

AGENDA

MAPLEWOOD CITY COUNCIL
7:00 P.M., Monday, February 10, 1992
Council Chambers, Municipal Building
Meeting No. 92-03

A. CALL TO ORDER

B. PLEDGE OF ALLEGIANCE

C. ROLL CALL

D. APPROVAL OF MINUTES

1. Meeting No. 92-02 (January 27, 1992)

E. APPROVAL OF AGENDA

F. CONSENT AGENDA

All matters listed under the Consent Agenda are considered to be routine by the City Council and will be enacted by one motion. There will be no separate discussion on these items. If a member of the City Council wishes to discuss an item, that item will be removed from the Consent Agenda and will be considered separately.

1. Approval of Claims
2. Carryover of 1991 Appropriations to 1992
3. Budget Adjustment - 2050 White Bear Avenue
4. Budget Transfer: Engineering
5. 1991 Community Design Review Board Annual Report
6. Budget Adjustment: Recycling Costs
7. Budget Adjustment: Police Squad Car

G. PUBLIC HEARINGS

1. 7:00 P.M., Tax Increment Financing Plan_____
 2. 7:15 P.M., Chemlawn Building (1167 Highway 36)_____
- Variances_____
- Outside Storage_____
- Plan Revisions_____

H. AWARD OF BIDS

NONE

I. UNFINISHED BUSINESS

NONE

J. NEW BUSINESS

1. 1992 Community Development Block Grant_____
2. I-494 - Courtly Road Interchange_____
3. Highwood/McKnight Outlet: Project 90-10 - Schedule Public Hearing_____
4. July 4th Celebration_____

K. VISITOR PRESENTATIONS

L. COUNCIL PRESENTATIONS

1. _____
2. _____
3. _____
4. _____
5. _____
6. _____
7. _____
8. _____

M. ADMINISTRATIVE PRESENTATIONS

1. _____
2. _____
3. _____

N. ADJOURNMENT

G. CONSENT AGENDA:

Mayor Bastian moved, seconded by Councilmember Zappa; ayes - all, to approve the consent agenda items 1 through 8 as recommended.

1. Approval of Claims

Approved the following claims:

ACCOUNTS PAYABLE: \$ 485,208.91

 \$ 203,699.86

 \$ 688,908.77

PAYROLL: \$ 204,798.98

 \$ 39,978.01

 \$ 244,776.99

 \$ 933,685.76

Checks #25104 - #25193

Dated 12-26-91 thru 1-15-92

Checks #15901 - #16079

Dated 1-27-92

Total per attached voucher/check register

Payroll Checks #24790 thru #24810

and #24823 - #24991

dated 1-10-92 and 1-17-92

Payroll Deduction checks #24811 thru

#24818 and #24992 thru #25016

dated 1-10-92 and 1-17-92

Total Payroll

GRAND TOTAL

2. Interfund Transfers for Unassessed Utility Improvements

Approved the following 1991 Budget transfers to amortize the cost of unassessed water and sewer improvements:

<u>AMOUNT</u>	<u>FROM</u>	<u>TO DEBT SERVICE FUND:</u>
\$17,200	Water Availability Charge Fund	1973 Bonds (311)
27,700	Hydrant Fund	1977 Bonds (314)
37,660	Hydrant Fund	1988 Bonds (318)

3. 1991 Budget Changes - Internal Rental Charges

Approved the following 1991 Budget transfers to finance the 1991 V.E.M. Fund rental charges:

	<u>Transfer From (To) Contingency Account</u>
502 Street Maintenance	\$(7,230)
503 Engineering	200
601 Parks & Recreation Administration	660
602 Parks Maintenance	16,540
603 Recreation Programs	(3,500)
701 Community Development Administration	(340)
702 Planning	(460)
703 Building Inspections	(1,600)
704 Environmental Health	(1,020)
	<u>\$ 3,250</u>

4. Budget Adjustment - Recycling Costs

Approved a 1991 Budget adjustment increasing Recycling Revenues and the Fees for Service expense account (101-704-4480) by \$15,390.

5. Conditional Use Permit Review: 2080 Woodlynn Ave. (Salvation Army Church)

Approved renewal of the Conditional Use Permit for the Salvation Army Church at 2080 Woodlynn Avenue. The permit will be reviewed again in five years.

6. Reduction of Retainage - Project 90-07

Authorized a reduction in retainage amount to \$60,000 for Project 90-07, City-Wide Water Main Extensions, until the project is finalized out.

7. Final Payment - Project 86-01

Adopted the following Resolution accepting Project 86-01, Condor Storm Sewer:

92 - 01 - 03

ACCEPTANCE OF PROJECT 86-01, CONDOR STORM SEWER

WHEREAS, the City Engineer for the City of Maplewood has determined that Condor Storm Sewer, City Project 86-01, is complete and recommends acceptance of the project;

NOW, THEREFORE, BE IT RESOLVED BY THE CITY COUNCIL OF MAPLEWOOD, MINNESOTA, that City Project 86-01 is complete and maintenance of these improvements is accepted by the City. Release of any retainage in the amount of \$6,306.90 or escrow is hereby authorized.

FURTHERMORE, additional general obligation funds are appropriated to the project financing to total \$82,464.00.

8. Annual Renewal of Charitable Gambling Licenses

Adopted the following Resolutions renewing charitable gambling licenses for 1992:

92 - 01 - 04

APPROVING CHARITABLE GAMBLING

BE IT HEREBY RESOLVED, by the City Council of Maplewood, Minnesota: that the premises permit for lawful gambling is approved for St. Jerome's School to be located at Dean's Tavern, 1986 Rice Street.

