

Bassett Creek Water Management Commission 2001 Annual Report

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Introduction

This report has been prepared in accordance with the Annual Reporting Requirements as set forth in the Minnesota Rules Chapter 8410.0150. The report format corresponds to the items listed in subparagraph 3 and subparagraph 4 of the Rules.

In 1969, the Bassett Creek Flood Control Commission was formed by adoption of a Joint Powers Agreement between the nine communities in the watershed. As required by the Joint Powers Agreement, the Bassett Creek Flood Control Commission adopted the Watershed Management Plan for Bassett Creek in February 1972.

In accordance with provisions of the 1982 Metropolitan Surface Water Management Act, the Bassett Creek Flood Control Commission revised its Joint Powers Agreement and created the Bassett Creek Water Management Commission. The Bassett Creek Water Management Plan was prepared by the Commission in 1986 and adopted on December 18, 1986. The Board of Water and Soil Resources approved the plan on July 26, 1989. The Commission is currently in the process of completing its Second Generation Water Management Plan and expects to complete a draft plan in 2002.

Regular meetings for the Bassett Creek Water Management Commission are held at 12:00 noon at the Golden Valley City Offices on the third Thursday of each month. The fiscal year extends from February 1, 2001, through January 31, 2002.

I. Annual Activity Report

A. 2001 Commissioners

Municipality	Commissioners	Alternates	Term Expires
Crystal	Tom Mathisen, Secretary 4141 Douglas Drive Crystal, MN 55422 763-531-1160	David Anderson 2949 Hampshire Avenue Crystal, MN 55427 651-297-3010	February 1, 2003
Golden Valley	David Hanson, Treasurer 1030 Angelo Drive Golden Valley 55422 763-588-1478	Robert Mayeron 130 Nevada Avenue South Golden Valley, MN 55426 763-544-8241	February 1, 2003
Medicine Lake	John O'Toole, Vice Chairman MGO4SE, General Mills, Inc. PO Box 1113 Minneapolis 55440 763-764-2422		February 1, 2003
Minneapolis	Michael Welch Minnesota Environmental Initiative 219 N. Second Street, Suite 201 Minneapolis, MN 55401-1453 612-334-3388	Edward McRoberts 2400 Glenwood Minneapolis, MN 55405 612-374-5894	February 1, 2004
Minnnetonka	Lee Gustafson, Chairman 14600 Minnetonka Boulevard Minnnetonka 55345 952-939-8239	Jennifer Posma 14600 Minnetonka Boulevard Minnnetonka, MN 55345 952-939-8234	February 1, 2004
New Hope	Vincent Vander Top Bonestroo Rosene Anderlik & Associates 2335 West Highway 36 St. Paul, MN 55113 651-604-4790	Mary Gwin-Lenth 4401 Xylon Avenue North New Hope, MN 55428 763-5315102	February 1, 2004
Plymouth	Ron Quanbeck 3400 Plymouth Boulevard Plymouth 55447 763-509-5525	Fred Moore 3400 Plymouth Boulevard Plymouth 55447 763-509-5501	February 1, 2002
Robbinsdale	William Deblon 4100 Lakeview Avenue North Robbinsdale 55422-1898 763-537-4534	Karla Peterson Minnesota Department of Health PO Box 64975 St. Paul, MN 55164-0975 651-215-0761	February 1, 2002
St. Louis Park	Michael Rardin 5005 Minnetonka Boulevard St. Louis Park 55416 952-924-2551	Carlton Moore 5005 Minnetonka Boulevard St. Louis Park 55416 952-924-2552	February 1, 2002

B. Commission Staff and Consultants

Commission Attorney

Charlie LeFevre
Kennedy & Graven
470 Pillsbury Center
Minneapolis, MN 55402
612-337-9215

Deputy Treasurer

Susan Virnig
City of Golden Valley
7800 Golden Valley Road
Golden Valley, MN 55427
763-593-8010

Corps of Engineers Representative

David Raasch
St. Paul District, U.S. Army Corps of Engineers
190 Fifth Street East
St. Paul, MN 55101-1638
651-290-5437

