The Planning Commission is an advisory body to the City Council. One of the Commission's functions is to hold public hearings and make recommendations to the City Council. The City Council makes all final decisions on these matters.

Lake Elmo Ordinances require that certain documents and information be included in applications. The Planning Commission may postpone consideration of an application that is incomplete and may for other reasons postpone final action on an application.

For each item, the Commission will receive reports prepared by the City Staff, open the hearing to the public, and discuss and act on the application. If you are aware of information that hasn't been discussed, please fill out a "Request to Appear Before the Planning Commission" slip; or if you came late, raise your hand to be recognized. Comments that are pertinent are appreciated.

AGENDA

LAKE ELMO PLANNING COMMISSION

September 9, 1991

7:30 P.M. MEETING CONVENES

- 1. AGENDA
- 2. MINUTES: August 26, 1991
- 3. PUBLIC HEARING: Large Lot Subdivision Ron Gjerstad, 11311 50th Street
- 4. ROLLING HILLS Preliminary Plat (Continuation)
- 5. FLOODPLAIN ORDINANCE
- 6. ECONOMIC DEVELOPMENT COMMITTEE RECOMMENDATION
- 7. DIRECTION FROM CITY COUNCIL ON DRIVEWAYS
- 8. OTHER
- 9. ADJOURN

REQUEST FOR PLANNING COMMISSION REVIEW

Meeting Date: September 9, 1991

AGENDA TOPIC:		ITEM	
	PUBLIC HEARING: Large Lot Subdivision Ron Gjerstad, 11311 50th Street.	NO.	3.

This is a public hearing to consider the request of Ronald Gjerstad for a large lot subdivision.

At the request of Mr. Gjerstad, we are proceeding with this application as he has scheduled an October 1 closing on the existing house and 10 acres, which is, of course, subject to lot split approval.

You did table this concept at your last meeting, possibly because of the late hour and because the applicant was not at the meeting.

We have enclosed a copy of the survey, but just received it today and Mike Black has not had time to respond, but will do so at the meeting.

Please call me prior to the meeting if you have any questions or concerns.



City of Lake Elmo

3800 Laverne Avenue North Lake Elmo, Minnesota 55042

DEVELOPMENT APPLICATION FORM

	50. W)
/	250.00	.91
N. P	8'	

•		v g _s ger v	
COMPREHENSIVE PLAN	AMENDHENT	SIMPLE LOT DIVISION	
ZONING DISTRICT AME	NDMENT	LARGE LOT SUBDIVISION	i
TEXT AMENDMENT	•	SUBDIVISION	
CONDITIONAL USE PERM	1I T	SKETCH PRELIMINARY	
VARIANCE * (See Belo	OW)	FINAL	
APPEALS		SUBDIVISION VARIANCE	
SITE & BLDG. PLAN RE	VIEW	FLOOD PLAIN CONDITION. USE PERMI	
SHORELAND PERMIT			
APPLICANT: Ronny D (Name)	Gjerstad 11311 5 (Address)	-0 ⁺¹ S+ 55042 (2ip)	_
TELEPHONE: 439-342		39-3420 (Home)	
OWNER: Same			
(Name)	(Address)	(Zip)	~
TELEPHONE:	(Work)	(Home)	
PROPERTY LOCATION (Street	Address and Legal Desc	ription):	
11311 50th st N		•	
The N. Ya of the west Ya of	the East Ya of the North	west 14 of soction 12,	
T		1	-
iownship dy, range di, accor	ding to the United Stat	es Gout Survey theteof.	
DESCRIPTION AND/OR REASON	FOR REQUEST (Cite Ordin	nance Section.	

CITY OF LAKE ELMO

Notice of Public Hearing

The Lake Elmo Planning Commission will hold a public hearing on Monday, September 9, 1991 at 7:30 p.m. at City Hall, 3800 Laverne Avenue N., Lake Elmo, MN to consider the request of Ronny D. Gjerstad for a large lot subdivision of the property legally described as the N 1/2 of the west 1/2 of the East 1/2 of the Northwest 1/4 of Section 12, Township 29, Range 21, according to the United States Government Survey thereof. The applicant proposed to subdivide a 20 acre parcel into (2) 10 acre lots.

Also to be considered at this public hearing is the applicant's request for a variance for the frontage required and a variance to the lot ratio requirement in the Rural Residential Zoning District.

All persons who wish to be heard regarding these requests will be given that opportunity at this public hearing. Written comments will be accepted at city hall prior to the public hearing.

Mary Kueffner City Administrator August 23, 1991

Published in the St. Croix Valley Press August 28, 1991.

Dalluge Gerald & Merrye 11330 50th St N. Lake Elmo, MN 55042

Hansen James & Susan 11260 50th St. N. Lake Elmo, MN 55042

en angeneralism generalism menter properties in de service de la service de la service de la service de la serv La companya de la co

ราวอยู่ รองสุด และวัดสิทธิ์เดียวอย่องสุดใหม่สุดเราตัวสุดเราที่สุดเลยใหม่เกิดเลยให้ผู้เลยให้ ที่ พระการสิทธิ์เส

Gabriel & Jean Madrinich 11240 50th St. N. Lake Elmo, MN 55042

Gilbertson Reid & Drevlow Laure 11420 50th St. N. Lake Elmo, MN 55042

Margaret Juhl 620 W. Maple St. Stillwater, MN 55082

Ronny Gjerstad 1311 50th St. N. Lake Elmo, MN 55042

COPIED 82 + C.C. 9/5/91 VIW

to: the Lake Elmo Planning Commission: attention: Mary Kueffner, City Administrator

This letter regards the request by Mr. R.Gjerstad for lot subdivision and variances related to it.

About a year ago, when we were attempting to purchase the property adjacent to Mr. Gjerstad's, a certain builder/developer was also hoping to buy the property and obtain similar variances to the ones requested by Mr. Gjerstad to allow more than one home to be built on the acreage. Mr. Gjerstad was, at that time, strongly opposed to any such variances or subdivisions. To our great fortune the builder's requests were denied and we were able to obtain the entire property. It is surprising, then, at the very least, to find Mr. Gjerstad requesting the very kind of variances he had so forcefully opposed less than a year ago. Without addressing the obvious incongruity in these actions or his motivation for them, we would simply like the planning commission to support, with us, a "no exceptions" approach to the ban on such variances in Lake Elmo and oppose this subdivision and the variances requested.

The wish to maintain the relaxed, rural lifestyle around Lake Elmo may be incompatible with population growth in the next millenium. But for the present we should be able to enforce rules, regulations, and ordinances that promote that much sought after environment. Accepting this request for subdivision and variances would, in our opinion, be contrary to this intention. We therefore respectfully urge the planning commission to administer their governances equitably and deny this request for property subdivision and variances just as they have done in the past. Thank you for this opportunity to be heard.

Sincerely, R. Gilbertson L. Drevlow

REQUEST FOR PLANNING COMMISSION REVIEW

Meeting	Date:	September	9.	1991
ricccriig		- OCOCCINOCI	21	<u></u>

AGENDA TOPI	IC:	ITEM	4
	Rolling Hills - Preliminary Plat (Cont.)	NO.	4.

The Commission tabled this application at its last meeting so that the applicant could address the concerns raised by our planner and engineer. Mike Black will address these issues at the table. The applicant has not submitted any additional information, so there are no attachments with this agenda item.

THE PROFESSIONALS, INC.

REAL ESTATE & CONSULTING CENTER

September 9, 1991

Mary Kuefner City of Lake Elmo

Dear P & Z Members,

At this time we have not been able to complete our permits from the Valley Branch Watershed District and the Corps. of Engineers.

