



2013 Annual Report

Coon Creek Watershed District

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Coon Creek Watershed District 2013-14 Managers and Staff

Board of Managers	Office	Contact Info
Byron Westlund	President	763-427-7500
Brad Johnson	Vice President	763-202-4655
Warren Hoffman	Secretary	763-434-5729
Clayton Kearns	Treasurer	763-205-2022
Scott Bromley	At-Large	763-754-3820

Staff	Position	
Tim Kelly	District Administrator	
Ed Matthiesen	District Engineer	763-479-4200
	Wenck & Associates, Inc.	
Michelle Ulrich	District Attorney	651-699-9845
Dawn Doering	Information & Education Coordinator	
Tom Gile	Regulatory Affairs Coordinator Jan-Aug	
Rebecca Haug	Regulatory Affairs Coordinator Oct-Dec	
TJ Helgeson	WRAPS Coordinator	
Jon Janke	Operations & Maintenance Coordinator	
Diana Shonyo	Administrative Assistant	

Technical Advisory Committee	Position	Organization
Dave Berkowitz	City Engineer	City of Andover
Tom Collins	City Engineer	RFC for City of Ham Lake
Jim Hafner	Stormwater Manager	City of Blaine
Tim Himmer	City Engineer	City of Coon Rapids
Jim Kosluchar	City Engineer	City of Fridley
Phil Gravel	Engineer	Stantec, Inc for Spring Lake Park
Jamie Schurbon		Anoka Conservation District
Dan Fabian		Board of Water & Soil Resources

Citizen Advisory Committee		
Donna Bahls	Fridley	
Roger Johnson	Coon Rapids	
Bill Kurdziel	Coon Rapids	
Jim Lindahl	Anoka Conservation District	
Gary Nereson	Crooked Lake Area Association	
Steve Pedersen	Coon Rapids	
Tom Schmidt	Coon Rapids	
Scott Bromley	CCWD Board Manager	

Cover photo: Collaborative effort with Anoka Conservation District & City of Fridley – Oak Glen Creek Bank Stabilization project.

Introduction

The Coon Creek Watershed District was created in 1959. The Watershed District Act (103D) and the Metropolitan Water Management Act (103B) provide the most basic authorities for the District. In 1990 the District Board adopted the following mission statement to guide District programs and activities.

The District is required to report annually on a variety of activities. These requirements and the laws that mandate the reporting are listed here.

The Minnesota Watershed Act (M.S. 103D.351) requires the District to prepare a yearly report of

- The financial conditions of the District
- The status of all projects
- The business transacted by the District
- Other matters affecting the interests of the District
- The District plans for the succeeding year

The Metropolitan Water Management Act (M.S. 103B.231) requires a yearly report similar to the Watershed Act but stipulates specific financial and activity items to be reported.

- Roster and contact information for the Board and Advisory Committees
- Various financial expenditure information
- Permit and enforcement activity
- Annual plan
- Status of local plan adoption
- Summary of monitoring data