Commission Engineer

Leonard J. Kremer, P.E.
James P. Herbert, P.E.
Barr Engineering Company
4700 West 77th Street
Minneapolis, MN 55435-4803
952-832-2600

Recorder

Patricia Schutrop
Barr Engineering Company
4700 West 77th Street
Minneapolis, MN 55435-4803
952-832-2652

C. Commission Goals and 2001 Work Plan Summary

The primary goals of the Commission are to:

1. Reduce flooding along the Bassett Creek trunk system, which is defined as:
 - a. The main channel from Medicine Lake to the Mississippi River.
 - b. The north branch from upstream of County Road 9 to its junctions with the Main Stem near T.H. 100.
 - c. The Sweeney Lake branch, from its source in Section 5, T29N, R21W to its junction with the main stem downstream of Sweeney Lake.
 - d. Plymouth Creek, from the point where it intersects with Highway 55 in Section 17, T228N, R22W to Medicine Lake, including the lake.
 - e. The designated water quantity and water quality storage facilities.
 - f. All other drains designated as trunks by the Commission.
2. Maintain and enhance the quality of the groundwater and surface-water resources in the watershed. Manage land development and water resource development of the watershed so that the beneficial uses of lakes and streams are available for maximum desired use by the community and to minimize the pollution of lakes, water bodies and streams.
3. Minimize the effects of the selected water management plan on the existing aesthetic environmental quality of the creek, by using a combination of structural and nonstructural alternatives. Where possible, the water management planning should enhance the existing environmental and aesthetic qualities.

Following is a summary of work performed during 2001. Work associated with review of development proposals is listed in Paragraph E.

- **Annual Report**—The Commission prepared the 2000 Annual Report as set forth in the Minnesota Rules Chapter 8410.0150. The report was submitted to the Board of Water and Soil Resources.
- **Water Quality Monitoring**—The Commission completed the watershed and lake management plan for Plymouth Creek/Medicine Lake. The Commission performed detailed

lake monitoring of Crane Lake in Minnetonka. Lost Lake in Plymouth and Westwood Lake in St. Louis Park were dropped from 2001 monitoring plan due to budgeting issues. Water quality tasks are more thoroughly identified in Paragraph F.

- **Water Quality Education**—The Commission participated in a grant application with the Water Resources Rehabilitation Board, University of Minnesota and Hennepin County Parks to the Environmental Protection Agency to implement two continuous monitoring stations on Medicine Lake and to implement a public education program to teach the public about the impact of phosphorus on the water quality of Medicine Lake.
- **Second Generation Planning Committee**—The Commission continued its planning. Some background information for the Second Generation Plan is appended. Key tasks performed during 2001 included:
 1. Updating the *Second Generation Plan - Planning Process Handbook*. Documents include: Statement of Purpose and Strategy, Major Issues document; Work Plan; Stakeholder Involvement Process.
 2. Steering Committee, Citizens Advisory Group (CAG), Technical Advisory Group (TAG), and Policy Advisory Group (PAG) were established during 2000 and attended several meetings during 2001.
 3. The Citizens Advisory Group developed a draft Public Information Plan and presented the draft plan to the Commission at its November 13, 2001 special meeting. The final CAG meeting was on August 27, 2001.
 4. The Technical Advisory Group developed a list of recommendations on Major Issues to be considered in the preparation of the Second Generation Plan. The final TAG meeting was on October 22, 2001.
 5. The Policy Advisory Group developed a list of recommendations regarding funding, technical advisors, and communications to be considered for inclusion in the Second Generation Plan.
 6. The Steering Committee developed an Advisory Groups Recommendations table consisting of recommendations derived from the Policy, Technical, and Citizens advisory groups' meetings for consideration by the Commission for implementation in its Second Generation Plan.