I am therefore requesting that you table the preliminary plat of rolling hills until your next meeting of September 23, 1991.

Respectfully yours,

Roger Kolstad

Nelson Properties Inc.

REQUEST FOR PLANNING COMMISSION REVIEW

GENDA	TOPIC	,	7.0		тогм	· · · · · · · · · · · · · · · · · · ·	1

Meeting Date: September 9, 1991

NO.

5.

Attached is the latest draft of the proposed Flood Plain Ordinance which you have previously looked at. Mike has made some revisions, based on comments from the Commission.

Floodplain Ordinance.

JAMES R. HILL, INC.

PLANNERS ENGINEERS SURVEYORS

2500 WEST COUNTY ROAD 42, SUITE 120, BURNSVILLE, MINNESOTA 55337 (612) 890-6044 FAX 890-6244

MEMORANDUM

TO:

Lake Elmo Planning dommission and City Administrator

FROM:

Mike Black 人、しくうしへ

DATE:

September 3, 1991

RE:

FLOODPLAIN MANAGEMENT ORDINANCE

The City is required to amend the City's floodplain regulations to become in compliance with new federal regulations. Attached is a revised ordinance with a revision date of August 30, 1991.

A number of revisions have been made after reviewing the earlier draft(s) with Ann Bucheck. If necessary, we will further discuss these changes at our meeting. The DNR staff has been kept informed of our ordinance revisions.

I recommend approval of the revised floodplain management ordinance.

FLOODPLAIN MANAGEMENT ORDINANCE

TABLE OF CONTENTS

			PAGE
SECTION	304.010	STATUTORY AUTHORIZATION, FINDINGS OF FACT AND PURPOSE	1
	В.	Statutory Authorization Findings of Fact Statement of Purpose	1 1 1
SECTION	304.020	GENERAL PROVISIONS	1
	B. C. D. E. F.	Lands to Which Ordinance Applies Establishment of Official Zoning Map Regulatory Flood Protection Elevation Interpretation Abrogation and Greater Restrictions Warning and Disclaimer of Liability Severability	1 1 2 2 2 2 2 2
SECTION	304.030	DEFINITIONS	3
SECTION	304.040	ESTABLISHMENT OF ZONING DISTRICTS	4
		Districts Compliance	4 5
SECTION	304.050	FLOODWAY DISTRICT (FW)	5
	В. С.	Permitted Uses Standards for Floodway Permitted Uses Conditional Uses Standards for Floodway Conditional Uses	5 6 6 7
SECTION	304.060	FLOOD FRINGE DISTRICT (FF)	8
	B. C. D.	Permitted Uses Standards for Flood Fringe Permitted Uses Conditional Uses Standards for Flood Fringe Conditional Uses Standards for All Flood Fringe Uses	8 8 9 9
SECTION	304.070	GENERAL FLOOD PLAIN DISTRICT	12
		Permissible Uses Procedures for Floodway and Flood Fringe Determinations	12 12

SECTION	304.080	PUBLIC UTILITIES, RAILROADS, ROADS, AND BRIDGES	13
	в.	Public Utilities Public Transportation Facilities On-site Sewage Treatment and Water Supply Systems	13 13 14
SECTION	304.090	ADMINISTRATION	14
	B. C. D. E. G. H.	Zoning Administrator Permit Requirements Application for Permit State and Federal Permits Certificate of Zoning Compliance Construction and Use Certification Record of First Floor Elevation Subdivisions	14 14 14 14 15 15 15
SECTION	304.100	BOARD OF ADJUSTMENT AND APPEALS	15
	B. C. D. E.	Rules Administrative Review Variances Hearings Decisions Appeals Flood Insurance Notice and Record Keeping	15 16 16 16 16 16
SECTION	304.110	CONDITIONAL USES - STANDARDS OF EVALUATION PROCEDURES	17
	В. С.	Hearings Procedures Factors Conditions	17 17 18 19
SECTION	304.120	NONCONFORMING USES	19
SECTION	304.130	PENALTIES FOR VIOLATION	20
CHCHTON	304 140	AMENDMENTS	21

FLOOD PLAIN MANAGEMENT ORDINANCE

SECTION 304.010 STA

STATUTORY AUTHORIZATION, FINDINGS OF FACT AND PURPOSE

A. Statutory Authorization: The legislature of the State of Minnesota has, in Minnesota Statutes Chapter 103F and 462.357 delegated the responsibility to local government units to adopt regulations designed to minimize flood losses. Therefore, the City Council of Lake Elmo, Minnesota does ordain as follows:

B. Findings of Fact:

- 1. The flood hazard areas of Lake Elmo, Minnesota, are subject to periodic inundation which results in potential loss of life, loss of property, health and safety hazards, disruption of commerce and governmental services, extraordinary public expenditures or flood protection and relief, and impairment of the tax base, all of which adversely affect the public health, safety, and general welfare.
- 2. Methods Used to Analyze Flood Hazards. This Ordinance is based upon a reasonable method of analyzing flood hazards which is consistent with the standards established by the Minnesota Department of Natural Resources.
- C. <u>Statement of Purpose</u>: It is the purpose of this Ordinance to promote the public health, safety, and general welfare and to minimize those losses described in Section 304.010 B. by provisions contained herein.

SECTION 304.020 GENERAL PROVISIONS

- A. Lands to Which Ordinance Applies: This ordinance shall apply to all lands within the jurisdiction of the City of Lake Elmo shown on the City's Flood Boundary and Flooding Map and the Flood Insurance Rate Map (hereafter "Official Maps") as being located within the boundaries of the Floodway, Flood Fringe, or General Flood Plain Districts.
- B. Establishment of Official Zoning Map: The Official Zoning Map together with all materials attached thereto is hereby adopted by reference and declared to be a part of this ordinance. The attached material shall include the Flood Insurance Study for the City of Lake Elmo prepared by the Federal Insurance Administration dated January 1979, and the Flood Boundary and Floodway Map and Flood Insurance Rate Map dated July 2, 1979 therein.

C. Regulatory Flood Protection Elevation: The Regulatory Flood Protection Elevation shall be an elevation no lower than one foot above the elevation of the regional flood plus any increases in flood elevation caused by encroachments on the flood plain that result from designation of a floodway.

D. Interpretation:

- 1. In their interpretation and application, the provisions of this Ordinance shall be held to be minimum requirements and shall be liberally construed in favor of the Governing Body and shall not be deemed a limitation or repeal of any other powers granted by State Statutes
- 2. The boundaries of the Floodway, Flood Fringe and General Flood Plain districts shall be determined by scaling distances on the Official Maps. Where interpretation is needed as to the exact location of the boundaries of the district as shown on the Official Maps, as for example where there appears to be a conflict between a mapped boundary and actual field conditions and there is a formal appeal of the decision of the Zoning Administrator, the Board of Adjustment shall make the necessary interpretation. All decisions will be based on elevations on the regional (100-year) flood profile and other available technical data. Persons contesting the location of the district boundaries shall be given a reasonable opportunity to present their case to the Board and to submit technical evidence.
- E. Abrogation and Greater Restrictions: It is not intended by this Ordinance to repeal, abrogate, or impair any existing easements, covenants, or deed restrictions. However, where this Ordinance imposes greater restrictions, the provisions of this Ordinance shall prevail. All other ordinances inconsistent with this Ordinance are hereby repealed to the extent of the inconsistency only.
- F. Warning and Disclaimer of Liability: This Ordinance does not imply that areas outside the flood plain districts or land uses permitted within such districts will be free from flooding or flood damages. This Ordinance shall not create liability on the part of the City of Elmo Elmo or any officer or employee thereof for any flood damages that result from reliance on this Ordinance or any administrative decision lawfully made thereunder.
- G. <u>Severability</u>: If any section, clause, provision, or portion of this Ordinance is adjudged unconstitutional or invalid by a court of competent jurisdiction, the remainder of this Ordinance shall not be affected thereby.

