident. Topics he spoke on:

- Assessment of Issues: Clear that Capital Improvements are necessary, plan should move forward rather than continue to study.
- Stormwater: Should improve more than pre-development, put stricter ponding element on site.
- Parameters: should bring this chapter forward, not as an appendix.
- Stormwater Runoff Volume: Establish an average for city to apply.
- Ponding

Public Hearing
South Washington Watershed District
Thursday, October 12, 2006

Gayle Meyers, Woodbury Resident. Topics she spoke on:

- More information on Wilmes Lake
- Fix the problem
- October 4, 2005 storm did not exceed 6", but yet there was a lot of flooding.
- Calibrations on HDR report.
- All water as accounted for
- Should be more to the emergency overflow plans and inter-community flows
- Fix problems now

Manager Hanna informed Ms. Meyers that she may submit in writing to the SWWD any additional comments she may have.



Motion to close SWWD Public Hearing at 8:00 p.m. was made by Manager Pouliot and seconded by Manager Pereira. Motion carried unanimously.

Motion to adjourn SWWD Public Hearing at 8:00 p.m. made by Manager Hanna and seconded by Manager Johnson. Motion carried unanimously.

Public Hearing



Watershed Plan Update
South Washington
Watershed District

October 12, 2006





Public Hearing Agenda

- Ground Rules
- Overview of SWWD Watershed Planning
- General Review of Plan Development
 - Contents and Organization
 - Plan Focus (Management Areas)
 - Stakeholder Involvement
- Comments Received To-Date
- Next Steps / Procedures for Finalizing Plan
- Open Discussion and Comment



Ground Rules



- Hold questions and comments until end
- Comments must address the draft Watershed Management Plan
- Fill out comment information form
- State your name and your residence / agency
- Please limited comments to 5 minutes



**Overview of
SWWD Watershed Planning**



- Since completion of 1997 Plan
 - Significant data collection and resource inventories by the District
 - New (unfunded) federal regulations issued
 - Greater emphasis on regional planning

- 2006 Watershed Management Plan integrates data, regulations into a regional framework





**Overview of
SWWD Watershed Planning**

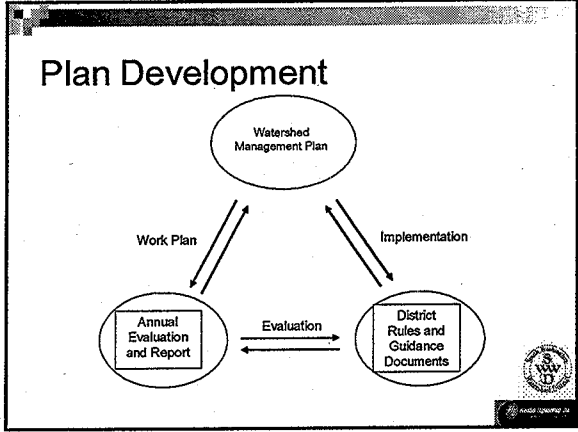
- 3 main principles guided development of Watershed Plan
 - Implementation oriented
 - Flexible
 - Concise / easy to use



Plan Development

- Structure
 - Modular layout
 - Focused (as opposed to broad)
- Contents and Organization
 - Implementation up-front
 - Issues presented District-wide and by subwatershed
 - Analysis of District monitoring data: basis for goals and standards





- ### Plan Focus – Management Areas
- Floodplain Management
 - Stormwater Runoff Rate and Volume
 - Water Quality
 - Wetlands
 - Natural Resources and Recreation
 - Groundwater
 - Erosion and Sediment Control
 - Education
 - Long Range Work Planning and Financing
 - Data Management

- ### Stakeholder Involvement Plan
- Community Advisory Committee
 - Planning commission members, citizens
 - Four meetings held
 - Technical Advisory Committee
 - Agencies, city staff, consultants, watershed peers
 - Three meetings held
 - Plan information posted to District website for review and feedback

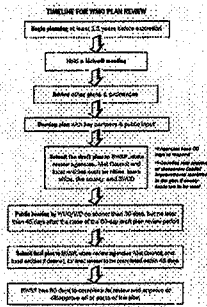
Comments Received To-Date

- Comments during CAC and TAC
- 60-day review period:
 - Valley Branch WD
 - Washington Conservation District
 - Washington County
 - City of Woodbury
 - BWSR
 - PCA
 - DNR
 - Metropolitan Council
 - MnDOT

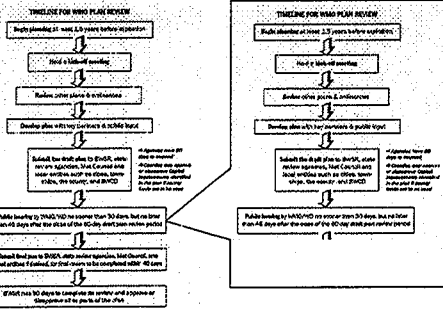


Next Steps and Procedures

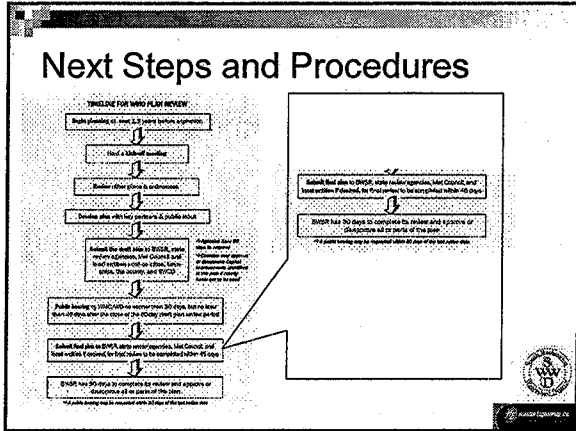
- Finalize response to comments
- Revise draft Plan
- Re-submit to State Review Agencies, Met Council and BWSR