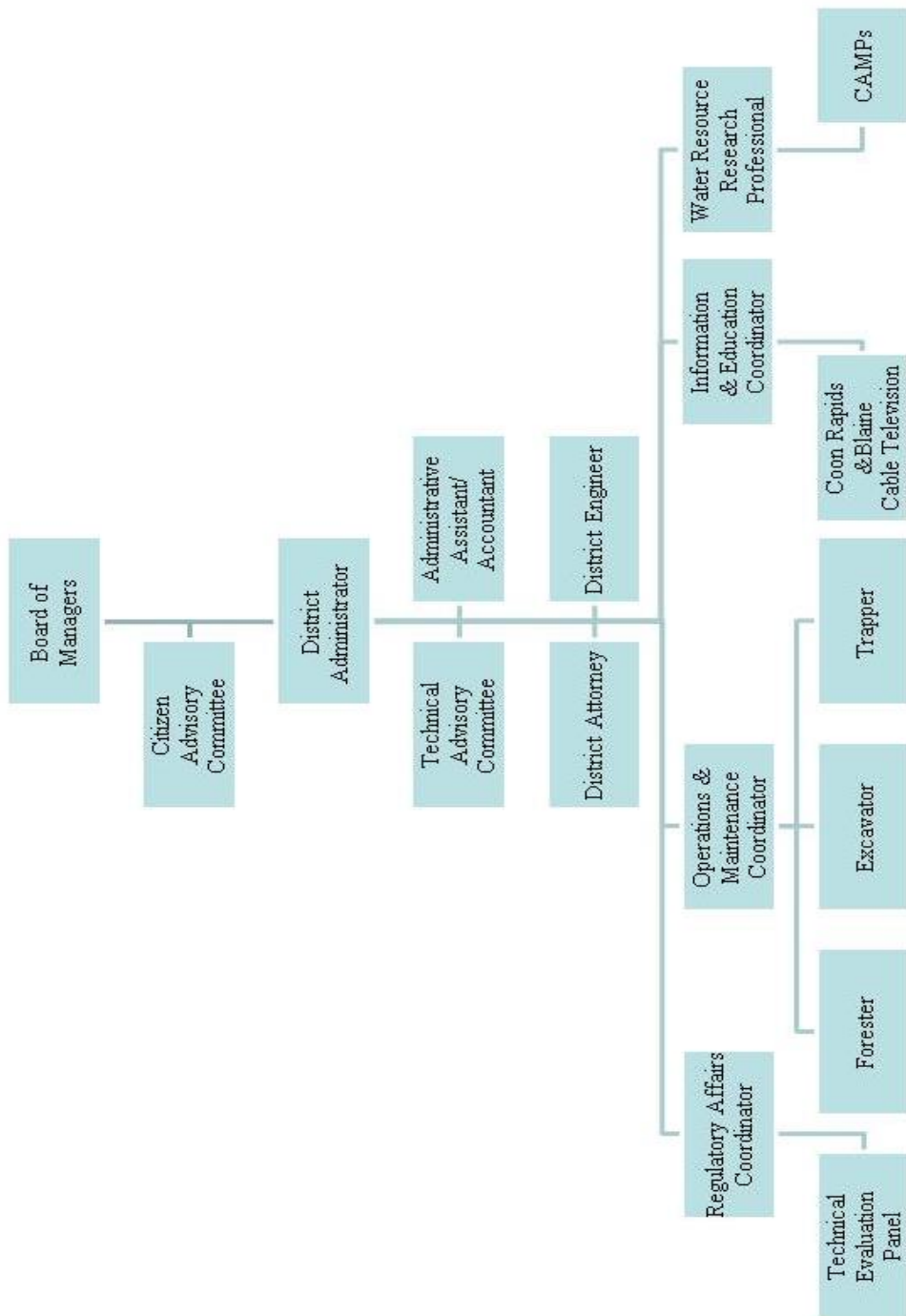
Mission

The mission of the Coon Creek Watershed District is to manage groundwater and the surface water drainage system to prevent property damage, maintain hydrologic balance and protect water quality for the safety and enjoyment of citizens, and the preservation and enhancement of wildlife habitat.

Organizational Structure

A Board of Managers administers the Watershed District. The Board is composed of five members representing different geographic areas of the District. Each Manager serves a staggered three-year term and is nominated by his or her local unit of government and appointed by the Anoka County Board. The Board is statutorily authorized to employ professional assistants in carrying out its duties. The Board and staff provide leadership on a watershed-wide basis. Watershed-wide policy and direction are formulated and provided for field implementation through District and Municipal activities.

The mission of the District is accomplished in many ways through several different but cohesive organizational structures. On the watershed level, the District office and City engineering, public works and planning departments (through the Technical Advisory Committee) connect the Board to link the Board to field activities. Issues and larger public concerns and trends are reflected through the District's Citizen Advisory Committee and network. Research and development is performed in close coordination with the Anoka Conservation District and other Natural Resource based agencies.