SECTION 304.030 DEFINITIONS

Unless specifically defined below, words or phrases used in this Section shall be interpreted so as to give them the same meaning as they have in common usage and so as to give this Ordinance its most reasonable application. In the event that a definition in Section 301.040 is different than the definition herein, the definition found in this Section shall apply.

Accessory Use or Structure - a use or structure on the same lot with, and of a nature customarily incidental and subordinate to, the principal use or structure.

Basement - means any area of a structure, including crawl spaces, having its floor or base subgrade (below ground level) on all four sides, regardless of the depth of excavation below ground level.

Conditional Use - means a specific type of structure or land use listed in the official control that may be allowed but only after an in-depth review procedure and with appropriate conditions or restrictions as provided in the official zoning controls or building codes and upon a finding that: (1) certain conditions as detailed in the zoning ordinance exist and (2) the structure and/or land use conform to the comprehensive land use plan if one exists and are compatible with the existing neighborhood.

Equal Degree of Encroachment - a method of determining the location of floodway boundaries so that flood plain lands on both sides of a stream are capable of conveying a proportionate share of flood flows.

Flood - a temporary increase in the flow or stage of a stream or in the stage of a wetland or lake that results in the inundation of normally dry areas.

Flood Frequency - the frequency for which it is expected that a specific flood stage or discharge may be equalled or exceeded.

Flood Fringe - that portion of the flood plain outside of the floodway. Flood fringe is synonymous with the term "floodway fringe" used in the Flood Insurance Study for the City of Lake Elmo.

Flood Plain - the beds proper and the areas adjoining a wetland, lake or watercourse which have been or hereafter may be covered by the regional flood.

Flood-Proofing - a combination of structural provisions, changes, or adjustments to properties and structures subject to flooding, primarily for the reduction or elimination of flood damages.

Floodway - the bed of a wetland or lake and the channel of a water-course and those portions of the adjoining flood plain which are reasonably required to carry or store the regional flood discharge.

Obstruction - any dam, wall, wharf, embankment, levee, dike, pile, abutment, projection, excavation, channel modification, culvert, building, wire, fence, stockpile, refuse, fill, structure, or matter in, along, across, or projecting into any channel, water-course, or regulatory flood plain which may impede, retard, or change the direction of the flow of water, either in itself or by catching or collecting debris carried by such water.

Principal Use or Structure - means all uses or structures that are not accessory uses or structures.

Reach - a hydraulic engineering term to describe a longitudinal segment of a stream or river influenced by a natural or man-made obstruction. In an urban area, the segment of a stream or river between two consecutive bridge crossings would most typically constitute a reach.

Regional Flood - a flood which is representative of large floods known to have occurred generally in Minnesota and reasonably characteristic of what can be expected to occur on an average frequency in the magnitude of the 100-year recurrence interval. Regional flood is synonymous with the term "base flood" used in the Flood Insurance Study.

Regulatory Flood Protection Elevation - The Regulatory Flood Protection Elevation shall be an elevation no lower than one foot above the elevation of the regional flood plus any increases in flood elevation caused by encroachments on the flood plain that result from designation of a floodway.

Structure - anything constructed or erected on the ground or attached to the ground or on-site utilities, including, but not limited to, buildings, factories, sheds, detached garages, cabins, manufactured homes and other similar items.

Variance - means a modification of a specific permitted development standard required in this ordinance to allow an alternative development standard not stated as acceptable in the official control, but only as applied to a particular property for the purpose of alleviating a hardship, practical difficulty or unique circumstance. Economic considerations alone shall not consitute an undue hardship if reasonable use for the property exists under the terms of this Ordinance.

SECTION 304.040 ESTABLISHMENT OF ZONING DISTRICTS

A. <u>Districts</u>:

1. Floodway District. The Floodway District shall include those areas designated as floodway on the Flood Boundary and Floodway Map.

- 2. Flood Fringe District. The Flood Fringe District shall include those areas designated as floodway fringe on the Flood Boundary and Floodway Map.
- 3. General Flood Plain District. The General Flood Plain District shall include those areas designated as unnumbered A Zones on the Flood Insurance Rate Map.
- B. <u>Compliance</u>: No new structure or land shall hereafter be used and no structure shall be located, extended, converted, or structurally altered without full compliance with the terms of this Ordinance and other applicable regulations which apply to uses within the jurisdiction of this Ordinance. Within the Floodway, Flood Fringe and General Flood Plain Districts, all uses not listed as permitted uses or conditional uses in Sections 304.050, 304.060, and 304.070 that follow, respectively, shall be prohibited. In addition, a caution is provided here that:
 - 1. Modifications, additions, structural alterations or repair after damage to existing nonconforming structures and nonconforming uses of structures or land are regulated by the general provisions of this Ordinance and specifically Section 304.120; and
 - 2. As-built elevations for elevated or flood proofed structures must be certified by a Registered Land Surveyor and flood proofing techniques must be designed and certified by a registered professional engineer, architect and/or land surveyor as specified in the general provisions of this Ordinance and specifically as stated in Section 304.090 of this Ordinance.

SECTION 304.050 FLOODWAY DISTRICT (FW)

- A. <u>Permitted Uses</u>: The following uses have a low flood damage potential and do not obstruct flood flows. These uses shall be permitted within the Floodway District to the extent that they are not prohibited by any other ordinance and provided they do not require structures, fill, or storage of materials or equipment. In addition, no use shall adversely affect the capacity of the channels or floodways or any tributary to the main stream or of any drainage ditch, or any other drainage facility or system.
 - 1. Agricultural uses such as general farming, pasture, grazing, outdoor plant nurseries, horticulture, truck farming, forestry, sod farming and wild crop harvesting.

- 2. Private and public recreational uses such as golf courses, tennis courts, driving ranges, archery ranges, picnic grounds, boat launching ramps, swimming areas, parks, wildlife and nature preserves, game farms, fish hatcheries, shooting preserves, target ranges, trap and skeet ranges, hunting and fishing areas, and single or multiple purpose recreational trails.
- 3. Residential uses such as lawns, gardens, parking areas, and play areas.

B. Standards for Floodway Permitted Uses:

- 1. The use shall have a low flood damage potential.
- 2. The use shall be permissible in the underlying zoning district.
- 3. The use shall not obstruct flood flows or increase flood elevations and shall not involve structures, fill, obstructions, excavations or storage of materials or equipment.

C. Conditional Uses:

- 1. Structures accessory to the uses listed in 304.050 A. above and the uses listed in 2 through 7 below.
- 2. Extraction and storage of sand, gravel, and other materials.
- 3. Marinas, boat rentals, docks, piers, wharves, and water control structures.
- 4. Railroads, streets, bridges, utility transmission lines, and pipelines.
- 5. Storage yards for equipment, machinery, or materials.
- 6. Travel trailers and travel vehicles either on individual lots of record or in existing or new subdivisions or commercial or condominium type campgrounds, subject to the exemptions and provisions of this Ordinance.
- 7. Structural works for flood control such as levees, dikes and floodwalls constructed to any height where the intent is to protect individual structures and levees or dikes where the intent is to protect agricultural crops for a frequency flood event equal to or less than the 10-year frequency flood event.