7. The Steering Committee developed a draft of the water quality management Capital Improvements Program and other funding recommendations (i.e., use of remaining Flood Control Project funds, stream restoration, and communications) for the Commission to review at its special meeting on November 13, 2001.
 8. Special Meeting - November 13, 2001: the Commission held a special meeting to discuss the potential water quality-related Capital Improvements Program and funding summary for this and other implementation tasks for the Second Generation Plan.
 9. Special Meeting - November 27, 2001: the Commission held a special workshop to further develop the water quality-related Capital Improvements Program for the Second Generation Plan.
 10. The Policy Advisory Group reviewed the Capital Improvements Program and other proposed funding recommendations at its final meeting on January 28, 2002.
- **Water Quality Improvement**—The Commission participated with Mn/DOT on a project to improve the quality of storm water runoff from Highway 100 through the construction of a diversion to a water quality pond in Bassett Creek Park.
 - **Water Quality Improvement**—The Commission worked extensively with Mn/DOT, City of Golden Valley, and citizens in Golden Valley to improve construction erosion control measures on the Highway 100 improvement program to minimize impacts on the Main Stem of Bassett Creek, the South Fork of Bassett Creek, and on Sweeney Lake.
 - **Water Quantity**—The Commission continued its lake- and stream-gauging program. The lake-gauging program consisted of collecting monthly lake-level readings at Medicine Lake, Sweeney Lake, Parkers Lake, Westwood Lake, Crane Lake (Ridgedale Pond), and Northwood Lake. Lake levels were measured twice per month between April and September. The stream-gauging program consisted of periodically surveying stages or inspecting the creek if periods of high flow exist. The Commission also participated with the Metropolitan Council on an outlet monitoring program designed to continuously monitor flow and water quality. Graphs of lake levels are included in the appendix.
 - **Watershed Inspection**—The Commission performed monthly erosion control inspections of construction sites within the watershed. Following each inspection, a letter was prepared and sent to the applicable municipality listing construction projects and the improvement needed for effective erosion control.

- **Development Proposals**—The Commission reviewed development proposals in the watershed for conformance to water quality and flooding policies.
- **Flood Control Project**—The Commission, Corps of Engineers and city of Minneapolis finalized cost summaries and credit information regarding the Bassett Creek Flood Control Project. Closeout documents were sent to the city of Minneapolis.
- **Watershed Outlet Monitoring Program (WOMP)**—see Section H: Watershed Communication/Public Education.
- **River Watch Program**—see Section H: Watershed Communication/Public Education.
- **Citizen Assisted Lake Monitoring Program (CAMP)**—see Section H: Watershed Communication/Public Education.
- **Flood Profiles**—The Commission worked with the Corps of Engineers and municipalities to approve revised flood profiles along sections of Bassett Creek for the Federal Flood Insurance Program.
- **Ditch Legislation**—The Commission worked with Hennepin County regarding legislation to transfer authority of county ditches to WMOs.
- **Bassett Creek Valley Assessment Report**—The Commission reviewed preliminary information regarding a potential redevelopment for the Bassett Creek Valley area in Minneapolis.
- **Demonstration Project**—The Commission established a budget line item for demonstration projects for 2002.
- **Capital Improvement Plan and Prioritization**—The Commission updated its capital improvement plan and its water resource prioritization.
- **Watershed Grant Application**—The Commission prepared a summary of its water quality improvement plan for an application document to submit to the Minnesota Legislature for capital improvement funding.
- **Clean Water Partnership Grant Application**—The Minnesota Pollution Control Agency is administering the Clean Water Partnership Grant and Section 319 Grant program. City of

Plymouth submitted an application for the Medicine Lake project. The Commission prepared a letter of support for Plymouth's application.

- **2001 Metro Environment Partnership Grant**—The Commission participated as a partner/sponsoring organization with Metro Watershed Partners and its “Think Clean Water-II” education campaign.
- **State Bonding Bill**—The Commission met with state legislators and prepared an application to request funding for implementation of the water quality capital improvement plan for the entire Bassett Creek watershed.
- **Resolution 01-1, Bylaws Amended by Adding new Article IX, Technical Advisory Committee (TAC)**—The Commission adopted resolution 01-1 authorizing the Commission to create a Technical Advisory Committee to the Commission.
- **Resolution 01-2, Restrictions on the Use and Sale of Phosphorus Lawn Fertilizers**—The Commission adopted resolution 01-2 supporting legislation to limit the use of phosphorus lawn fertilizer.
- **Resolution 01-3, Authorizing and Directing a Request for a Capital Project Grant from the State of Minnesota for Implementation of the Commission's Water Quality Management Program**—The Commission adopted resolution 01-3 as required by Minnesota Statutes for requesting appropriation of a State Capital Project Grant for implementation of its water quality improvement plan.