Next Steps and Procedures

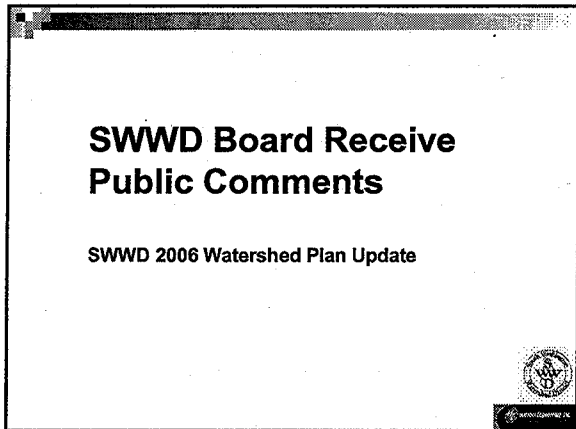


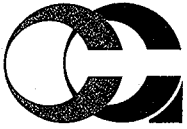
Next Steps and Procedures



SWWD Board Receive Public Comments

SWWD 2006 Watershed Plan Update





October 12, 2006

South Washington Watershed District
Attn: Matt Moore
8301 Valley Creek Road
Woodbury, MN 55125

Re: Draft Watershed Management Plan

Dear Mr. Moore:

The City of Cottage Grove has reviewed the draft Watershed Management Plan dated June 2006. The City appreciates the opportunity to comment on the plan and is committed to working with the South Washington Watershed District to develop a surface water management plan that meets both entities needs. We are confident the items outlined in the comment section below can be worked through, because we are both striving toward the same end goal, when it comes to improving stormwater management.

Comments on South Washington Watershed District (SWWD) Watershed Management Plan (WMP):

1. *Chapter 2 Work Plan* – The City of Cottage Grove looks forward to partnering with the SWWD on items within the proposed Work Plan that overlap with action items identified in the City's Surface Water Management Plan (SWMP).
2. *Section 3.2.4.2 Inter-community Flows* – It should be noted that the Cities of Cottage Grove and Woodbury are moving forward with designing a stormwater system that provides addition flood storage within Woodbury to control peak rates and runoff volumes and in the interim maintains sufficient conveyance to route the unrestricted flows through Cottage Grove.
3. *Section 3.2.5.5 Clear Channel Pond* – This section identifies specific subwatershed issues that the SWWD considers priority opportunities, solutions, or problems. This section states "*The current proposed solution is to construct a lift station for Clear Channel Pond that would discharge to Hamlet Park Pond...*" This statement is interpreted by the City as the proposed solution to the inter-community flow and flooding issues is to eliminate the existing overland outlet into Saint Paul Park and construct a lift station from the Clear Channel Pond to Hamlet Park Pond. The City has identified a future 10 cfs lift station from the Clear Chanel Pond to Hamlet Park Pond in the 2006 draft SWMP. However, sufficient flood storage is not available in the Clear Channel Pond area to protect the adjacent Canadian Pacific Railroad tracks during major rainfall events with only a 10 cfs lift station outlet (i.e. the existing overland flow into Saint Paul Park is eliminated). To protect the tracks, the existing overland overflow into Saint Paul Park must be maintained to route a total 100-year peak discharge rate from this pond of

roughly 75 cfs, of which the 10 cfs lift station is only a small portion. The City requests that this section be revised to include reference to the need to utilize the existing overland flow route during major events. This City also requests that due to the inter-community nature of this issue, that the SWWD take the lead in working with the affected parties (DNR, MnDOT, CP Rail, City of St Paul Park, City of Cottage Grove, etc.) to develop a solution.

4. *Section 4.1.1 and 6.6.2 Precipitation and Design Storm Events* – While the City understands the SWWD’s desire to use more updated design storm information, changes in the design storm would require significant modifications to the City’s SWMP and existing and future stormwater system, costing the City a substantial amount of money, time, and resources. Some of the impacts of modifying the design storm include:
 - Initial cost and delay associated with revising the SWMP (remodeling the entire City, adding retrofit recommendations, revising the appendices, etc)
 - Long term significant costs associated with retrofitting existing storm water system to accommodate a higher 100-year high water level (Redesign of existing basins and storm sewer, expansion of existing ponds, purchasing additional easements for expanded ponds, outlet structure modifications, etc).
 - Public perception of the City causing higher design high water levels and providing less flood protection to residents.
 - Confusion in the future about what portions of the system were designed according to what design storm.

The proposed WMP states that “*Bulletin 71 (Huff and Angel, 1992) should be used to provide the appropriate rainfall event depth based on durations for Minnesota climatic section 6.*” In reviewing this bulletin, the tables identifying precipitation depths identify the 100-year, 24-hour rainfall depth for section 6 as 5.46 inches. Therefore, it appears that the 6.3 inch design storm event recommended in this WMP is an interpolation of the rainfall frequency distribution chart on page 89 of this document. The City is concerned about the major implications of modifying the design storm based on the SWWD’s interpolation of a map. The City requests that based on the reasoning in this comment, the SWWD allow the City to continue to use a standard 6.0 inch 100-year, 24-hour rainfall design standard.