D. Standards for Floodway Conditional Uses:

- 1. All Uses. No structure (temporary or permanent), fill (including fill for roads and levees), deposit, obstruction, storage of materials or equipment, or other uses may be allowed as a Conditional Use that will cause any increase in the stage of the 100-year or regional flood or cause an increase in flood damages in the reach or reaches affected.
- 2. All floodway Conditional Uses shall be subject to the procedures and standards contained in Section 304.110 of this Ordinance.
- 3. The Conditional Use shall be permissible in the underlying zoning district.

4. Accessory Structures:

- (a) Accessory structures shall not be designed for human habitation.
- (b) Accessory structures, if permitted, shall be constructed and placed on the building site so as to offer the minimum obstruction to the flow of flood waters. (1) Whenever possible, structures shall be constructed with the longitudinal axis parallel to the direction of flood flow, and, (2) So far as practicable, structures shall be placed approximately on the same flood flow lines as those of adjoining structures.
- (c) Accessory structures shall be elevated on fill or structurally dry flood proofed in accordance with the FP-1 or FP-2 flood proofing classifications in the State Building Code. As an alternative, an accessory structure may be flood proofed to the FP-3 or FP-4 flood proofing classification in the State Building Code provided the accessory structure constitutes a minimal investment, does not exceed 500 square feet in size, and for a detached garage, the detached garage must be used solely for parking of vehicles and limited storage. All flood proofed accessory structures must meet the following additional standards, as appropriate:
 - (1) The structure must be adequately anchored to prevent flotation, collapse or lateral movement of the structure and shall be designed to equalize hydrostatic flood forces on exterior walls; and
 - (2) Any mechanical and utility equipment in a structure must be elevated to or above the Regulatory Flood Protection Elevation or properly flood proofed.

- 5. Storage of Materials and Equipment:
 - (a) The storage or processing of materials that are, in time of flooding, flammable, explosive, or potentially injurious to human, animal, or plant life is prohibited.
 - (b) Storage of other materials or equipment may be allowed if readily removable from the area within the time available after a flood warning and in accordance with a plan approved by the Governing Body.
- 6. Structural works for flood control that will change the course, current or cross section of protected wetlands or public waters shall be subject to the provisions of Minnesota Statute, Chapter 103G. Community-wide structural works for flood control intended to remove areas from the regulatory flood plain shall not be allowed in the floodway.
- 7. A levee, dike or floodwall constructed in the floodway shall not cause an increase to the 100-year or regional flood and the technical analysis must assume equal conveyance or storage loss on both sides of a stream.

SECTION 304.060 FLOOD FRINGE DISTRICT (FF)

A. <u>Permitted Uses</u>: Permitted Uses shall be those uses of land or structures listed as Permitted Uses in the underlying zoning use district(s) provided such use does not constitute a public nuisance.

B. Standards for Flood Fringe Permitted Uses:

- 1. All structures, including accessory structures, must be elevated on fill so that the lowest floor including basement floor is at or above the Regulatory Flood Protection Elevation. The finished fill elevation for structures shall be no lower than one (1) foot below the Regulatory Flood Protection Elevation and the fill shall extend at such elevation at least fifteen (15) feet beyond the outside limits of the structure erected thereon.
- 2. As an alternative to elevation on fill, accessory structures that constitute a minimal investment and that do not exceed 500 square feet for the outside dimension at ground level may be internally flood proofed in accordance with Section 304.050 5. (c).
- 3. The cumulative placement of fill where at any one time in excess of one-thousand (1,000) cubic yards of fill is located on the parcel shall be allowable only as a Conditional Use, unless said fill is specifically intended to elevate a structure in accordance with Section 304.060 B. of this ordinance.

- 4. The storage of any materials or equipment shall be elevated on fill to the Regulatory Flood Protection Elevation.
- C. <u>Conditional Uses</u>: Any structure that is not elevated on fill or flood proofed in accordance with Section 304.060 B.1. and 2. or any use of land that does not comply with the standards in Section 304.060 B.3. and 4. shall only be allowable as a Conditional Use. An application for a Conditional Use shall be subject to the standards and criteria and evaluation procedures specified in Sections 304.110 of this Ordinance.

D. Standards for Flood Fringe Conditional Uses:

- 1. Alternative elevation methods other than the use of fill may be utilized to elevate a structure's lowest floor above the Regulatory Flood Protection Elevation. These alternative methods may include the use of stilts, pilings, parallel walls, etc., or above-grade, enclosed areas such as crawl spaces or tuck under garages. The base or floor of an enclosed area shall be considered above-grade and not a structure's basement or lowest floor if: 1) the enclosed area is above-grade on at least one side of the structure; 2) it is designed to internally flood and is constructed with flood resistant materials; and 3) it is used solely for parking of vehicles, building access or storage. The above-noted alternative elevation methods are subject to the following additional standards:
 - (a) Design and Certification The structure's design and as-built condition must be certified by a registered professional engineer or architect as being in compliance with the general design standards of the State Building Code and, specifically, that all electrical, heating, ventilation, plumbing and air conditioning equipment and other service facilities must be at or above the Regulatory Flood Protection Elevation or be designed to prevent flood water from entering or accumulating within these components during times of flooding.
 - (b) Specific Standards for Above-grade, Enclosed Areas Above-grade, fully enclosed areas such as crawl spaces or tuck under garages must be designed to internally flood and the design plans must stipulate:
 - (1) The minimum area of openings in the walls where internal flooding is to be used as a flood proofing technique. When openings are placed in a structure's walls to provide for entry of flood waters to equalize pressures, the bottom of all openings shall be no higher than one-foot above grade. Openings may be equipped with screens, louvers, valves, or other coverings or devices provided that they permit the automatic entry and exit of flood waters.

- (2) That the enclosed area will be designed of flood resistant materials in accordance with the FP-3 or FP-4 classifications in the State Building Code and shall be used solely for building access, parking of vehicles or storage.
- 2. Basements, as defined by Section 304.030 of this Ordinance, shall be subject to the following:
 - (a) Residential basement construction shall not be allowed below the Regulatory Flood Protection Elevation.
 - (b) All areas of non residential structures including non-residential basements to be placed below the Regulatory Flood Protection Elevation shall be flood proofed in accordance with the structurally dry flood proofing classifications in the State Building Code. Structurally dry flood proofing must meet the FP-1 or FP-2 flood proofing classification in the State Building Code and this shall require making the structure watertight with the walls substantially impermeable to the passage of water and with structural components having the capability of resisting hydrostatic and hydrodynamic loads and the effects of buoyancy. Structures flood proofed to the FP-3 or FP-4 classification shall not be permitted.
- When at any one time more than 1,000 cubic yards of fill or other similar material is located on a parcel for such activities as on-site storage, landscaping, sand and gravel operations, landfills, roads, dredge spoil disposal or construction of flood control works, an erosion/sedimentation control plan must be submitted unless the community is enforcing a state approved shoreland management ordinance. In the absence of a state approved shoreland ordinance, the plan must clearly specify methods to be used to stabilize the fill on site for a flood event at a minimum of the 100-year or regional flood event. The plan must be prepared and certified by a registered professional engineer or other qualified individual acceptable to the Governing Body. plan may incorporate alternative procedures for removal of the material from the flood plain if adequate flood warning time exists.
- 4. Storage of Materials and Equipment:
 - (a) The storage or processing of materials that are, in time of flooding, flammable, explosive, or potentially injurious to human, animal, or plant life is prohibited.

