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CMP Part 5

PLAN IMPLEMENTATION

COMPREHENSIVE PLAN ADOPTION AND AMENDMENT

PLAN PREPARATION

The Community Management Plan was originally drafted by the Village Planner and Planning Consultant in 1980 under the guidance and direction of the Planning Commission and the City Council. The basic goals and philosophies contained in the 1974 Orono Village Comprehensive Guide Plan were continued in the 1980 and 2000 Plans, and are still the backbone of this 2008-2030 CMP. This update for 2008-2030 has been drafted by City Staff with input from the Planning Commission and City Council.

PLAN ADOPTION

This Community Management Plan update has been reviewed and redrafted as the result of a number of meetings held by the Planning Commission and Council over the past two years.

Pursuant to Minnesota Statutes Section 462.355, Subd. 2, the Orono Planning Commission explained the intent and the details of the CMP, and received public comments thereon, at an official Public Hearing held for that purpose on April 7, 2010 and continued such Hearing on April 19, 2010. Notice of the Hearing was published in the official City newspaper on March 25 and April 1, 2010.

Following closing of the Public Hearing, and after discussion concerning changes and comments resulting from the Hearing, the Planning Commission on a vote of 5-0 recommended that the City Council adopt the Plan.

On May 10, 2010 the Orono City Council on a vote of 4 ayes and 1 nay approved the concept and direction of the Community Management Plan, and adopted Resolution No. 5933 granting preliminary approval of the plan and ordering its submittal to the Metropolitan Council for review and approval.

This Community Management Plan was delivered to the Metropolitan Council on May 27, 2010 for their official review and approval. Metropolitan Council granted formal approval of the Plan on August 25, 2010. The Orono City Council formally adopted the Plan via Resolution No. 5959 on September 13, 2010 on a vote of 4 ayes and 1 nay.

PLAN DISTRIBUTION This CMP and any future amendments made thereto shall be distributed to the following agencies and jurisdictions:

CITY OF ORONO

City Clerk - 2 copies for permanent record
All Council members, current and future
All Commission members, current and future
City Administrator and all Department Heads

METROPOLITAN COUNCIL - 7 copies

Metropolitan Council Environmental Services

STATE OF MINNESOTA

Department of Transportation
Department of Natural Resources
Pollution Control Agency

HENNEPIN COUNTY

Planning Department
Department of Transportation

ADJACENT MUNICIPALITIES

Tonka Bay	Mound	Independence
Medina	Plymouth	Minnetonka Beach
Spring Park	Minnetrista	Maple Plain
Long Lake	Wayzata	

SCHOOL DISTRICTS

276 Minnetonka	277 Westonka
278 Orono	284 Wayzata

INDEPENDENT DISTRICTS

Minnehaha Creek Watershed District
Lake Minnetonka Conservation District
Hennepin Conservation District
Hennepin Parks

PUBLIC DISTRIBUTION

Hennepin County Library Branches
in Wayzata, Long Lake, Maple Plain and Mound

- PUBLIC COPIES AVAILABLE AT COST AT CITY HALL -

PERIODIC REVIEW The Community Management Plan is intended to be reviewed by the Planning Commission and City Council, and updated if necessary, on an annual basis.

PLAN AMENDMENT After formal adoption of this CMP by the City Council, there shall be no amendments made to the plan content except by the following procedure:

Amendment initiation may be by direction of City Council, official action of any City Commission, recommendation of the City Administrator, or formal application by any citizen or property owner.

Amendment review shall in all cases be referred to the Planning Commission which body may in turn request review by any other City Commission and/or City staff. Any amendment dealing with parks, recreation or housing density shall be referred also to the Park Commission if one is active for official recommendation before action by the Planning Commission.

Public Hearing - no amendment shall be made in the CMP unless or until the Planning Commission has held a Public Hearing thereon, following posted and published notice of the Hearing in the official newspaper at least 10 days prior to the Hearing.

Recommendation - Following the Public Hearing, the Planning Commission shall make a written recommendation to the Council regarding the proposed amendment.

Final Amendment - Upon receipt of the Planning Commission's recommendation, the City Council may or may not choose to amend the CMP. Any amendment made shall be by Resolution of a majority of the Council members. All amendments shall be forwarded to all jurisdictions and agencies receiving the original CMP and shall be subject to Metropolitan Council review and comment.