District Business Model

As the lead agency in the watershed concerning water resource conservation and management, the Coon Creek Watershed District provides leadership in the protection, management and use of the water and related land resources. The District's approach to management integrates ecological, economic and social factors to maintain and enhance the quality of the watershed to meet current and future needs.

In support of its mission, the District business model has developed through strategic and comprehensive planning to provide better public service and sustainable land stewardship practices.

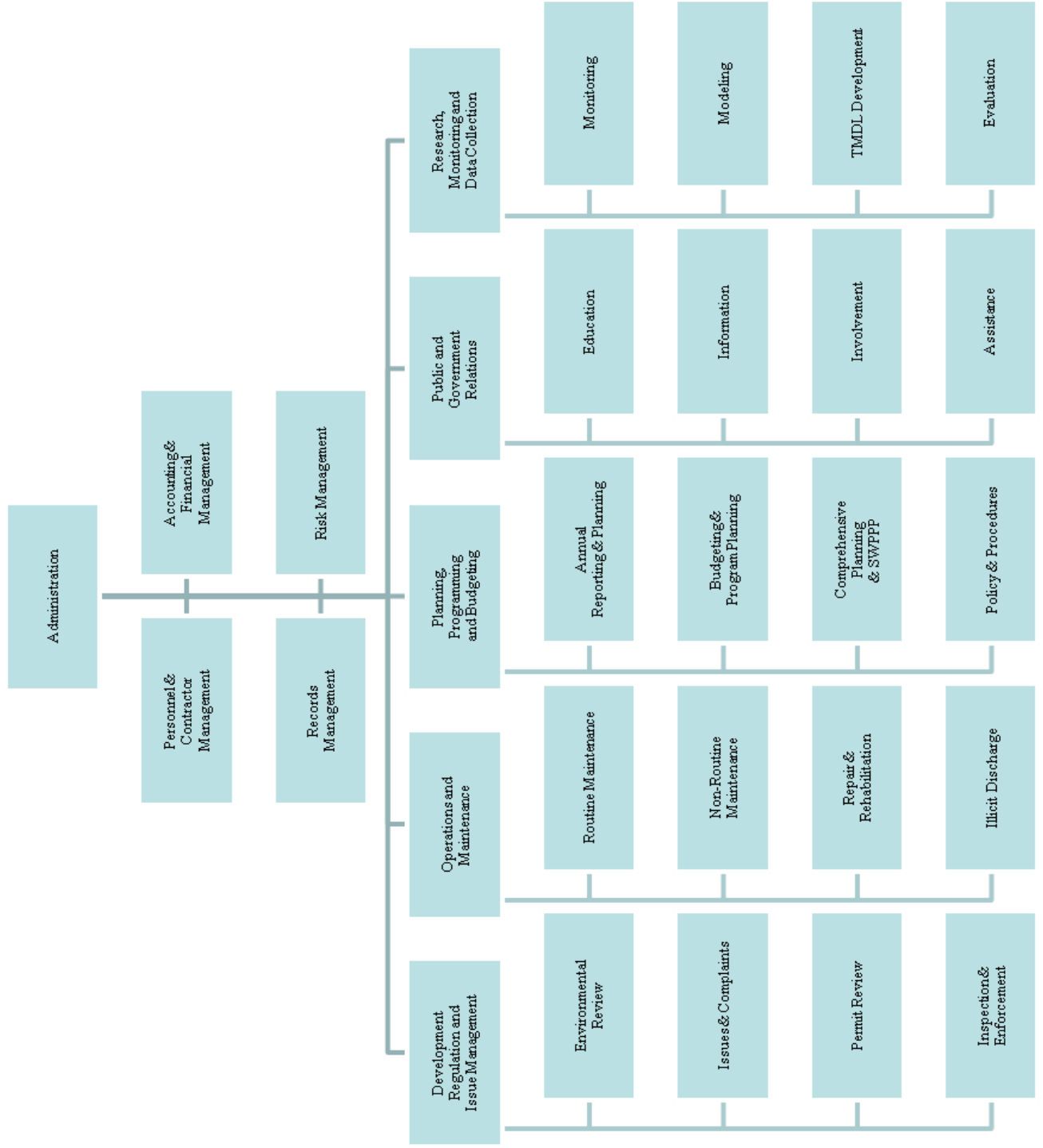
The Management Discussion and Analysis section presents financial statements and narrative descriptions to illustrate a cohesive and comprehensive picture of programs and financial performance.