(b) Storage of other materials or equipment may be allowed if readily removable from the area within the time available after a flood warning and in accordance with a plan approved by the Governing Body.

E. Standards for All Flood Fringe Uses:

- 1. All new principal structures must have vehicular access at or above the Regulatory Flood Protection Elevation. If a variance to this requirement is granted, the Board of Adjustment must specify limitations on the period of use or occupancy of the structure for times of flooding.
- 2. Commercial Uses accessory land uses, such as yards, railroad tracks, and parking lots may be at elevations lower than the Regulatory Flood Protection Elevation.
- 3. Manufacturing and Industrial Uses measures shall be taken to minimize interference with normal plant operations especially along streams having protracted flood durations. Certain accessory land uses such as yards and parking lots may be at lower elevations subject to requirements set out in Section 304.060 E.2. above. In considering permit applications, due consideration shall be given to needs of an industry whose business requires that it be located in flood plain areas.
- 4. Fill shall be properly compacted and the slopes shall be properly protected by the use of rip-rap, vegetative cover or other acceptable method. The Federal Emergency Management Agency (FEMA) has established criteria for removing the special flood hazard area designation for certain structures properly elevated on fill above the 100-year flood elevation FEMA's requirements incorporate specific fill compaction and side slope protection standards for multi-structure or multi-lot developments. These standards should be investigated prior to the initiation of site preparation if a change of special flood hazard area designation will be requested.
- 5. Flood plain developments shall not adversely affect the hydraulic capacity of the channel and adjoining flood plain of any tributary watercourse or drainage system where a floodway or other encroachment limit has not been specified on the Official Zoning Map.
- 6. All manufactured homes must be securely anchored to an adequately anchored foundation system that resists flotation, collapse and lateral movement. Methods of anchoring may include, but are not to be limited to, use of over-the-top or frame ties to ground anchors. This requirement is in addition to applicable state or local anchoring requirements for resisting wind forces.

- A. <u>Permissible Uses</u>: The uses listed in Section 304.060 A. of this Ordinance shall be permitted uses. All other uses shall be subject to the floodway/flood fringe evaluation criteria pursuant to Section 304.070 B. below. Section 304.050 shall apply if the proposed use is in the Floodway District and Section 304.060 shall apply if the proposed use is in the Flood Fringe District.
- B. Procedures for Floodway and Flood Fringe Determinations Within the General Flood Plain District.
 - 1. Upon receipt of an application for a Conditional Use Permit for a use within the General Flood Plain District, the applicant shall be required to furnish such of the following information as is deemed necessary by the Zoning Administrator for the determination of the Regulatory Flood Protection Elevation and whether the proposed use is within the Floodway or Flood Fringe District.
 - (a) A typical valley cross-section showing the channel of the stream, elevation of land areas adjoining each side of the channel, cross-sectional areas to be occupied by the proposed development, and high water information.
 - (b) Plan (surface view) showing elevations or contours of the ground; pertinent structure, fill, or storage elevations; size, location, and spatial arrangement of all proposed and existing structures on the site; location and elevations of streets; photographs showing existing land uses and vegetation upstream and downstream; and soil type.
 - (c) Profile showing the slope of the bottom of the channel or flow line of the stream for at least 500 feet in either direction from the proposed development.
 - 2. The applicant shall be responsible to submit one copy of the above information to a designated engineer or other expert person or agency for technical assistance in determining whether the proposed use is in the Floodway or Flood Fringe District and to determine the Regulatory Flood Protection Elevation. Procedures consistent with Minnesota Regulations 1983, Parts 6120.5000 6120.6200 shall be followed in this expert evaluation. The designated engineer or expert is strongly encouraged to discuss the proposed technical evaluation methodology with the respective Department of Natural Resources' Area Hydrologist prior to commencing the analysis. The designated engineer or expert shall:

- (a) Estimate the peak discharge of the regional flood.
- (b) Calculate the water surface profile of the regional flood based upon a hydraulic analysis of the stream channel and overbank areas.
- (c) Compute the floodway necessary to convey or store the regional flood without increasing flood stages more than 0.5 foot. A lesser stage increase than .5' shall be required if, as a result of the additional stage increase, increased flood damages would result. An equal degree of encroachment on both sides of the stream within the reach shall be assumed in computing floodway boundaries.
- 3. The Zoning Administrator shall present the technical evaluation and findings of the designated engineer or expert to the Governing Body. The Governing Body must formally accept the technical evaluation and the recommended Floodway and/or Flood Fringe District boundary or deny the permit application. The Governing Body, prior to official action, may submit the application and all supporting data and analyses to the Federal Emergency Management Agency, the Department of Natural Resources or the Planning Commission for review and comment. Once the Floodway and Flood Fringe Boundaries have been determined, the Governing Body shall refer the matter back to the Zoning Administrator who shall process the permit application consistent with the applicable provisions of Section 304.050 and 304.060 of this Ordinance.

SECTION 304.080 PUBLIC UTILITIES, RAILROADS, ROADS, AND BRIDGES

- A. <u>Public Utilities</u>. All public utilities and facilities such as gas, electrical, sewer, and water supply systems to be located in the flood plain shall be flood-proofed in accordance with the State Building Code or elevated to above the Regulatory Flood Protection Elevation.
- B. Public Transportation Facilities. Railroad tracks, roads, and bridges to be located within the flood plain shall comply with Sections 304.050 and 304.060 of this Ordinance. Elevation to the Regulatory Flood Protection Elevation shall be provided where failure or interruption of these transportation facilities would result in danger to the public health or safety or where such facilities are essential to the orderly functioning of the area. Limited access roads or railroads may be constructed at a lower elevation where failure or interruption of transportation services would not endanger the public health or safety.

C. On-site Sewage Treatment and Water Supply Systems: Where public utilities are not provided: 1) On-site water supply systems must be designed to minimize or eliminate infiltration of flood waters into the systems; and 2) New or replacement on-site sewage treatment systems must be designed to minimize or eliminate infiltration of flood waters into the systems and discharges from the systems into flood waters and they shall not be subject to impairment or contamination during times of flooding. Any sewage treatment system designed in accordance with the State's current state-wide standards for on-site sewage treatment systems shall be determined to be in compliance with this Section.

SECTION 304.090 ADMINISTRATION

- A. Zoning Administrator: A Zoning Administrator or other official designated by the Governing Body shall administer and enforce this Ordinance. If the Zoning Administrator finds a violation of the provisions of this Ordinance the Zoning Administrator shall notify the person responsible for such violation in accordance with the procedures stated in Section 304.120 of the Ordinance.
- B. Permit Requirements: A Permit issued by the Zoning Administrator in conformity with the provisions of this Ordinance shall be secured prior to the erection, addition, or alteration of any building, structure, or portion thereof; prior to the use or change of use of a building, structure, or land; prior to the change or extension of a nonconforming use; and prior to the placement of fill, excavation of materials, or the storage of materials or equipment within the flood plain.
- C. Application for Permit. Application for a Permit shall be made in duplicate to the Zoning Administrator on forms furnished by the Zoning Administrator and shall include the following where applicable: plans in duplicate drawn to scale, showing the nature, location, dimensions, and elevations of the lot; existing or proposed structures, fill, or storage of materials; and the location of the foregoing in relation to the stream channel.
- D. <u>State and Federal Permits</u>. Prior to granting a Permit or processing an application for a Conditional Use Permit or Variance, the Zoning Administrator shall determine that the applicant has obtained all necessary State and Federal Permits.
- E. Certificate of Zoning Compliance for a New, Altered, or Nonconforming Use. It shall be unlawful to use, occupy, or permit the use or occupancy of any building or premises or part thereof hereafter created, erected, changed, converted, altered, or enlarged in its use or structure until a Certificate of Zoning Compliance shall have been issued by the Zoning Administrator stating that the use of the building or land conforms to the requirements of this Ordinance.