ORDINANCES AND CONTROLS

For purposes of implementing and effectuating the policies and plans of this CMP, and pursuant to Minnesota Statutes Section 462.356, the following changes and improvements are proposed for the City's ordinances and controls.

CODIFICATION OF ORDINANCES

The Ordinances of the City were last codified comprehensively in 2003. Since that time, approximately 50 ordinances have been adopted which add to or amend the Municipal Code. The City has contracted with a private firm for ongoing codification and insertion of new ordinances into the Municipal Code.

ADMINISTRATIVE PROVISIONS

The Ordinances pertaining to general government operation are updated on an ongoing basis to reflect current policy and requirements.

ZONING CODE REVISIONS

The City of Orono Zoning Code was initially adopted in 1967, with substantial revisions made in December, 1974, in accordance with the 1974 Orono Village Comprehensive Guide Plan. While numerous amendments to the Zoning Code have been adopted in the ensuing 35 years, the basic goals and policies of that 1974 Plan were continued in the 1980 and 2000-2020 versions of the CMP and still provide the basic framework for this 2008-2030 update of the CMP. The following Zoning Code provisions will be revised to reflect the requirements of 2000 and the policies and plans of this CMP:

Certain amendments to existing surface water management ordinances will be required upon adoption of the updated City of Orono Orono Surface Water Management Plan (SWMP).

Since 2000 the City has rezoned a relatively small number of properties, and has guide-planned certain others for future rezoning. The properties guided for future zoning revision as part of this 2008 CMP will require **future zoning code amendments**.

Certain land uses proposed in this CMP may require **amendment of existing zoning district standards** or the creation of new standards. Particularly in the Highway 12 corridor and in the Navarre area, planned reguiding of selected properties to allow for higher density residential housing may require amendments related to clustering, mixed residential, or mixed residential/commercial development.

General performance standard revisions may be needed to be consistent with the CMP, with current development concerns and with recognized existing situations. The City wishes to carefully protect CMP plans and neighborhood property values, but does not want to require unnecessary zoning reviews, extensive delays, or unrealistic standards. Areas needing attention include: commercial district development standards, lake access management, standards for private roads, and nonconforming use provisions.

SUBDIVISION REGULATIONS

Orono's current subdivision regulations were adopted in 1984 concurrent with the municipal code recodification and have been only minimally amended since that time. The purpose of Orono's subdivision regulations is to control land division and development consistent with the CMP, to provide in-depth review of all details so as to assure protection of the public's rights, to assure no adverse impact on the neighborhood or on public service requirements, and to provide a simple, efficient review procedure to benefit both the developer and the City.

ISTS MANAGEMENT

Orono's On-Site Sewage Treatment Code was significantly revised in 2000 and again in 2007 to remain in compliance with the recent and ongoing revisions to Minnesota Rules Chapter 7080. The City's progressive policies regarding management of individual sewage treatment systems will be continued and strengthened as the best insurance policy against unnecessary extension of municipal sewers into the Rural Area. The City will continue to provide for a full-time City employee whose duties are public education and the enforcement of proper on-site sewage treatment system operation. The Ordinance provides for regular system maintenance and for periodical inspection of all existing systems by the City inspector.

ENVIRONMENTAL ORDINANCES

The Shoreland Management ordinances adopted in 1992 require only minimal if any revisions at this time. An updated Floodplain Ordinance was adopted in 2004 to be in conformity with FEMA and other regulations, and a new Wetlands Ordinance was adopted in 2005 in compliance with MCWD requirements as well as those of the Surface Water Management Plan. Certain additional amendments of these Ordinances may be required upon forthcoming adoption of the updated SWMP.

LAKE USE ORDINANCES

The regulations involving lake use, harbor limits and management of access to Lake Minnetonka as a recreational resource will be reviewed to determine whether they should more adequately incorporate Lake Minnetonka Conservation District rules where appropriate, and to provide City regulation where necessary.