D. 2002 Projected Work Plan

Following is a list of tasks to be completed during 2002:

- **Water Quantity**—The Commission will continue its lake- and stream-gauging program. The lake-gauging program will encompass Medicine Lake, Sweeney Lake, Parkers Lake, Westwood Lake, Crane Lake (Ridgedale Pond), and Northwood Lake. The stream-gauging program will consist of periodically surveying stages or inspecting the creek if periods of high flow exist.
- **Watershed Inspection**—The Commission will continue its watershed construction-site inspection program. The inspections have proved valuable in correcting erosion- and sediment-control practices that are not in conformance with Commission policies.
- **Water Quality**—The Commission and its technical advisory committee will evaluate the lake- and stream-gauging program. Detailed lake monitoring is not proposed during 2002. The lake-gauging program will only include lake monitoring through the citizens assisted monitoring program (CAMP).
- **Flood Profiles**—The Commission will adopt revised flood profiles after FEMA has approved flood profiles along sections of Bassett Creek.
- **Development**—The Commission will continue to review development proposals in the watershed for conformance to water quality and flooding policies. Some cities may elect to minimize Commission review after approval of its individual water management plan.
- **Citizen Involvement**—The Commission will continue to make provisions for citizen participation.
- **Second Generation Water Management Plan**—The Commission will continue its second generation planning process. Revisions are necessary to the existing plan in order to comply with the provisions of Minnesota Rules Chapter 8410, the Metropolitan Surface Water Management Act, the Metropolitan Water Management Development Guide, and the approved county groundwater and other regional plans. A draft of the plan should be completed during 2002.

- **Soil Phosphorus Education Program**—The Commission will continue to work with Hennepin Parks to implement a soil phosphorus educational program for the Medicine Lake watershed.
- **Ditch Legislation**—The Commission will continue to work with Hennepin County regarding legislation to transfer authority of county ditches to WMOs.
- **Capital Improvement Plan and Prioritization**—The Commission will continue to review and update its capital improvement plan and its water resource prioritization.
- **Demonstration Project**—The Commission’s Technical Advisory Committee (TAC) will establish guidelines for funding demonstration projects.
- **Watershed Outlet Monitoring Program (WOMP)**—The Commission will continue its support of the WOMP program with the Metropolitan Council Environmental Services and the Minneapolis Park and Recreation Board.
- **River Watch Program**—The Commission will continue its participation in the River Watch Program with Hennepin Conservation District.
- **Citizen Assisted Lake Monitoring Program (CAMP)**—The Commission will continue its support of the CAMP program with the Metropolitan Council Environmental Services.

E. Project Reviews

The following two tables list construction projects and other plans that were reviewed by the Commission and/or its engineering consultant. The first table, "Plans Presented for Commission Review and Comment," is a list of projects that were discussed during Commission meetings. The second table, "Plans Presented for Administrative Review and Comment," is a list of projects that were reviewed by the Commission's engineering consultant in accordance with policies of the Commission.