- F. Construction and Use to be as Provided on Applications, Plans, Permits, Variances and Certificates of Zoning Compliance. Permits, Conditional Use Permits, or Certificates of Zoning Compliance issued on the basis of approved plans and applications authorize only the use, arrangement, and construction set forth in such approved plans and applications, and no other use, arrangement, or construction. Any use, arrangement, or construction at variance with that authorized shall be deemed a violation of this Ordinance, and punishable as provided by Section 304.130 of this Ordinance.
- G. <u>Certification</u>. The applicant shall be required to submit certification by a registered professional engineer, registered architect, or registered land surveyor that the finished fill and building elevations were accomplished in compliance with the provisions of this ordinance. Flood-proofing measures shall be certified by a registered professional engineer or registered architect.
- H. Record of First Floor Elevation. The Zoning Administrator shall maintain a record of the elevation of the lowest floor (including basement) of all new structures and alterations or additions to existing structures in the flood plain. The Zoning Administrator shall also maintain a record of the elevation to which structures or alterations and additions to structures are flood-proofed.
- Subdivisions. No land shall be subdivided which is unsuitable for the reason of flooding, inadequate drainage, water supply or sewage treatment facilities. All lots within the flood plain districts shall contain a building site at or above the Regulatory Flood Protection Elevation. All subdivisions shall have water and sewage treatment facilities that comply with the provisions of this Ordinance and have road access both to the subdivision and to the individual building sites no lower than the Regulatory Flood Protection Elevation. For all subdivisions in the flood plain, the Floodway and Flood Fringe boundaries, the Regulatory Flood Protection Elevation and the required elevation of all access roads shall be clearly labelled on all required subdivision drawings and platting documents. For all residential structures in the flood plain, the floodway and the flood fringe boundaries, the basement construction or the lowest floor if there is no basement shall not be allowed below the Regulatory Flood Protection Elevation.

SECTION 304.100 BOARD OF ADJUSTMENT AND APPEALS

A. <u>Rules</u>. The Board of Adjustment shall adopt rules for the conduct of business and may exercise all of the powers conferred on such Boards by State law.

- B. Administrative Review. The Board shall hear and decide appeals where it is alleged there is error in any order, requirement, decision, or determination made by an administrative official in the enforcement or administration of this Ordinance.
- <u>Variances</u>. The Board may authorize upon appeal in specific C. cases such relief or variance from the terms of this Ordinance as will not be contrary to the public interest and only for those circumstances such as hardship, practical difficulties or circumstances unique to the property under consideration, as provided for in the respective enabling legislation for planning and zoning for cities or counties as appropriate. In the granting of such variance, the Board of Adjustment shall clearly identify in writing the specific conditions that existed consistent with the criteria specified in the respective enabling legislation which justified the granting of the variance. No Variance shall have the effect of allowing in any district uses prohibited in that district, permit a lower degree of flood protection than the Regulatory Flood Protection Elevation for the particular area, or permit standards lower than those required by State law. Economic considerations alone shall not consitute an undue hardship if reasonalbe use for the property exists under the terms of this Ordinance.
- D. Hearings. Upon filing with the Board of Adjustment of an appeal from a decision of the Zoning Administrator, or an application for a variance, the Board shall fix a reasonable time for a hearing and give due notice to the parties in interest as specified by law. The Board shall submit by mail to the Commissioner of Natural Resources a copy of the application for proposed Variances sufficiently in advance so that the Commissioner will receive at least ten days notice of the hearing.
- Decisions. The Board shall arrive at a decision on such appeal or Variance within 30 days. In passing upon an appeal, the Board may, so long as such action is in conformity with the provisions of this Ordinance, reverse or affirm, wholly or in part, or modify the order, requirement, decision or determination of the Zoning Administrator or other public official. It shall make its decision in writing setting forth the findings of fact and the reasons for its decisions. In granting a Variance the Board may prescribe appropriate conditions and safeguards such as those specified in Section 304.100, which are in conformity with the purposes of this Ordinance. Violations of such conditions and safeguards, when made a part of the terms under which the Variance is granted, shall be deemed a violation of this Ordinance punishable under Section 304.130. A copy of all decisions granting Variances shall be forwarded by mail to the Commissioner of Natural Resources within ten (10) days of such action.
- F. Appeals. Appeals from any decision of the Board may be made, and as specified in Section 301.060 C. Minnesota Statutes.

G. Flood Insurance Notice and Record Keeping. The Zoning Administrator shall notify the applicant for a variance that: 1) The issuance of a variance to construct a structure below the base flood level will result in increased premium rates for flood insurance up to amounts as high as \$25 for \$100 of insurance coverage and 2) Such construction below the 100-year or regional flood level increases risks to life and property. Such notification shall be maintained with a record of all variance actions. A community shall maintain a record of all variance actions, including justification for their issuance, and report such variances issued in its annual or biennial report submitted to the Administrator of the National Flood Insurance Program.

SECTION 304.110 CONDITIONAL USES - STANDARDS OF EVALUATION PROCEDURES

The Planning Commission shall hear and decide applications for Conditional Uses permissible under this Ordinance. Applications shall be handled in accordance with Section 301.060 D.

- A. <u>Hearings</u>. Upon filing with the City of Lake Elmo an application for a Conditional Use Permit, the City Council shall submit by mail to the Commissioner of Natural Resources a copy of the application for proposed Conditional Use sufficiently in advance so that the Commissioner will receive at least ten days notice of the hearing.
- B. Procedures to be followed by the City of Lake Elmo in Passing on Conditional Use Permit Applications Within all Flood Plain Districts.
 - 1. Require the applicant to furnish such of the following information and additional information as deemed necessary by the City Council for determining the suitability of the particular site for the proposed use:
 - (a) Plans drawn to scale showing the nature, location, dimensions, and elevation of the lot, existing or proposed structures, fill, storage of materials, flood-proofing measures, and the relationship of the above to the location of the stream channel.
 - (b) Specifications for building construction and materials, flood-proofing, filling, dredging, grading, channel improvement, storage of materials, water supply and sanitary facilities.
 - (c) Transmit one copy of the information described above to a designated engineer or other expert person or agency for technical assistance, where necessary, in evaluating the proposed project in relation to flood heights and velocities, the seriousness of flood damage to the use, the adequacy of the plans for protection, and other technical matters.

- (d) Based upon the technical evaluation of the designated engineer or expert, the City Council shall determine the specific flood hazard at the site and evaluate the suitability of the proposed use in relation to the flood hazard.
- C. Factors Upon Which the Decision of the City Council Shall Be Based. In passing upon Conditional Use applications, the City of Lake Elmo shall consider all relevant factors specified in other sections of this Ordinance, and:
 - 1. The danger to life and property due to increased flood heights or velocities caused by encroachments.
 - 2. The danger that materials may be swept onto other lands or downstream to the injury of others or they may block bridges, culverts or other hydraulic structures.
 - 3. The proposed water supply and sanitation systems and the ability of these systems to prevent disease, contamination, and unsanitary conditions.
 - 4. The susceptibility of the proposed facility and its contents to flood damage and the effect of such damage on the individual owner.
 - 5. The importance of the services provided by the proposed facility to the community.
 - 6. The requirements of the facility for a waterfront location.
 - 7. The availability of alternative locations not subject to flooding for the proposed use.
 - 8. The compatibility of the proposed use with existing development and development anticipated in the foreseeable future.
 - 9. The relationship of the proposed use to the comprehensive plan and flood plain management program for the area.
 - 10. The safety of access to the property in times of flood for ordinary and emergency vehicles.
 - 11. The expected heights, velocity, duration, rate of rise, and sediment transport of the flood waters expected at the site.
 - 12. Such other factors which are relevant to the purposes of this Ordinance.