CAPITAL IMPROVEMENT PROGRAM

OVERVIEW

In order to achieve Orono's development goals and objectives in accordance with the CMP, expenditures of public funds will be required. Such expenditures may include acquisition of park and open space lands, road construction or reconstruction, maintenance equipment purchases, municipal building improvements, utility extension or reconstruction, stormwater management facilities construction, and the like. A comprehensive 5-7 Year Capital Improvement Program (CIP) is currently being developed to identify and prioritize capital expenditures over a sufficient period to allow for adequate financial and budgetary planning. The CIP will on a yearly basis define estimated costs, proposed project scheduling, and funding sources or needs, allowing the City Council to make sound financial decisions for accomplishing the various capital improvements required to implement the CMP.

Potential funding sources for capital improvement expenditures may include:

- General Fund
- Special Assessment
- General Obligation Bonds
- Revenue Bonds
- Tax Increment Financing
- Development Impact Fees
- Grants from public agencies
- Donations

SUMMARY OF PROJECTED CAPITAL IMPROVEMENTS

Residential Development Infrastructure

Orono's residential growth during the period 2008-2030 will not involve significant staging. More than 90% of the City's land is zoned and planned for single family residential uses. Orono's philosophy has historically been to allow development of the planned land uses in all areas of the City, with the costs of all necessary infrastructure to be borne by the developer.

Orono's urban residential areas are fully developed, except for a small number of properties adjacent to the Highway 12 corridor which are proposed and planned for higher density residential development. These few areas will require extensions to existing utilities as well as new roads, all of which are expected to be at the expense of the developer.

Orono's rural residential areas are developing at a slow, steady pace that will likely result in substantially full development by 2030. The rural areas are developing with the use of private septic systems and individual wells, and private roads in most cases. Where extension of municipal sewers to rural properties is deemed necessary, funding for such extensions will be by special assessments against the benefitting properties.

Commercial/Industrial Development Infrastructure

The public improvements required to support Orono's planned commercial and industrial development are essentially in place. The Navarre commercial area is fully developed, and anticipated redevelopment in the period 2008-2030 will not require significant additions to existing infrastructure.

In the Highway 12 area, trunk sewer and water lines are in place and capacity issues have been partially addressed and resolved as part of the Highway 12 rerouting project. Minor expansions of certain sewer lines to provide necessary capacity for planned development in this area are expected to be paid for by the developer.

Municipal Facilities

The municipal complex is relatively new (1992), as are the two fire stations (2003 and 2006) hence only a limited amount of new building construction or facilities replacement is anticipated for the period 2008-2030. Expansion of the Police Department wing of the Administrative complex is planned to provide for additional indoor police vehicle parking, training facilities and storage space.

Sewer/Water Systems Renovation

Ongoing maintenance of the City's sewer and water systems occasionally requires capital expenditures for major rehabilitation work. These system renovation projects will be primarily funded by revenues from operation of these utilities, with additional necessary funding from special assessment to the system users.

Parks and Open Space

The Parks, Open Space and Trails element of the CMP indicates a 3-5 Year Parks CIP will be developed. The primary capital expenditures will involve the acquisition of new park lands as well as improvements to existing and proposed park facilities.

Funding sources will include developer impact fees (Park Fund), the General Fund, and grants or donations from public agencies and private entities. A large proportion of Orono's existing preserved open space has been through private and public contribution.

Stormwater Management

Implementation of Orono's Surface Water Management Plan (SWMP) will require significant public expenditures, including site acquisition and construction of stormwater retention ponds, storm sewer construction, and related projects. Funding sources will include the City's Stormwater and Drainage Utility Fees (charged to all properties on an annual basis); the Stormwater and Drainage Trunk Fees (charged to all new developments); the General Fund; and grants from other public agencies.

Road Maintenance and Reconstruction

Reconstruction of City roads has in the past been funded through the General Fund rather than by special assessments. This practice is expected to continue. Minnesota State Aid (MSA) funding for reconstruction of qualified road segments will be a principal source of funding for ongoing road reconstruction.

INTERGOVERNMENTAL COORDINATION

Orono has a number of long-standing interrelationships with surrounding jurisdictions and public agencies. These relationships have arisen as a result of many and varied factors, including: geographic proximity; efficiency and economies of scale; mutual goals and philosophies; and a desire to provide for a more uniform and coordinated planning and delivery of services. Table 5-1 provides a summary of these interrelationships.