Plans Presented For Commission Review and Comment

Appl. Form #	Project Name	Date Submitted	City	Comments	Date of Commission Review
01-01	Wisconsin Ave. Outlet Structure	01/15/01	Golden Valley	Approval, flood control structure modification.	2/15/01
01-08	2001 Golden Valley Pavement Mgmt. – Country Club Drive	03/14/01	Golden Valley	Conditional approval, public street reconstruction.	4/19/01
01-11	General Mills Office Expansion	3/01	Golden Valley	Preliminary review of EAW – letter of comment.	4/19/01
		8/01		Conditional approval, commercial development.	8/16/01
01-28	Trunk Highway 100 - Segment 5	3/01	Golden Valley	Review of concept plans, letter of comment.	4/19/01
		7/01		Review preliminary plans, letter of comment.	7/19/01
		12/01		Review revised plans, letter of comment.	1/17/02
01-15	Summer Creek Townhomes	4/10/01	Plymouth	Conditional approval, multi-residential development.	5/17/01
01-17	2360 Dresden Lane	05/11/01	Golden Valley	Conditional approval, residential grading.	5/17/01
01-24	Candlewood Suites	6/12/01	Plymouth	Conditional approval, commercial development.	7/19/01
99-39	South Medicine Lake Trail	8/01	Medicine Lake, Plymouth	Conditional approval, public trail.	8/16/01
01-29	MN School of Arts Education	8/08/01	Golden Valley	Conditional approval, regional pond.	8/16/01
01-30	Bassett Creek Condos	8/09/01	Golden Valley	Conditional approval, multiple residential development.	8/16/01
01-32	Tennant Co. Parking Expansion	9/04/01	Golden Valley	Conditional approval, Industrial expansion.	9/20/01
01-35	5120 & 5126 Minnaqua Dr.	10/04/01	Golden Valley	Approval, residential flood proofing plan.	10/18/01
01-37	Hennepin Parks Headquarters	10/05/01	Plymouth	Conditional approval, commercial expansion.	10/18/01
01-38	BP Connect	12/12/01	Golden Valley	Conditional approval, commercial redevelopment.	1/17/02

Plans Presented for Administrative Review and Comment

Appl. Form #	Project Name	Date Submitted	City	Type
98-53	Bassett Creek Trail	12/10/98	MPLS	Trail
99-6	Express Point Technology Center Parking Expansion	3/6/99	GV	Commercial
99-11	Breck School Add.-Phase II	12/10/99	GV	Institutional
99-17	SP 2735-160, Highway 100 Main Stem Crossing (Stage 2)	4/99	GV/CRY	Public Roads
99-18	SP 2735-134, Highway 100 Sweeney Branch Crossing (Stage 1)	4/99 2/00	GV	Public Roads
99-26	Greenwood Elementary School Addition	8/3/99	PLY	Institutional
99-31	Glass Service Company	8/31/99	PLY	Commercial
99-39	South Medicine Lake Trail	12/21/99	PLY/ML	Public Trail
00-6	Plymouth Partners Site	3/2/00	PLY	Commercial
00-13	Plymouth Office Building, Natl. Bank Card Service	5/3/00	PLY	Commercial
00-17	5919 St. Croix Ave.	5/30/00	GV	Bank Stabilization
00-18	Wesley Commons (99-24 Valley Square)	6/6/00	GV	Commercial Mult. Res.
00-21	Community Bank of Plymouth	5/30/00	PLY	Commercial
00-35	Quest Orchard Add.	5/17/01	GV	Commercial
00-37	Shadow Hills Apartment	12/7/00	Ply	Multiple Residential
00-38	CSAH 101	12/00	Ply	Public Street
00-39	Kevitt Excavating Wetland	1/3/01	Cry	Wetland
01-xx	Fruen Mill	7/12/01	MPLS	Bank Stabilization
01-01	WI Ave. Outlet Structure	1/15/01	GV	Control Structure
01-02	Laurel Ave. Reconstruction	2/12/01	GV	Public Street
01-03	Golden Valley Country Club	3/1/01	GV	Golf
01-04	AEI Electronics—Preliminary —Final	2/01, 4/13/01	SLP	Commercial
01-05	Honeywell GV 2 nd Add.	3/6/01	GV	Commercial
01-06	Crystal 2001 Phase 5 Street Reconstruction	3/7/01	Cry	Public Street
01-07	Mt. Olivet Church	3/27/01	Ply	Church
01-08	GV-2001 Pavement Mgmt. Country Club Drive	3/14/01	GV	Public Street
01-09	Cantera Woods Mulberry Woods (CMB Mtka addition)	4/4/01	MNTKA	Single Residential
01-10	Plumb Tree 6 th Add.	3/27/01	Ply	Single Residential
01-11	General Mills Building Expansion (EAW) Plans	3/01 8/01	GV	Commercial
01-12	Golden Meadows-PUD #89	4/5/01	GV	Commercial
01-13	Fernbrook Office park	4/10/01	PLY	Commercial
01-14	Plymouth Hills Prof. Building	5/1/01	PLY	Commercial
01-15	Summer Creek Townhome	4/10/01	PLY	Multiple Residential
01-16	Turck Inc Site Improvement	5/2/01	PLY	Commercial
01-17	2360 Dresden Lane	5/11/01	GV	Residential
01-18	Greenwood Elementary	5/9/01	PLY	Institutional
01-19	Common Bond @ Valley Square Commons (Wesley Commons)	5/10/01	GV	Commercial