Linkage to District Goals

The watershed uses a multiple-use land management approach to pursue eleven statutory goals. To implement its mission and pursue the legislative goals, the Coon Creek Watershed District operates six programs:

1. Administration
2. Development Regulations and Issue Management;
3. Planning, Programming and Budgeting;
4. Operations and Maintenance;
5. Research and Data Collection; and
6. Public and Governmental Relations.

A diagram of the District's program and activity structure is on the following page



Business Transacted by the District

Performance Measures	Actual	Actual	Actual	Projected	Proposed
	2011	2012	2013	2014	2015
Regular Meetings	19	18	18	18	23
CAC Meetings	0	0	10	10	10
Special Meetings	5	3	7	4	4
Total Meetings	24	21	35	32	37

Agenda Items					
Policy	149	145	112	150	139
Permits	40	40	47	45	43
Discussion	58	45	33	50	47
Information	46	30	29	30	34
Total Items	293	260	221	275	262

Financial Condition and Expenditure Information

The 2013 Annual Financial Report is published under a separate cover. The report was completed in March 2013. The audit of that report was performed by the Office of the State Auditor and expected to be available in early May.

Status and Plans for Projects:

2013

Bank Stabilization

Cappiello	Completed
Sand Creek Trail	Completed
Perkins	Completed

Ditch Repair

Ditch 44	Completed
Prairie Creek Weir	Completed
Timberline Weir	Completed
Ditch 17	Completed
Pleasure Creek	Completed

Retrofit Project

SCR-2	Postponed
SCR-3	Postponed
WC-1	Completed
WC-9	Postponed
WC-New Pond	Completed

2014

Bank Stabilization

Woodcrest	Survey
Pleasure Creek	Property Owner Contact
Erlandson	Design
Carr	Survey
Erlandson Tree Thinning	Construction

Ditch Repair

Ditch 17	Open house
Lower Coon Creek	Open house
Pleasure creek	Open house

Retrofit Project

South Sand Creek	Open house
University Ave	Open house
Woodcrest	Open house

Status of Local Plan Adoption

	2010	2011	2012	2013	2014
Local Water Plans					7
City SWPPP				6	
FIS/LOMAs/Modeling	8	10	15	20	20
Stormwater Management Plan		1		1	
TMDL/Water Qual Plan				3	3
Number of Plan Reviews	8	11	15	30	30

Permit and Enforcement Activity

Permit Reviews	2010	2011	2012	2013	2014
Number of Pre-Application Meetings	20	21	35	40	45
Number of Permit Applications	79	42	102	120	120
Number of Permit Reviews by Board	35	34	56	50	90
Number of Reviews	134	97	193	210	255
Permits Issued	2010	2011	2012	2013	2014
Number of Pre-Construction Meetings	10	6	18	18	18
Certificates of No-Loss	0	4	2	4	3
WCA Exemptions	1	0	1	1	1
Variances	0	1	0	0	0
Permits	5	19	40	35	38
Permit Renewal/ Extensions	8	4	1	4	4
Total	24	34	62	62	64

Violations	2010	2011	2012	2013	2014
Failure to comply with permit or approved plan	2	1	0	1	1
Failure to maintain or repair BMPs or STPs	12	8	11	10	10
Failure to maintain site in Good condition	13	11	12	11	12
Failure to meet standards	3	2	2	3	3
Failure to use BMPs to stop erosion	12	15	13	11	13
False information	0	0	0	0	0
Illicit Connection	2	0	0	2	1
Illicit Discharge	7	7	6	10	8
Obstruction	4	4	4	3	4
Submittal of As Built	1	0	1	1	1
Wetland Drainage	1	0	2	0	1
Wetland Excavation	1	1	2	1	1
Wetland Fill	4	5	5	5	5
Work without a permit	2	1	1	2	2
Number of Violations	64	55	59	60	60

Summary of Monitoring Data

Data and analysis are available on District web site and through the Anoka Conservation District Annual Water Atlas.