As discussed at the October 10th SWWD board meeting, Cottage Grove has not experienced structure flood damage or loss during major rain events in the past and has no physical evidence that the existing design storm standard is insufficient. Cottage Grove, unlike the majority of Woodbury, drains very efficiently through numerous draws and ravines and has very few land locked basins. Therefore, the City does not feel that a modification of the design storm event is necessary and would in fact be a huge financial burden on the City if the City is required to comply.

5. *Section 4.3.10 Ravine Lake* – It is not clear whether the future increase in drainage area to Ravine Lake is included in the Ravine Lake phosphorus load allocation. If the substantial additional drainage area is not accounted for in the load allocation, shouldn’t it be? Also, due to the sensitive nature of Ravine Lake discharge onto 3M property, the City requests that additional information related to the peak discharge rate out of Ravine Lake be included.

6. *Table 6.3* – As discussed at the October 10th SWWD board meeting, the City is requesting that the SWWD wetland protection standards incorporate some flexibility in these standards for wetlands located within critical stormwater conveyance corridors. This flexibility would need to be reflected in modification to the inflow phosphorus load, the inflow discharge rate, and inundation period requirements.

The wetlands east of Jamaica Avenue and north of 100th Street are offered as an example of the significant hardship that would be placed on the City by the proposed wetland protection standards. These wetlands are classified as Protect and according to the proposed standards, no increase in the predevelopment phosphorus load (i.e. no increase in the predevelopment drainage area) is allowed. This wetland protection standard would prevent the City from connecting the existing industrial park drainage flume (ultimately conveying 5900 acres of runoff from Woodbury and Cottage Grove) to these wetlands and require that an extremely expensive diversion system be constructed to reroute 5900 acres of drainage area around these wetlands. The connection of the 5900 acres from Woodbury and Cottage Grove to these wetlands is consistent with the natural drainage pattern and has been the planned regional stormwater routing alignment for many years.

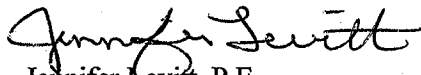
7. *Table 6.3* – Footnote 1 states “*Predevelopment phosphorus unit loads are 0.013 lbs/acre; methodology to follow the draft Comprehensive Wetland Management Plan.*” As it relates to the Protect category wetlands, this wetland protection standard to maintain predevelopment phosphorus loads will be extremely difficult to meet. A typical single family residential development generates roughly 0.7 lbs/acre of phosphorus annually and the proposed standard would require the development to provide 98% phosphorus removal, which is essentially unattainable without rerouting the development around the wetland and potentially drying up the very wetland we are trying to protect. The City feels that this standard is extremely burdensome and requests that the standard be revised to reflect a more realistic predevelopment annual phosphorus load in the range of 0.3 lbs/acre.
8. *Table 6.3* – The buffer widths identified for all three wetland classes are significantly greater than the buffer widths identified by the City’s draft SWMP. The City feels that the proposed buffer widths will create an excessive burden on development in the City. The City would like to continue dialogue with the SWWD on the issue of buffer widths prior to finalization.
9. *Table 6.3* – The buffer width requirements for Manage 1 and Manage 2 wetlands appear to be flip-flopped.
10. *Section 6.6.2, 4th paragraph* – This paragraph makes reference to a minimum freeboard standard of 3 feet above the 100-year, 10-day precipitation event. This freeboard standard has been modified since the 1997 WMP that required a minimum of 2 feet of freeboard above the 100-year, 24-hour HWL. The proposed minimum freeboard standard does not mention the 100-year, 24-hour event. What is the rationale for modifying the previous freeboard standard? If the intent of the SWWD is to provide greater protection to structures in land locked basins (inadequate emergency overflows), the City requests that two freeboard standards be established, one for land locked basins and one for basins with functioning emergency overflows.
11. *Section 6.6.3, 1st paragraph* – This paragraph states “*New developments are required to maintain the annual average predevelopment infiltration capacity of the site.*” The City

requests clarification on what “*maintain the annual average predevelopment infiltration capacity*” means? Also, could the SWWD provide clarification on how the benefit of some volume reduction methods (e.g. disconnecting impervious surface and soil decompaction) will be quantified?

12. *Section 6.6.3 2nd, paragraph* – The City requests clarification of the phosphorus load reduction requirement. Are the percent reductions based on post-development loads? The proposed phosphorus load requirement is an extremely important element of the WMP and it is critical that the City fully understand this requirement. To be able to knowledgably comment on this requirement, the City requests that an example development case be included in this section.
13. *Section 6.6.3 3rd, paragraph* – Similar to the previous comment, it is critical that the City fully understand this requirement. To be able to knowledgably comment on this requirement, the City requests that an example development case be included in this section. It should be noted that, to date the redevelopment sites were originally constructed with little to no water quality treatment. How will this redevelopment requirement address these cases? Also, per our discussions at the October 10th SWWD board meeting, the City requests that this requirement be modified to include flexibility to allow the City to collect a cash dedication on specific redevelopment projects as a last resort.
14. *Map 8.8* – The City requests an interpretation of how the *Sensitivity to Ground Water Contamination* map affects the suitability of providing infiltration BMPs within a given sensitivity level. How do the sensitivity levels on this map affect the implementation of the volume requirement in Section 6.6.3? What is the correlation between this map and the MN Department of Health Drinking Water Supply Management Areas (DWSMA) or the City’s wellhead protection plans?