Plans Presented for Administrative Review and Comment (continued)

Appl. Form #	Project Name	Date Submitted	City	Type
01-20	City Center Professional Bldg.	5/15/01	PLY	Commercial
01-21	SP 2772-36 (TH 169)	5/23/01	PLY/GV/SLP	Public Street
01-22	HOM Furniture	5/7/01	PLY	Commercial
01-23	Target Store Expansion	6/6/01	PLY	Commercial
01-24	Candlewood Suite (Homestead Village 98-25)	6/12/01	PLY	Commercial
01-25	Hilde Performance Center	6/13/01	PLY	Park
01-26	General Mills Parking Lot Reconstruction	6/25/01	GV	Commercial
01-27	Toni Sikas Addition	6/28/01	PLY	Residential
01-28	T.H. 100—Segment 5	7/10/01	GV	Public Street
01-29	MN School of Arts Education	8/8/01	GV	Public Pond
01-30	Bassett Creek Condos	8/9/01	GV	Multiple Residential
01-31	Carousel Automobiles	9/6/01	GV	Commercial
01-32	Tennant Co. Parking	9/4/01	GV	Industrial
01-33	Wellswood Grading (Janco)	8/30/01	PLY	Residential
01-34	JFB General Mills, JFB Parking Lot Expansion	9/13/01	GV	Commercial
01-35	5120 & 5126 Minnaqua Dr., Flood Proofing/FIS	10/4/01	GV	Res. Flood Protection
01-36	Step by Step Montessori School	10/1/01	PLY	Institutional
01-37	Hennepin Parks Headquarters	10/5/01	PLY	Commercial
01-38	BP Connect	12/12/01	GV	Commercial

F. Water Quality Monitoring Data and Studies

The following water quality monitoring and water quality studies were performed:

- **Detailed Monitoring of Crane Lake, Medicine Lake and Wirth Lake; citizen monitoring of Northwood Lake, South Rice Lake, Sweeney Lake, Parkers Lake and Westwood Lake; detailed stream monitoring at Bassett Creek WOMP station** — Monitoring was performed at Crane Lake in Minnetonka by the Commission on six occasions for selected parameters. Selected parameters include total phosphorus, soluble reactive phosphorus, total nitrogen, pH, chlorophyll a, phytoplankton, and zooplankton. An aquatic survey was performed on two occasions. Monitoring was performed at Medicine Lake by the Suburban Hennepin Regional Park District (SHRPD). Monitoring was performed at Wirth Lake in Minneapolis by the Minneapolis Park and Recreation Board (MPRB). Monitoring was performed at Northwood Lake in New Hope, South Rice Lake in Golden Valley, Sweeney Lake in Golden Valley, Parkers Lake in Plymouth and Westwood Lake in St. Louis Park as part of the citizen assisted monitoring program (CAMP). Stream monitoring was performed in cooperation with the Metropolitan Council Environmental Services (MCES) and the MPRB as part of the watershed outlet monitoring program (WOMP) A copy of the executive summary is appended.
- **2001 River Watch Program**—The Commission supports the Hennepin Conservation District (HCD) in its River watch Program. A copy of the executive summary and monitoring results in Bassett Creek is appended.
- **Medicine Lake Watershed and Lake Management Plan**—Medicine Lake is defined as a Level I (recreation, all activities) water body in the draft Water Quality Management Plan. The Medicine Lake watershed is rapidly developing. The recommended management plan for Medicine Lake consist of (1) adopting runoff and treatment requirements for stormwater discharging to Plymouth Creek and Medicine Lake consistent with Level I standards (completed 1994); (2) performance of a detailed diagnostic -feasibility study to evaluate nutrient sources, and to evaluate the effect of various best management practices (BMPs) on water quality; and (3) identify specific locations and opportunities for water quality improvements and prepare cost estimates for implementing the improvements. The Commission completed the report *Medicine Lake Watershed and Lake Management Plan: Volume II: Technical Supplement: Historical Limnological Data, Water Quality Analysis*