- D. <u>Conditions Attached to Conditional Use Permits</u>. Upon consideration of the factors listed above and the purpose of this Ordinance, the City of Lake Elmo shall attach such conditions to the granting of Conditional Use Permits as it deems necessary to fulfill the purposes of this Ordinance. Such conditions may include, but are not limited to, the following:
 - 1. Modification of waste treatment and water supply facilities.
 - 2. Limitations on period of use, occupancy, and operation.
 - 3. Imposition of operational controls, sureties, and deed restrictions.
 - 4. Requirements for construction of channel modifications, compensatory storage, dikes, levees, and other protective measures.
 - 5. Flood-proofing measures, in accordance with the State Building Code and this Ordinance. The applicant shall submit a plan or document certified by a registered professional engineer or architect that the flood-proofing measures are consistent with the Regulatory Flood Protection Elevation and associated flood factors for the particular area.

SECTION 303.120 NONCONFORMING USES

- A. A structure or the use of a structure or premises which was lawful before the passage or amendment of this Ordinance but which is not in conformity with the provisions of this Ordinance may be continued subject to the following conditions:
 - 1. No such use shall be expanded, changed, enlarged, or altered in a way which increases its nonconformity.
 - 2. Any alteration or addition to a nonconforming structure or nonconforming use which would result in increasing the flood damage potential of that structure or use shall be protected to the Regulatory Flood Protection Elevation in accordance with any of the elevation on fill or flood proofing techniques (i.e., FP-1 through FP-4 flood proofing classifications) allowable in the State Building Code, except as further restricted below.
 - 3. The cost of any structural alterations or additions to any nonconforming structure over the life of the structure shall not exceed 50 percent of the market value of the structure unless the conditions of this Section are satisfied. The cost of all structural alterations and additions constructed since the adoption of the Community's

initial flood plain controls must be calculated into today's current cost which will include all costs such as construction materials and a reasonable cost placed on all manpower or labor. If the current cost of all previous and proposed alterations and additions exceeds 50 percent of the current market value of the structure, then the structure must meet the standards of Section 4.0 or 5.0 of this Ordinance for new structures depending upon whether the structure is in the Floodway or Flood Fringe, respectively.

- 4. If any nonconforming use is discontinued for 12 consecutive months, any future use of the building premises shall conform to this Ordinance. The assessor shall notify the Zoning Administrator in writing of instances of nonconforming uses which have been discontinued for a period of 12 months.
- 5. If any nonconforming use or structure is destroyed by any means, including floods, to an extent of 50 percent or more of its market value at the time of destruction, it shall not be reconstructed except in conformity with the provisions of this Ordinance. The applicable provisions for establishing new uses or new structures in Sections 304.050, 304.060 or 304.070 will apply depending upon whether the use or structure is in the Floodway, Flood Fringe or General Flood Plain District, respectively.

SECTION 304.130 PENALTIES FOR VIOLATION

- A. Violation of the provisions of this Ordinance or failure to comply with any of its requirements (including violations of conditions and safeguards established in connection with grants of Variances or Conditional Uses) shall constitute a misdemeanor and shall be punishable as defined by law.
- B. Nothing herein contained shall prevent the City of Lake Elmo from taking such other lawful action as is necessary to prevent or remedy any violation. Such actions may include but are not limited to:
 - 1. In responding to a suspected ordinance violation, the Zoning Administrator and Local Government may utilize the full array of enforcement actions available to it including but not limited to prosecution and fines, injunctions, after—the-fact permits, orders for corrective measures or a request to the National Flood Insurance Program for denial of flood insurance availability to the guilty party. The community must act in good faith to enforce these official controls and to correct ordinance violations to the extent possible so as not to jeopardize its eligibility in the National Flood Insurance Program.

- 2. When an ordinance violation is either discovered by or brought to the attention of the Zoning Administrator, the Zoning Administrator shall immediately investigate the situation and document the nature and extent of the violation of the official control. As soon as is reasonably possible, this information will be submitted to the appropriate Department of Natural Resources' and Federal Emergency Management Agency Regional Office along with the Community's plan of action to correct the violation to the degree possible.
- 3. The Zoning Administrator shall notify the suspected party of the requirements of this Ordinance and all other Official Controls and the nature and extent of the suspected violation of these controls. If the structure and/or use is under construction or development, the Zoning Administrator may order the construction or development immediately halted until a proper permit or approval is granted by the Community. If the construction or development is already completed, then the Zoning Administrator may either (1) issue an order identifying the corrective actions that must be made within a specified time period to bring the use or structure into compliance with the official controls, or (2) notify the responsible party to apply for an after-the-fact permit/ development approval within a specified period of time not to exceed 30-days.
- 4. If the responsible party does not appropriately respond to the Zoning Administrator within the specified period of time, each additional day that lapses shall constitute an additional violation of this Ordinance and shall be prosecuted accordingly. The Zoning Administrator shall also upon the lapse of the specified response period notify the landowner to restore the land to the condition which existed prior to the violation of this Ordinance.

SECTION 304.140 AMENDMENTS

The flood plain designation on the Official Zoning Map shall not be removed from flood plain areas unless it can be shown that the designation is in error or that the area has been filled to or above the elevation of the regional flood and is contiguous to lands outside the flood plain. Special exceptions to this rule may be permitted by the Commissioner of Natural Resources if he determines that, through other measures, lands are adequately protected for the intended use.

All amendments to this Ordinance including amendments to the Official Zoning Map must be submitted to and approved by the Commissioner of Natural Resources prior to adoption. Changes in the Official Zoning Map must meet the Federal Emergency Management Agency's (FEMA) Technical Conditions and Criteria and must receive prior FEMA approval before adoption. The Commissioner of Natural Resources must be given 10-days written notice of all hearings to consider an amendment to this Ordinance and said notice shall include a draft of the ordinance amendment or technical study under consideration.

REQUEST FOR PLANNING COMMISSION REVIEW

Meeting Date: September 9, 1991

AGENDA	TOPIC:				ITEM	
	Economic	Development	Committee	Recommendation.	NO.	6.

At its September 3rd council meeting, the city council passed a motion regarding the planning commissions request that an Economic Development Committee be put on the commissions work plan, that discussion and motion is attached.

SEPTEMBER 3, 1991

6H. Economic Development Committee Recommendation from PZ

Councilman Williams: This is an appropriate task for the PZ to take on. This committee should include 1/3 but no more than 1/2 established business people in the community. I have commented on the previous proposal for an economic development commission proposed by the Mayor. I objected to this commission because (1). It was to be appointed by the Mayor with no input from the Council, (2). It was not to be opened to the public at large. I do not feel the existing privately appointed Mayor's committee has any status whatsoever in the City. It was appointed by the Mayor without any input from the Council and meets in secret. There was no attempt to involve the public, therefore, it is totally inappropriate for this Council to give any credence to this committee.

Mayor Johnson: I totally object to any idea that this group meets in secret. I have told the city staff that we meet 2nd and 4th Mondays of the month. In addition I have announced who the members are. I just offered to have a liaison with the PZ which I think would be an ideal place to have contact with the city and provide and assist information.