Please feel free to contact me at 651-458-2890, if you have any questions or desire more information on the items outlined in this letter.

Sincerely,



Jennifer Levitt, P.E.
City Engineer

Cc: Ryan Schroeder, City Administrator
Howard Blin, Community Development Director
Tom Thompson, Bonestroo, Rosene, Anderlik & Associates



Board of Commissioners

Dennis C. Hegberg
District 1

Bill Pulkrabek, *Chair*
District 2

Gary Kriesel, *Vice Chair*
District 3

Myra Peterson
District 4

R.H. Stafford
District 5

October 10, 2006

Les Lemm
Board of Water and Soil Resources
520 Lafayette Road North
Saint Paul, MN 55155

RE: South Washington County Watershed Management Plan Review

On July 7, 2006, the South Washington Watershed District (SWWD) released its 2006 Watershed Management Plan (WMP) update for the 60 day review and comment period. The Washington County Board of Commissioners forwarded official comments to the South Washington Watershed District on Sept 5, 2006. Post submittal of comments, I was contacted by several of my constituents voicing their concerns about high water conditions in the Wilmes Lake neighborhood following the October 2005 rainfall event. As you may recall, the 2005 October rainfall event exceeded the 100-year storm event by 30 percent.

Washington County staff have reviewed the Watershed Management Plan and staff have indicated high water/flooding issues in the Wilmes neighborhood are addressed in Section 3 of the WMP. In addition, the city of Woodbury and the South Washington Watershed District are focusing considerable resources towards addressing high water issues in the aftermath of the October 2005 rainfall event. The Woodbury City Council has hosted a number of workshops to analyze concerns raised either by residents or staff during the rainfall event; the next Workshop is schedule for October 17, 2006.

The Board of Water and Soil Resources is the state agency with final authorization for WMP approval throughout the state. As such, the BWSR staff may have additional suggestions for the SWWD to incorporate into the SWWD WMP to address high water issues. As part of the review process, the county requests assurance from the BWSR it will review the WMP for thoroughness in addressing high water issues within its watershed boundaries.

If you have any questions regarding my request, please call Cindy Weckwerth at 651-430-6703.

Sincerely,

R.H. Stafford
Washington County Commissioner

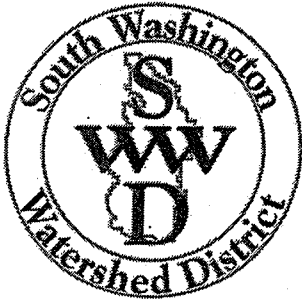
South Washington Watershed District
2007 Watershed Plan Public Hearing
Thursday, October 12, 2006
Opening Remarks SWWD President Jack Lavold

The South Washington Watershed District has prepared a draft watershed management plan, updating the first watershed plan approved and adopted in 1997. The SWWD Board approved submittal of the plan for 60-day review on June 13, 2006 according to Minnesota statute 103B.231 Subd. 7(a).

According to Minnesota Statute 103B.231 Subd. 7(c) the SWWD must hold a public hearing on the draft plan. The SWWD has published notice of the draft plan public hearing in the Woodbury Bulletin and South Washington County Bulletin on Wednesday September 27, 2006 and October 4, 2006.

The South Washington Watershed District is conducting this public hearing to receive comments on the draft watershed management plan.

Motion to open public hearing



Comment Information Form

Name: Jennifer Levitt

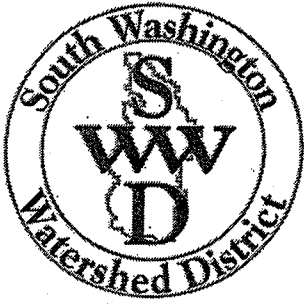
Agency (if applicable): City of Cottage Grove

Address: 8635 W. Point Douglas

City: City of Cottage Grove

General description of comments:
(please provide a brief description of your comments)

1. Submit formal letter for Public Record.
2. Outline specific issues / common ground points.
3. _____
4. _____
5. _____



Comment Information Form

Name: Daniel A Belka

Agency (if applicable): _____

Address: 1556 Clippership Dr

City: Woodbury, MN 55125

General description of comments:
(please provide a brief description of your comments)

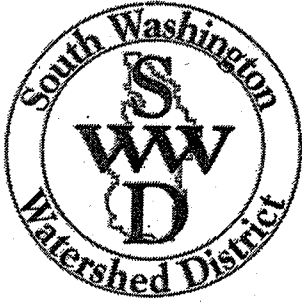
1. Interv community flow

2. Wilmas KWL

3. _____

4. _____

5. _____



Comment Information Form

Name: Gayle Meyer

Agency (if applicable): _____

Address: 1576 Clippiship Dr

City: Woodbury, MN 55721

General description of comments:
(please provide a brief description of your comments)