Plans Presented for Administrative Review and Comment (continued)

Methodology and Appendices.” Volume 1 of the Medicine Lake Watershed and Lake Management Plan was completed during 2000.

- **Capital Improvements Identified by Preliminary Plans**—A draft capital improvements identified by preliminary plans for water quality improvement throughout Bassett Creek watershed was summarized and revised. A copy of the table is appended.
- **Biotic Index Evaluation**—A summary of the Biotic Index Evaluation of Bassett Creek and Plymouth Creek from 1980 through 2000 was prepared. A copy of the summary is appended.

Plans Presented for Administrative Review and Comment (continued)

G. Local Plan Adoption

The following table shows the status of the stormwater management plan preparation for each municipality.

Municipality	Local Plan Status	Comments
Crystal	Preliminary planning started	Final planning will be performed after completion of the BCWMC 2nd Generation Plan.
Golden Valley	Completed	Local plan approved by the Commission in August 1999. Resolution 99-6.
Medicine Lake	Not started	Plan will not be prepared. Medicine Lake will adopt Plymouth local plan after completion.
Minneapolis	Preliminary planning started	Final planning will be performed after completion of the BCWMC and Shingle Creek WMO 2nd Generation Plan.
Minnnetonka	Completed	Local plan was approved by the Commission in October 1997. Resolution 97-8.
New Hope	Completed	Local plan was approved by the Commission in August 1996; reconfirmed in April 1997. Resolution 97-4.
Plymouth	Completed	Local plan conditionally approved by the Commission in February 1999. Resolution 99-3.
Robbinsdale	Completed	Local plan was approved by the Commission in October 1996; reconfirmed in April 1997. Resolution 97-5.
St. Louis Park	Completed	Local plan was approved by the Commission in March 2000; Resolution 00-2.

Plans Presented for Administrative Review and Comment (continued)

H. Watershed Communication/Public Education

In accordance with Minnesota Rules, Chapter 8410, Subpart 4, the Commission utilized the following information sources for providing information to the general public:

- **Development Requirements**—The report Requirements for Improvements and Development Proposals prepared by the Commission (updated November 1998) is provided to developers and interested citizens.
- **Website**—The Commission updated its website. The address for Bassett Creek website is "<http://www.bassettcreekwmo.org>". Information posted on the website included: meeting agendas (Commission; Steering Committee; and Policy, Technical, and Citizens advisory groups), support materials for meetings, and materials developed as part of the Second Generation planning process. In 2001, there were approximately 8,000 visits to the Commission's web page.
- **Monthly Commission Meetings**—Commission meetings are held on the third Thursday of every month at the City of Golden Valley and are open to the public.
- **Commission Meeting Packet**—Distributed monthly meeting agenda, meeting minutes, and Commission packet including various correspondence and items of interest to approximately 40 interested parties over the last 12 months.
- **Public Information Plan**—As part of the Second Generation Plan process, the Citizens Advisory Group developed a draft Public Information Plan for the Commission. The Steering Committee recommended inclusion of the Public Information Plan in the Second Generation Plan.
- **Communications Coordinator**—At its November 13, 2001 special meeting, the Commission agreed with the Policy and Citizens Advisory Groups to implement a public information plan.
- **River Watch Program**—The Commission participated with the Hennepin Conservation District (HCD) in this program. The program is a macroinvertebrate monitoring program performed by high school and college students. Results are provided on HCD's web site: <http://www.hcd.hennepin.mn.us/riverwatch.html>