Orono will continue to encourage cooperative local efforts for the sharing of services, equipment and facilities. Cooperation with regional and state governmental units will be encouraged, especially where mutual goals can be identified and implemented.

Table 5-1: Orono's Intergovernmental Relationships	
Jurisdiction	Cooperative Relationship
SERVICES	
Long Lake, Spring Park, Mtka Beach	Orono provides contract police service to these 3 cities
Long Lake, Wayzata	Orono receives contract fire protection services from each of these cities
Minnetonka Beach	Orono provides contract building inspection service to this city
Long Lake, Spring Park, Minnetonka Beach	Orono has municipal water system emergency interconnects and cooperative agreements with each of these cities
Long Lake, Medina	Orono has a cooperative agreement with these cities regarding certain sewer lines serving the 3 cities.
Wayzata, Long Lake, Plymouth	Portions of Orono are provided with municipal sewer and/or water service directly from each of these cities through cooperative agreements
Hennepin County Sheriff	Mutual Aid Agreements; Sheriff's Water Patrol
Orono School District #278	Recreation facilities and programs
PLANNING	
Lake Mtka Area Cooperating Cities	Joint regional housing study
Long Lake	Long Lake - Orono Consolidation Study Committee (1999-2000); Orono participation in Long Lake Downtown Redevelopment Task Force
Three Rivers Parks District	Joint effort in planning and implementing regional trail facilities
18 Lake Minnetonka Area Cities	Development of Lake Minnetonka Regional Emergency Operations Plan
MnDOT, Long Lake, Wayzata	Highway 12 bypass and turnback, including various committees
OTHER REGULATORY AGENCIES	
Lake Minnetonka Conservation District (LMCD)	Cooperative administration of specified regulations; cooperation in administration and implementation of LMCD management plan
Minnehaha Creek Watershed District (MCWD)	Partnerships in surface water management projects, and acquisition & management of Big Island Park property
MnDNR	Partnership in acquisition of Saga Hill Park, and in development of Maxwell Bay Lake Access

APPENDIX:

DRAFT CAPITAL IMPROVEMENT PROGRAM EXCERPTS

Note: Included in this appendix are the sections of the Draft CIP (working title: Project Management Plan) marked with an asterisk, including Parks, Sewer, Water Supply, Stormwater, and Streets.

Project Management Plan

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Chapter	Priority	Topic	Funding Year	Funding Amount	Funding Source
Parks	High	Replace Park Equipment	2010	\$4,400.00	Park Fund
Parks	High	Bederwood Park Playground Equipment	2010	\$30,000.00	Park Fund
Parks	High	Replace Park Equipment	2011	\$4,400.00	Park Fund
Parks	High	Replace Park Equipment	2012	\$4,400.00	Park Fund
Parks	High	Crystal Bay Park Playground Equipment	2012	\$30,000.00	Park Fund
Parks	High	Replace Park Equipment	2013	\$4,400.00	Park Fund
Parks	High	Replace Park Equipment	2014	\$4,400.00	Park Fund
Parks	High	Replace Park Equipment	2015	\$4,400.00	Park Fund
Parks	High	Replace Park Equipment	2016	\$4,400.00	Park Fund
Parks	Low	Ice Rinks	TBD		Park Fund
Parks	Low	Crystal Bay Park Enclosure	TBD		Park Fund
Parks	Low	Hackberry Park - Purchase of Additional Land	TBD		Park Fund
Chapter Total				\$90,800.00	