1. Concern w/ flooding
2. _____
3. _____
4. _____
5. _____

**PUBLIC HEARING
WATERSHED PLAN UPDATE
SOUTH WASHINGTON WATERSHED DISTRICT**



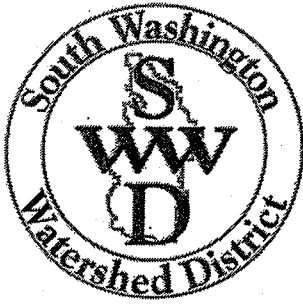
Agenda

**October 12th 2006 7:00 p.m.
St. Paul Park City Hall
600 Portland Avenue, St. Paul Park MN 55071**

1. Ground Rules and Public Hearing Agenda
2. Overview of SWWD Watershed Planning
3. General Review of Plan Development
 - a. Contents and Organization
 - b. Stakeholder Involvement (CAC and TAC)
 - c. Plan Focus (Management Areas)
4. Comments Received To-Date
5. Next Steps / Procedures for Finalizing Plan
6. SWWD Board Receive Public Comments: SWWD 2006 Watershed Plan Update

For more information and plan update status please check our web site:

www.swwdmn.org



Comment Information Form

Name: _____

Agency (if applicable): _____

Address: _____

City: _____

General description of comments:
(please provide a brief description of your comments)

1. _____

2. _____

3. _____

4. _____

5. _____

Woodbury Bulletin

Your online link to Woodbury, Minnesota

Notice of Public Hearing - South Washington Watershed District

Woodbury Bulletin - 10/04/2006

Notice of Public Hearing South Washington Watershed District Thursday October 12, 2006 7:00 p.m. St. Paul Park, City Hall 600 Portland Avenue, St. Paul Park, MN 55071

The South Washington Watershed District (SWWD) will be holding a Public Hearing, Thursday October 12, 2006 at St. Paul Park City Hall, located at, 600 Portland Avenue, St. Paul Park, Minnesota. The purpose of the meeting will be to receive comments on the SWWD's 2006 Updated Watershed Management Plan (WMP).

In 1993, the Cottage Grove Ravine Watershed District was formed as the 42nd watershed district in Minnesota. The watershed district changed its name to the SWWD in 1995. Completion and approval of the first SWWD WMP occurred in September, 1997. The WMP was later amended in 2002.

The first WMP was heavily oriented towards inventorying and assessing the District resources. Currently the SWWD is well-positioned to take extensive watershed actions based upon the assessments and studies performed since 1997 under the first WMP. Because the SWWD places great emphasis on implementation, this WMP is prepared with the implementation portion of the plan near the front. The overall organization of this WMP is intended to be modular. The reader need not read a previous section in order to gain context for a subsequent section.

This WMP is structured to afford the District the highest degree of long-term flexibility. Flexibility is achieved by relying upon both existing and future supporting Guidance Documents (e.g., Wetland Management Plan) to help provide direction to the District and its constituents during resource management and implementation of projects and programs.

A copy of the draft WMP is available at the SWWD office during regular business hours or the draft WMP can be viewed on the SWWD web site at: http://www.swwdmn.org/proj_current.htm

For further information please contact:

Matt Moore, Administrator South Washington Watershed District 8301 Valley Creek Road Woodbury, MN 55125 Phone: 651-714-3729 mmoore@ci.woodbury.mn.us www.swwdmn.org

(Published in the South Washington County Bulletin and the Woodbury Bulletin on Wednesday, September 27, 2006 and Wednesday, October 4, 2006.)

BULLETIN NEWSPAPERS
AFFIDAVIT OF PUBLICATION
and INVOICE

STATE OF MINNESOTA)
)ss.
COUNTY OF WASHINGTON)

Benita Ray

Being duly sworn, on oath says that he/she is the publisher or authorized agent and employee of the publisher of the newspaper known as The South Washington County Bulletin and/or The Woodbury Bulletin, and has full knowledge of the facts which are stated below:

(A) The newspaper has complied with all of the requirements constituting qualification as a legal newspaper, as provided by Minnesota Statute 331.02, 331.06, and other applicable laws as amended.

(B) The printed

SOUTH WASHINGTON WATERSHED DISTRICT
NOPH - 2006 WATERSHED MGMT PLAN

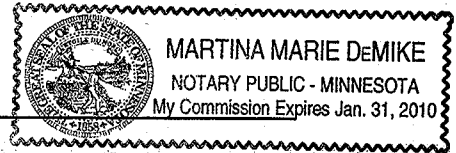
which is attached was cut from the columns of said newspaper, and was printed and published once a week, for 2 weeks; it was first published on Wednesday, 27th day of September, 2006 and was thereafter printed and published on every Wednesday to and including Wednesday, the 4th day of October, 2006 and printed below is a copy of the lower case alphabet from A to Z, both inclusive, which is hereby acknowledged as being the size and kind of type used in the composition and publication of the notice:

BY: [Signature] *abcdefghijklmnopqrstuvwxy

TITLE: AUTHORIZED AGENT
Subscribed and sworn to before me on
this 5th day of October, 2006.

[Signature]

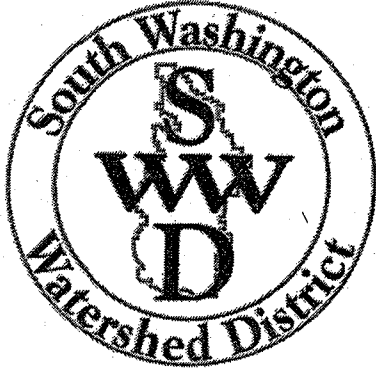
Notary Public, Washington County, Minnesota
My Commission Expires.....20



*Alphabet should be in the same size and kind of type as the notice.