	2010	2011	2012	2013	2014
Aquatic Invasive Species Survey					
Precipitation Monitoring	6	6	6	7	7
Lake Level Monitoring	4	3	3	3	4
Lake Water Qual Monitor	2	2	3	3	2
Stream Quality	8	9	10	11	16
E coli				11	16
Stream Hydrolab	0	0	0	0	2
Stream Hydrology	5	5	8	8	8
Stream Biota	2	6	6	0	0
Wetland Hydrology	7	7	7	7	7
Wetland Veg	2	2	2	0	0
Number of Sites	36	40	45	50	62

Summary of Public & Governmental Relations

	2010	2011	2012	2013	2014
Conferences and Workshops	15	5	14	11	10
Storm Water Ed Materials	34	27	13	25	25
Water Education Grants	2	3	5	1	3
Articles in City Newsletters	25	47	42	47	47
Internal communications reviews/management	17	17	17	22	30
Multi-media communications	7	1548	225	291	300
Representation at Special Events (incl Slideshare views)	26	2086	2571	3125	3300
Web Site updates	90	121	112	123	120
Advisory Committees	5	3	13	18	16
Creek Clean up-Adopt-A-Stream Programs	5	4	8	5	4
Lakeshore Homeowners Associations	30	34	24	18	18
Stakeholder Meeting	31	8	1	3	3
Citizen Assisted Monitoring Program	0	7	7	6	6
Number of Activities	889	3910	3052	3695	3882

Other Significant Events

Coon Creek Watershed District was one of the fastest growing areas in terms of population growth in the Twin Cities metropolitan area since the 2000 census through 2006. Since 2006, the pace of residential development has slowed and is attributable to regional and national economic factors. The District has taken a revised outlook on where growth is most likely to occur in contrast to previously determined urban services staging areas. In 2012, the District issued 40 permits compared to 19 permits the prior year.

Some additional noteworthy events/activities that occurred in 2012-13 and that influence the 2014 budget:

- 1) The ongoing escrow return program closed out 32 projects and returned \$111,477.
- 2) Ditch repair projects were completed in Ham Lake on County Ditch 11 and the lower portion of County Ditch 44. The upper portion of County Ditch 44 was completed in 2013.
- 3) Xeon pond was constructed adjacent to Sand Creek on Xeon Bld to treat and regulate flow from a neighborhood in Coon Rapids which had no water quality treatment.
- 4) Nine rain gardens were constructed in Coon Rapids adjacent to Sand Creek between Foley Bld and Olive St. for \$69,662.

- 5) Three bank stabilization projects were constructed. Two on Coon Creek and one on Sand Creek.
- 6) The District completed its first inspection of drainage channel for the City of Blaine as part of a collaborative effort to keep costs down in administering the NPDES requirements that both agencies have.
- 7) The Board of Managers reaffirmed the District's commitment to collaborating with all units of government in managing water and related natural resources.
- 8) The District completed and submitted its Comprehensive Water Resource Management Plan, required by State Statute to the State of Minnesota for review and approval.
- 9) The Anoka County Geologic Atlas was completed as the first fully digital and GIS compatible Atlas's in the state and providing key information and insights into the geology and ground water within the watershed.
- 10) The District commenced the first phase of a Watershed Restoration Assessment and Plan (WRAP) through a grant from the Minnesota Pollution Control Agency.
- 11) The new General Permit for the NPDES program was approved by the MPCA and took affect August 1, 2013.
- 12) The District presented at the annual MAWD Conference in December on the use of GIS and animation for groundwater and bank stabilization education.