Chapter	Priority	Topic	Funding Year	Funding Amount	Funding Source
Public Works-Sewer	High	Annual Lift Station Updates – Lift Stations #23 & #25	2010	\$100,000.00	Sewer Fund
Public Works-Sewer	High	Annual Lift Station Generator Installation – Lift Station #9	2010	\$50,000.00	Sewer Fund
Public Works-Sewer	High	Rehabilitation of 31,000 Lineal Feet of Existing Sewer in South Orono	2010	\$270,000.00	Sewer Fund
Public Works-Sewer	High	Annual Lift Station Generator Installation – Lift Station #21	2011	\$50,000.00	Sewer Fund
Public Works-Sewer	High	Rehabilitation of 31,000 Lineal Feet of Existing Sewer in South Orono	2011	\$270,000.00	Sewer Fund
Public Works-Sewer	High	Annual Lift Station Updates – Lift Stations #29 & #22	2011	\$100,000.00	Sewer Fund
Public Works-Sewer	High	Rehabilitation of 31,000 Lineal Feet of Existing Sewer in South Orono	2012	\$270,000.00	Sewer Fund
Public Works-Sewer	High	Annual Lift Station Updates – Lift Stations #24 & #18	2012	\$100,000.00	Sewer Fund
Public Works-Sewer	High	Annual Lift Station Generator Installation – Lift Station #5	2012	\$50,000.00	Sewer Fund
Public Works-Sewer	Medium	Annual Lift Station Updates – Lift Stations #14 & #21	2013	\$100,000.00	Sewer Fund
Public Works-Sewer	Medium	Annual Lift Station Generator Installation – Lift Station #28	2013	\$50,000.00	Sewer Fund
Public Works-Sewer	Medium	Rehabilitation of 31,000 Lineal Feet of Existing Sewer in South Orono	2013	\$270,000.00	Sewer Fund
Public Works-Sewer	Medium	Annual Lift Station Updates – Lift Stations #20 & #16	2014	\$100,000.00	Sewer Fund
Public Works-Sewer	Medium	Annual Lift Station Generator Installation – Lift Station #14	2014	\$50,000.00	Sewer Fund
Public Works-Sewer	Medium	Rehabilitation of 31,000 Lineal Feet of Existing Sewer in South Orono	2014	\$270,000.00	Sewer Fund

Chapter	Priority	Topic	Funding Year	Funding Amount	Funding Source
Public Works-Sewer	Medium	Annual Lift Station Updates – Lift Stations #15 & #8	2015	\$100,000.00	Sewer Fund
Public Works-Sewer	Medium	Annual Lift Station Generator Installation – Lift Station #2	2015	\$50,000.00	Sewer Fund
Public Works-Sewer	Medium	Rehabilitation of 31,000 Lineal Feet of Existing Sewer in South Orono	2015	\$270,000.00	Sewer Fund
Public Works-Sewer	Low	Sanitary Sewer Replacement in Coordination with the Reconstruction of Old Crystal Bay Road	2016	\$250,000.00	Sewer Fund
Public Works-Sewer	Medium	Annual Lift Station Updates – Lift Stations GS#1 & GS#6	2016	\$100,000.00	Sewer Fund
Public Works-Sewer	Medium	Annual Lift Station Generator Installation – Lift Station #1	2016	\$50,000.00	Sewer Fund
Public Works-Sewer	Medium	Rehabilitation of 31,000 Lineal Feet of Existing Sewer in South Orono	2016	\$270,000.00	Sewer Fund
Chapter Total				\$3,190,000.00	