Reference Order # 20362145
FEES: \$ 326.40
First Insertion: PO #
8 inches, @ \$ 20.40 /in. = \$ 163.20
1 Add'l Insertion @\$ 20.40 = \$ 163.20
Affidavit fee \$
Total \$ 326.40

NOTICE OF PUBLIC HEARING
South Washington Watershed District
Thursday October 12, 2006
7:00 p.m.
St. Paul Park, City Hall
600 Portland Avenue, St. Paul Park, MN 55071
The South Washington Watershed District (SWWD) will be holding a Public Hearing Thursday October 12, 2006 at St. Paul Park City Hall...
In 1993, the Cottage Grove Ravine Watershed District was formed as the 42nd watershed district in Minnesota. The watershed district changed its name to the SWWD in 1995. Completion and approval of the first SWWD WMP occurred in September 1997. The WMP was later amended in 2002. The first WMP was heavily oriented towards inventorying and assessing the District resources. Currently the SWWD is well-positioned to take extensive watershed actions based upon the assessments and studies performed since 1997 under the first WMP. Because the SWWD places great emphasis on implementation, this WMP is prepared with the implementation portion of the plan near the front. The overall organization of this WMP is intended to be modular. The reader need not read a previous section in order to gain context for a subsequent section. This WMP is structured to afford the District the highest degree of long-term flexibility. Flexibility is achieved by relying upon both existing and future supporting Guidance Documents (e.g. Wetland Management Plan) to help provide direction to the District and its constituents during resource management and implementation of projects and programs. A copy of the draft WMP is available at the SWWD office during regular business hours or the draft WMP can be viewed on the SWWD web site at: http://www.swwdmn.org/proj_current.htm For further information please contact: Matt Moore, Administrator, South Washington Watershed District, 8301 Valley Creek Road, Woodbury, MN 55125, Phone: 651-714-3729, mmoore@ci.woodbury.mn.us, www.swwdmn.org
(Published in the South Washington County Bulletin and the Woodbury Bulletin on Wednesday, September 27, 2006 and Wednesday, October 4, 2006.)



September 19, 2006

Sent via e-mail
legals@woodburybulletin.com

Bulletin Newspapers
Legal Advertisement
8420 City Centre Drive
Woodbury, MN 55125

RE: South Washington Watershed District Notice of Watershed Plan Public Hearing.

The South Washington Watershed District (SWWD) is requesting the Bulletin Newspapers to publish the following "Notice of Public Hearing". Please publish this notice in **BOTH** the Woodbury Bulletin and South Washington County Bulletin published the week of **September 27 and October 4, 2006**.

Please provide the SWWD with an Affidavit of Publication subsequent to publication. If you have any questions or need additional information, please call me at 651.714.3729

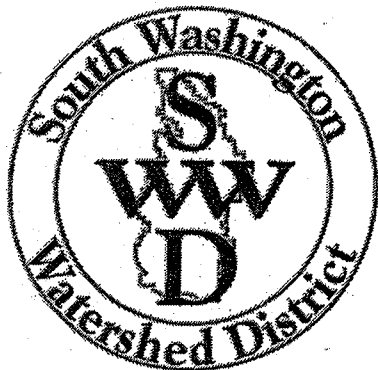
Thank you.

Sincerely,
South Washington Watershed District

Matt Moore
Administrator

Q:\swwd\Plan\MajorAmend\Public Hearing Notice.doc

8301 Valley Creek Road • Woodbury, MN 55125 • 651-714-3729 • Fax 651-714-3729



Notice of Public Hearing

**South Washington Watershed District
Thursday October 12, 2006**

7:00 p.m.

**St. Paul Park, City Hall
600 Portland Avenue, St. Paul Park, MN 55071**

The South Washington Watershed District (SWWD) will be holding a Public Hearing, Thursday October 12, 2006 at St. Paul Park City Hall, located at, 600 Portland Avenue, St. Paul Park, Minnesota. The purpose of the meeting will be to receive comments on the SWWD's 2006 Updated Watershed Management Plan (WMP).

In 1993, the Cottage Grove Ravine Watershed District was formed as the 42nd watershed district in Minnesota. The watershed district changed its name to the SWWD in 1995. Completion and approval of the first SWWD WMP occurred in September, 1997. The WMP was later amended in 2002.

The first WMP was heavily oriented towards inventorying and assessing the District resources. Currently the SWWD is well-positioned to take extensive watershed actions based upon the assessments and studies performed since 1997 under the first WMP. Because the SWWD places great emphasis on implementation, this WMP is prepared with the implementation portion of the plan near the front. The overall organization of this WMP is intended to be modular. The reader need not read a previous section in order to gain context for a subsequent section.

This WMP is structured to afford the District the highest degree of long-term flexibility. Flexibility is achieved by relying upon both existing and future supporting Guidance Documents (e.g., Wetland Management Plan) to help provide direction to the District and its constituents during resource management and implementation of projects and programs.