Councilman Johnson: I see no problem with PZ placing this on their work plan. If the PZ wants to form a subcommittee as they have done in the past on many issues, I don't see why the Council would direct the PZ to do otherwise. There may be a problem with membership outside of the Commission.

Councilman Mottaz: I find it very difficult to understand why this was such a horrible decision to approve because the Mayor recommended it. All of sudden it becomes a wonderful thing to approve if Mr. DeLapp or Mr. Stevens recommends it. I also agree the PZ can form a subcommittee, but if they engage the services of the staff so as it costs the city additional money, then that is an entirely different matter. The subcommittee membership should be limited to the members of the PZ.

M/S/P Johnson/Mottaz - to add the matter of commercial economic development and residential economic development and how it impacts the City's taxes, quality of life and character to the PZ's work plan and to form a PZ subcommittee to look at these issues and to act as a liaison with the Mayor's Economic Development Advisory Committee. (Motion carried 3-1: Williams: This is an ill advised motion because it is attempting to micromanage the PZ activities and they should be given a task and carry it out the way they see fit. This Council should be involved in the appointment and direction of any commission or committee that deals with city affairs. The Mayor's selfappointed committee did not involve and does not involve the Council and therefore should not be given any status whatsoever.)

REQUEST FOR PLANNING COMMISSION REVIEW

Meeting Date: <u>September 9, 1991</u>

AGENDA	TOPIC:	ITEM	
	DRIVEWAY WIDTHS	NO.	7.

BACKGROUND INFORMATION FROM AUGUST 26, 1991:

The City has received a request from a resident asking that the city review the rules and regulations it has for the width of driveways where it meets the road. This request was the result of a letter our building official wrote to a resident who paved more than the allowed 24 feet.

I believe Mr. and Mrs. Jesecki will be showing you pictures of driveways in the area that exceed the allowed 24 foot maximum and I won't argue that this has indeed been a real problem in the city. The commission may wish to review this ordinance and make changes, but you should know that if Mr. and Mrs. Jesecki's contractor would have come in and got the required building permit (which he did after the fact) he would have been advised of the driveway standards.

Please give this some careful thought, and look at the size of the homes that are being built in the city (most have three car garages), and if necessary postpone until your next meeting so it can be thoroughly discussed.

BACKGROUND INFORMATION FOR SEPTEMBER 9, 1991:

Attached is an excerpt of the draft minutes from the city council's September 3rd council meeting relating to the width of driveways.

M/S/P Williams/Mottaz - 1. Mr. Jasicki and the contractor who installed his driveway be notified that some modification of Mr. Jasicki's driveway will be required. 2. The modification of that driveway will be postponed until the Planning Commission (posthaste) thru proper deliberation can develop a design standard to allow for a 24' wide maximum driveway width with minimum flared area to accommodate a larger than 2-stall garage. 3. The Building Inspector is directed to survey the alledged existing violations of our driveway ordinance and determine whether or not proper permits were issued and who the contractors were involved for each of those alledged violations, 4. investigate the need and amount of impervious surface used by horseshoe driveways that exist and if they should be allowed. (Motion carried 4-0).



The Metropolitan Council

invites you to a

PLANNERS' FORUM

on

Water Supply Issues in the Metropolitan Area: A Staff Report

Metropolitan Council staff has recently completed a report that suggests a regional approach to water supply. The staff report says the seven-county area needs the following: a water conservation program; a plan to respond to sudden contamination and to a major drought like the one experienced in 1988; a plan to pursue immediate and long-term alternative sources of water; and a coordinated approach to drawing water from rivers and underground sources.

The staff report will be the subject of a planners' forum on Sept. 13. The forum will include a staff presentation and a discussion period.

DATE:

Friday, Sept. 13, 1991

TIME:

9 - 11:30 a.m.

LOCATION:

Metropolitan Council Chambers

Mears Park Centre 230 E. Fifth St.

St. Paul

RSVP:

Call Deborah Schreiner of the

Council staff at 291-6401

METROPOLITAN COUNCIL

PUBLIC MEETINGS

apy costs (

on

Water Supply Issues in the Metropolitan Area: A Staff Report

The Metropolitan Council's Environmental Resources Committee will hold three public meetings to receive comments on a Council staff report that suggests a regional approach to water supply. This report, Water Supply Issues in the Metropolitan Area: A Staff Report, says the seven-county area needs the following:

- a water conservation program;
- a plan to respond to sudden contamination, and to a major drought like the one experienced in 1988;
- a plan to pursue immediate and long-term alternative sources of water; and
- a coordinated approach to drawing water from rivers and underground sources.

You are invited to attend these meetings and offer comments. A summary of the staff report is enclosed. Free copies of the full report (Pub. No. 590-71-074) are available from the Council's Data Center by calling 291-8140.

Following the public meetings, staff will draft a regional water supply plan, which is scheduled to be submitted to the legislature by Feb. 1992.

PUBLIC MEETING INFORMATION:

When/Where:

Tues., Sept. 10, 1991, 7 p.m.

Maple Grove City Hall 9401 Fernbrook Ln.

Maple Grove

When/Where:

Wed., Sept. 11, 1991, 7 p.m.

Burnsville City Hall 100 Civic Center Pkwy.

Burnsville

When/Where:

Wed., Sept. 18, 1991, 5 p.m.

Metropolitan Council offices

Mears Park Centre 230 E. Fifth St.

St. Paul

ASUMMARY

Water Supply Issues in the Metropolitan Area: A Staff Report

The Council staff report suggests a regional approach to water supply. Following are highlights from the report:

Conservation. Mandatory water conservation would help preserve water resources and postpone the need to develop new sources. Eliminating wasteful water practices would help make the region self-sufficient, so it might avoid using possible outside sources such as the Mississippi headwaters reservoirs in northern Minnesota.

Proposed conservation methods include: public education; metering water consumption for all users; changing the pricing policy so that as you use more, the price rises instead of falls; and encouraging commerce and industry to reuse and recycle water. Large amounts of groundwater could be saved if more surface water were drawn from the large volumes that pass through the region virtually unused in the Mississippi River. As reliance on the river increases, however, so should protection from drought or contamination.

Drought, contamination/alternative sources. Minneapolis and St. Paul, which depend on water from the Mississippi, are vulnerable to drought and contamination of the river. One response to a drought could be to draw water from abandoned Mesabi Iron Range mining pits. However, the water would take three weeks to reach the Twin Cities.

A quicker response could come from water stored in nearby lakes, such as the Rice Creek or Minneapolis chain of lakes. Such alternative sources are badly needed for Minneapolis, whose supply comes solely from the Mississippi. St. Paul has a backup supply from two lake chains, but even it is vulnerable to contamination.

Wastewater should be reclaimed through additional treatment for uses such as agricultural or golf course irrigation.

Coordination. To reduce heavy depletion of groundwater in certain areas, the report proposes that cities share their supplies through interconnected systems.

Planning steps. The report proposes three planning steps. First, the legislature should establish water as a fifth "regional system" (along with the current systems of sewers, transportation, airports and parks). This would give the Council authority to integrate the region's water supply and management with regional growth.

Second, the Council should work with the legislature and Minnesota Department of Natural Resources to provide more control over how users extract water and handle interruptions of supply.

Third, the Council should prepare a detailed regional program to be carried out by communities in conjunction with their comprehensive plans. The Council should also look at the region's long-term growth and its implications for providing water to the developing fringe where water resources are scarce. Annual funding of \$1 million to \$3 million for new programs could come from as small a surcharge as one cent per thousand gallons on the region's water users.