Plans Presented for Administrative Review and Comment (continued)

- **Citizen Assisted Lake Monitoring Program (CAMP)**—The Commission participated with the Metropolitan Council in its citizen-assisted lake-monitoring program (CAMP). Volunteer citizens monitored the following lakes: Sweeney Lake in Golden Valley, Northwood Lake in New Hope, Westwood Lake in St. Louis Park, Parkers Lake in Plymouth, South Rice Lake in Golden Valley.
- **Watershed Outlet Monitoring Program (WOMP)**—The Commission participated with the Metropolitan Council in this program to monitor water quality and stream flow in Bassett Creek
- **Soil Phosphorus Education Program**—Commission worked with Hennepin County Parks in the implementation of a soil phosphorus educational program for the Medicine Lake watershed.
- **Cable Television**—Commissioner Quanbeck and Engineer Kremer were interviewed regarding Second Generation Plan. The program was televised on cable channel 12 in January 2001.
- **Policy, Technical, and Citizens Advisory Groups and Steering Committee Meetings**—Advisory Groups meetings and Steering Committee meetings for the Second Generation Plan process were held monthly and were open to the public.

Plans Presented for Administrative Review and Comment (continued)

I. Professional Services Proposal

In accordance with Minnesota Statutes, Section 103B.227, Subdivision 5, the Commission solicited proposals for legal and engineering technical consulting services. The Commission formed two committees, one for legal and one for engineering, to review the proposals. During its September 21, 2000 meeting, the Commission elected to retain the firm Barr Engineering Company for engineering technical services and Kennedy & Graven for legal services.

J. Assessment of Changes in Fund Balance

A discussion of the fund balance is included in the Audit Report and the Treasurers Report.

K. Wetland Conservation Act/Wetland Banking Program

1991 Wetland Conservation Act: The interim program of the 1991 Wetland Conservation Act was effective through December 31, 1993. On January 1, 1994, the permanent program of the 1991 Wetland Conservation Act became effective. Each municipality was required to designate the local government unit (LGU) responsible for administering the interim program and the permanent program of the 1991 Wetland Conservation Act. The following table indicates the local governmental unit for each municipality.

Municipality	Local Government Unit (LGU)	
	Interim Program Through 12/31/93	Permanent Program Effective 1/1/94
Crystal	BCWMC	Crystal
Golden Valley	BCWMC	Golden Valley
Medicine Lake	BCWMC	BCWMC
Minneapolis	BCWMC	Minneapolis
Minnnetonka	Minnnetonka	Minnnetonka
New Hope	BCWMC	New Hope
Plymouth	Plymouth	Plymouth
Robbinsdale	BCWMC	BCWMC
St. Louis Park	BCWMC	BCWMC

BCWMC = Bassett Creek Water Management Commission

Wetland Mitigation Policy—The Commission's wetland mitigation policy specifies that filling or developing existing lakes and wetlands require an evaluation of the benefits of the wetland for stormwater storage, water quality enhancement, and wildlife habitat, as well as the

Plans Presented for Administrative Review and Comment (continued)

development of a plan to mitigate the loss of those benefits somewhere in the affected municipality.

Wetland Banking Program—Currently, the Commission has not adopted a wetland banking program.

II. Annual Financial Report

The 2001 fiscal year for the Bassett Creek Water Management Commission commenced on February 1, 2001 and ended January 31, 2002.

A. Approved Budget

The approved budget for fiscal year 2001 was \$341,500. Each member's contribution toward the annual budget is based 50 percent on the total area of the municipality within the watershed and 50 percent on the tax capacity of the area within the watershed. A copy of the 2001 budget proposal prepared by the Commission's treasurer is appended.

B. Report of Revenues

See audit report.

C. Report of Expenditures

See audit report.

D. Financial Audit Report

The annual audit report for the year ending January 31, 2002, was performed by Malloy Montague Karnowski Radosevich & Co., P.A. A copy of the report is appended.