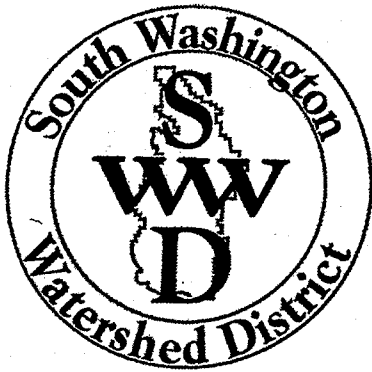
A copy of the draft WMP is available at the SWWD office during regular business hours or the draft WMP can be viewed on the SWWD web site at: http://www.swwdmn.org/proj_current.htm

For further information please contact:

Matt Moore, Administrator
South Washington Watershed District
8301 Valley Creek Road
Woodbury, MN 55125
Phone: 651-714-3729
mmoore@ci.woodbury.mn.us
www.swwdmn.org

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8301 Valley Creek Road • Woodbury, MN 55125 • 651-714-3729 • Fax 651-714-3729



October 6, 2006

Mr. Les Lemm
Minnesota Board of Water and Soil Resources
520 Lafayette Road North
St. Paul, MN 55155

RE: South Washington Watershed District 2006 Watershed Plan Update.

Dear Mr. Lemm:

As you know, the South Washington Watershed District (SWWD) has received comments from agencies and member cities on the 60-day review draft 2006 Watershed Management Plan. The SWWD has prepared responses within the 30-day period allotted to address the comments. However, due to timeliness, approval of responses by the SWWD Board of Managers is expected at the regular Board meeting scheduled for October 10, 2006. The responses will be distributed to all relevant parties on October 11, 2006.

Note that the responses distributed subsequent to the SWWD Board meeting will be considered preliminary. This is because the City of Cottage Grove has verbally indicated they intend to present comments at the SWWD public hearing scheduled for October 12. While these comments would technically be provided outside of the 60-day period allowed for agencies and member cities, the SWWD considers it paramount to incorporate the City of Cottage Grove into the overall comment and response process.

A final response to comments will be distributed to relevant parties after the public hearing.

If you have any questions or need additional information, please contact me at 651.714.3729 or mmoore@ci.woodbury.mn.us.

Sincerely,
South Washington Watershed District

A handwritten signature in black ink, appearing to read "Matt Moore".

Matt Moore
Administrator



October 6, 2006

Ms. Charlotte Cohn
Minnesota DNR
500 Lafayette Road North
St. Paul, MN 55155

RE: South Washington Watershed District 2006 Watershed Plan Update.

Dear Ms. Cohn:

As you know, the South Washington Watershed District (SWWD) has received comments from agencies and member cities on the 60-day review draft 2006 Watershed Management Plan. The SWWD has prepared responses within the 30-day period allotted to address the comments. However, due to timeliness, approval of responses by the SWWD Board of Managers is expected at the regular Board meeting scheduled for October 10, 2006. The responses will be distributed to all relevant parties on October 11, 2006.

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If you have any questions or need additional information, please contact me at 651.714.3729 or mmoore@ci.woodbury.mn.us.

Sincerely,
South Washington Watershed District

Matt Moore
Administrator



October 6, 2006

Ms. Judy Sventek
Metropolitan Council
390 North Robert Street
St. Paul, MN 55101

RE: South Washington Watershed District 2006 Watershed Plan Update.

Dear Ms. Sventek:

As you know, the South Washington Watershed District (SWWD) has received comments from agencies and member cities on the 60-day review draft 2006 Watershed Management Plan. The SWWD has prepared responses within the 30-day period allotted to address the comments. However, due to timeliness, approval of responses by the SWWD Board of Managers is expected at the regular Board meeting scheduled for October 10, 2006. The responses will be distributed to all relevant parties on October 11, 2006.

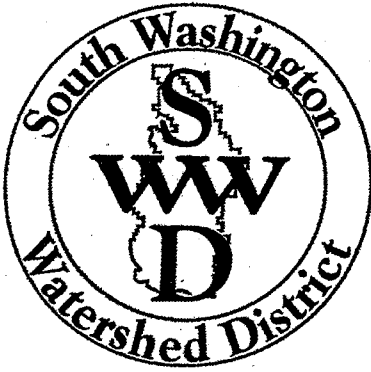
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If you have any questions or need additional information, please contact me at 651.714.3729 or mmoore@ci.woodbury.mn.us.

Sincerely,
South Washington Watershed District

Matt Moore
Administrator



October 6, 2006

Ms. Beth Neuendorf, P.E.
Minnesota Department of Transportation
1500 West County Road B2
Roseville, MN 55113

RE: South Washington Watershed District 2006 Watershed Plan Update.

Dear Ms. Neuendorf:

As you know, the South Washington Watershed District (SWWD) has received comments from agencies and member cities on the 60-day review draft 2006 Watershed Management Plan. The SWWD has prepared responses within the 30-day period allotted to address the comments. However, due to timeliness, approval of responses by the SWWD Board of Managers is expected at the regular Board meeting scheduled for October 10, 2006. The responses will be distributed to all relevant parties on October 11, 2006.

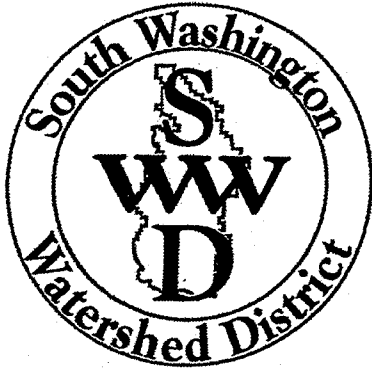
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Sincerely,
South Washington Watershed District

Matt Moore
Administrator



October 6, 2006

Mr. David L. Johnson
Minnesota Pollution Control Agency
520 Lafayette Road North
St. Paul, MN 55155

RE: South Washington Watershed District 2006 Watershed Plan Update.