STORMWATER

City of Oroño 7 Year CIP Cost Summary

Year	Stormwater Project	Stormwater Cost	Streets Project	Streets Cost	Local and S.A. Streets Total Cost	Sanitary Sewer Project	Sanitary Sewer Cost	Sanitary Sewer Total Cost	Water Main Project	Water Main Cost	Water Main Total Cost
2010	NPDES MS4 Permit Compliance	10,000	S.A. Willow Dr. S.	155,000		L.S. Upgrades	10,000		N. Tower Insp.	3,000	
	Stubbs Bay Wetland Restoration	70,000				L.S. Generator Inst.	50,000		Resin Invt.	20,000	
	Stubbs Bay Watershed W.Q. Imp	85,000				S. Oroño San. Rehab	270,000		Pump Maint.	30,000	
2010 Total		145,000		155,000				330,000	Meter Replace.	135,000	185,000
2011	Stubbs Bay Ravine Slab. Carriers Bay W.Q. Imp.	120,000	S.A. Watertown Rd	907,500		L.S. Upgrades	10,000		Ion Exch. Rehab.	400,000	
	NPDES MS4 Permit Compliance	55,000				L.S. Generator Inst.	50,000		Pump Maint.	30,000	
2011 Total		185,000		907,500		S. Oroño San. Rehab	270,000	330,000			430,000
2012	Oroño Orchard Rd. BMP	130,000	Oroño Orchard Rd	1,730,000		L.S. Upgrades	10,000		Const. Well 4	750,000	
	NPDES MS4 Permit Compliance	10,000				L.S. Generator Inst.	50,000				
2012 Total		140,000		1,730,000		S. Oroño San. Rehab	270,000	330,000			750,000
2013	Hunter/Tenareck BMP	33,000	Hunter/Tenareck	700,000		L.S. Upgrades	10,000		N. Tower Repair	500,000	
	Long Lake Wetland Rest.	60,000				L.S. Generator Inst.	50,000				
2013 Total		103,000		700,000		S. Oroño San. Rehab	270,000	330,000			500,000
2014	W. Lelavette Rd. BMP	20,000	W. Lelavette Rd.	365,000		L.S. Upgrades	10,000		S. Chem. Rm. Upgr.	200,000	
	Lelavette Bay W.Q. Imp.	34,000				L.S. Generator Inst.	50,000				
	Forest Lake W.Q. Imp.	20,000				S. Oroño San. Rehab	270,000				
2014 Total		84,000		365,000				330,000			200,000
2015	Forest Lake Ravine Slab. NPDES MS4 Permit Compliance	120,000	Nothing Scheduled	0		L.S. Upgrades	10,000		S. Brins Tank Rehab	25,000	
		10,000				L.S. Generator Inst.	50,000				
2015 Total		130,000		0		S. Oroño San. Rehab	270,000	330,000			25,000
2016	OCBR BMP	33,000	S.A. OGBR	2,432,000		L.S. Upgrades	10,000		N. Pump Maint.	50,000	
	Painters Creek Wetland Rest.	105,000				L.S. Generator Inst.	50,000		OCBR San. Rep.	250,000	
2016 Total		148,000		2,432,000		S. Oroño San. Rehab	250,000	550,000			300,000
7 Year Total		\$935,000		\$6,289,500				\$2,560,000			\$2,393,000

Chapter	Priority	Topic	Funding Year	Funding Amount	Funding Source
Public Works-Streets	High	Mill and Overlay Willow Drive South	2010	\$155,000.00	State Aid
Public Works-Streets	High	Mill/Reclaim and Overlay Watertown Rd, from Willow Dr. Going W	2011	\$907,000.00	State Aid
Public Works-Streets	High	Reconstruct Orono Orchard Rd from Long Lake City Limits to Cty	2012	\$1,730,000.00	Bonding
Public Works-Streets	High	Reconstruct Hunter/Tamarack from Cty Rd 6 to Orono/Medina City	2013	\$700,000.00	Bonding
Public Works-Streets	High	Reconstruct West Lafayette Rd	2014	\$365,000.00	Bonding
Public Works-Streets	High	Reconstruct Old Crystal Bay Rd from County Rd 6 to Old High 12	2015	\$2,432,000.00	State Aid
Chapter Total				\$6,289,000.00	

Chapter	Priority	Topic	Funding Year	Funding Amount	Funding Source
Public Works-Water	High	Investigation of Resins in Ion Exchanger, South Treatment Plant	2010	\$20,000.00	Water Fund
Public Works-Water	High	Water Meter Replacement Program	2010	\$135,000.00	Water Fund
Public Works-Water	Medium	North Water Tower Inspection	2010	\$3,000.00	Water Fund
Public Works-Water	Medium	South Water System Well Pump Maintenance	2010	\$30,000.00	Water Fund
Public Works-Water	Medium	South Treatment Plant Ion Exchanger Rebuild	2011	\$400,000.00	Water Fund
Public Works-Water	Medium	South Water System Well Pump Maintenance	2011	\$30,000.00	Water Fund
Public Works-Water	Medium	Install Well #4 (North Water System)	2012	\$750,000.00	Water Fund
Public Works-Water	Medium	North Water Tower Repaint and Rehabilitation	2013	\$500,000.00	Water Fund
Public Works-Water	Medium	South Treatment Plant Chemical Room Upgrade	2014	\$200,000.00	Water Fund
Public Works-Water	Medium	South Water Treatment Plant Salt Brine Tank Rehabilitation	2015	\$25,000.00	Water Fund
Public Works-Water	Medium	North Water System Well Pump Maintenance	2016	\$50,000.00	Water Fund
Public Works-Water	Medium	Old Crystal Bay Road Water Main Replacement	2016	\$250,000.00	Water Fund
Chapter Total				\$2,393,000.00	