Dear Mr. Johnson:

As you know, the South Washington Watershed District (SWWD) has received comments from agencies and member cities on the 60-day review draft 2006 Watershed Management Plan. The SWWD has prepared responses within the 30-day period allotted to address the comments. However, due to timeliness, approval of responses by the SWWD Board of Managers is expected at the regular Board meeting scheduled for October 10, 2006. The responses will be distributed to all relevant parties on October 11, 2006.

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Sincerely,
South Washington Watershed District

A handwritten signature in black ink, appearing to read "Matt Moore", with a long horizontal flourish extending to the right.

Matt Moore
Administrator



October 6, 2006

Mr. John Hanson
Valley Branch Watershed District
Barr Engineering
4700 West 77th Street
Minneapolis, MN 55435

RE: South Washington Watershed District 2006 Watershed Plan Update.

Dear Mr. Hanson:

As you know, the South Washington Watershed District (SWWD) has received comments from agencies and member cities on the 60-day review draft 2006 Watershed Management Plan. The SWWD has prepared responses within the 30-day period allotted to address the comments. However, due to timeliness, approval of responses by the SWWD Board of Managers is expected at the regular Board meeting scheduled for October 10, 2006. The responses will be distributed to all relevant parties on October 11, 2006.

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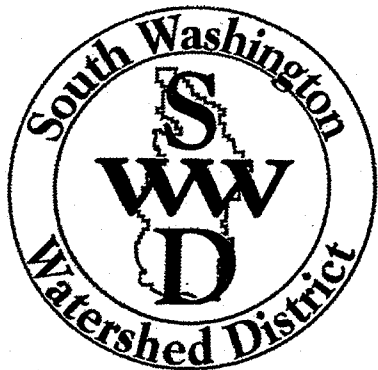
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Sincerely,
South Washington Watershed District

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Matt Moore
Administrator



October 6, 2006

Ms. Amanda Goebel
Washington County
14949 62nd Street North
P.O. Box 6
Stillwater, MN 55082

RE: South Washington Watershed District 2006 Watershed Plan Update.

Dear Ms. Goebel:

As you know, the South Washington Watershed District (SWWD) has received comments from agencies and member cities on the 60-day review draft 2006 Watershed Management Plan. The SWWD has prepared responses within the 30-day period allotted to address the comments. However, due to timeliness, approval of responses by the SWWD Board of Managers is expected at the regular Board meeting scheduled for October 10, 2006. The responses will be distributed to all relevant parties on October 11, 2006.

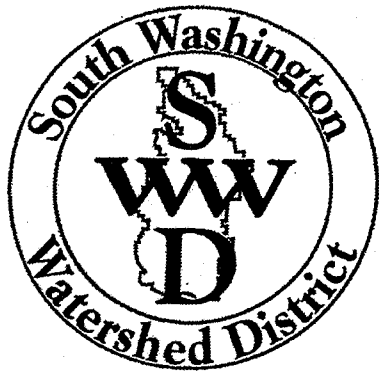
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Sincerely,
South Washington Watershed District

Matt Moore
Administrator



October 6, 2006

Mr. Jay Riggs
Washington Conservation District
1380 West Frontage Road
Highway 36
Stillwater, MN 55082

RE: South Washington Watershed District 2006 Watershed Plan Update.

Dear Mr. Riggs:

As you know, the South Washington Watershed District (SWWD) has received comments from agencies and member cities on the 60-day review draft 2006 Watershed Management Plan. The SWWD has prepared responses within the 30-day period allotted to address the comments. However, due to timeliness, approval of responses by the SWWD Board of Managers is expected at the regular Board meeting scheduled for October 10, 2006. The responses will be distributed to all relevant parties on October 11, 2006.

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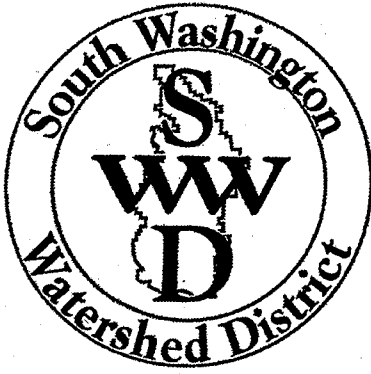
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Sincerely,
South Washington Watershed District

A handwritten signature in black ink, appearing to read "Matt Moore".

Matt Moore
Administrator



October 6, 2006

Mr. Steve Kernik
City of Woodbury
8301 Valley Creek Road
Woodbury, MN 55125

RE: South Washington Watershed District 2006 Watershed Plan Update.

Dear Mr. Kernik:

As you know, the South Washington Watershed District (SWWD) has received comments from agencies and member cities on the 60-day review draft 2006 Watershed Management Plan. The SWWD has prepared responses within the 30-day period allotted to address the comments. However, due to timeliness, approval of responses by the SWWD Board of Managers is expected at the regular Board meeting scheduled for October 10, 2006. The responses will be distributed to all relevant parties on October 11, 2006.

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Matt Moore
Administrator