FURTHERMORE, that the Maplewood City Council requests that the Gambling Control Division of the Minnesota Department of Gaming approve said permit application as being in compliance with Minn. Statutes No. 349.213.

FURTHERMORE, that the Maplewood City Council requests that the Gambling Control Division of the Minnesota Department of Gaming approve said permit application as being in compliance with Minn. Statutes No. 349.213.

NOW, THEREFORE, be it further resolved that this Resolution by the City Council of Maplewood, Minnesota, be forwarded to the Gambling Control Division for their approval.

92 - 01 - 04A

APPROVING CHARITABLE GAMBLING

BE IT HEREBY RESOLVED, by the City Council of Maplewood, Minnesota: that the premises permit for lawful gambling is approved for St. Jerome's School to be located at 376 Roselawn Avenue E.

FURTHERMORE, that the Maplewood City Council requests that the Gambling Control Division of the Minnesota Department of Gaming approve said permit application as being in compliance with Minn. Statutes No. 349.213.

FURTHERMORE, that the Maplewood City Council requests that the Gambling Control Division of the Minnesota Department of Gaming approve said permit application as being in compliance with Minn. Statutes No. 349.213.

NOW, THEREFORE, be it further resolved that this Resolution by the City Council of Maplewood, Minnesota, be forwarded to the Gambling Control Division for their approval.

92 - 01 - 05

APPROVING CHARITABLE GAMBLING

BE IT HEREBY RESOLVED, by the City Council of Maplewood, Minnesota: that the premises permit for lawful gambling is approved for Hill Murray Pioneer Booster Club to be located at Maplewood Bowl, 1955 English Street.

FURTHERMORE, that the Maplewood City Council requests that the Gambling Control Division of the Minnesota Department of Gaming approve said permit application as being in compliance with Minn. Statutes No. 349.213.

FURTHERMORE, that the Maplewood City Council requests that the Gambling Control Division of the Minnesota Department of Gaming approve said permit application as being in compliance with Minn. Statutes No. 349.213.

NOW, THEREFORE, be it further resolved that this Resolution by the City Council of Maplewood, Minnesota, be forwarded to the Gambling Control Division for their approval.

92 - 01 - 06

APPROVING CHARITABLE GAMBLING

BE IT HEREBY RESOLVED, by the City Council of Maplewood, Minnesota: that the premises permit for lawful gambling is approved for Transfiguration School to be located at 953 Ferndale Avenue.

FURTHERMORE, that the Maplewood City Council requests that the Gambling Control Division of the Minnesota Department of Gaming approve said permit application as being in compliance with Minn. Statutes No. 349.213.

FURTHERMORE, that the Maplewood City Council requests that the Gambling Control Division of the Minnesota Department of Gaming approve said permit application as being in compliance with Minn. Statutes No. 349.213.

NOW, THEREFORE, be it further resolved that this Resolution by the City Council of Maplewood, Minnesota, be forwarded to the Gambling Control Division for their approval.

APPROVING CHARITABLE GAMBLING

BE IT HEREBY RESOLVED, by the City Council of Maplewood, Minnesota: that the premises permit for lawful gambling is approved for North Maplewood Lions to be located at Gulden's Roadhouse, 2999 North Highway 61.

FURTHERMORE, that the Maplewood City Council requests that the Gambling Control Division of the Minnesota Department of Gaming approve said permit application as being in compliance with Minn. Statutes No. 349.213.

FURTHERMORE, that the Maplewood City Council requests that the Gambling Control Division of the Minnesota Department of Gaming approve said permit application as being in compliance with Minn. Statutes No. 349.213.

NOW, THEREFORE, be it further resolved that this Resolution by the City Council of Maplewood, Minnesota, be forwarded to the Gambling Control Division for their approval.

92 - 01 - 07A

APPROVING CHARITABLE GAMBLING

BE IT HEREBY RESOLVED, by the City Council of Maplewood, Minnesota: that the premises permit for lawful gambling is approved for North Maplewood Lions to be located at L & L Hall, 1310 Frost Avenue.

FURTHERMORE, that the Maplewood City Council requests that the Gambling Control Division of the Minnesota Department of Gaming approve said permit application as being in compliance with Minn. Statutes No. 349.213.

FURTHERMORE, that the Maplewood City Council requests that the Gambling Control Division of the Minnesota Department of Gaming approve said permit application as being in compliance with Minn. Statutes No. 349.213.

NOW, THEREFORE, be it further resolved that this Resolution by the City Council of Maplewood, Minnesota, be forwarded to the Gambling Control Division for their approval.

92 - 01 - 08

APPROVING CHARITABLE GAMBLING

BE IT HEREBY RESOLVED, by the City Council of Maplewood, Minnesota: that the premises permit for lawful gambling is approved for North Maplewood Lioness to be located at L & L Hall, 1310 Frost Avenue.

FURTHERMORE, that the Maplewood City Council requests that the Gambling Control Division of the Minnesota Department of Gaming approve said permit application as being in compliance with Minn. Statutes No. 349.213.

FURTHERMORE, that the Maplewood City Council requests that the Gambling Control Division of the Minnesota Department of Gaming approve said permit application as being in compliance with Minn. Statutes No. 349.213.

NOW, THEREFORE, be it further resolved that this Resolution by the City Council of Maplewood, Minnesota, be forwarded to the Gambling Control Division for their approval.

APPROVING CHARITABLE GAMBLING

BE IT HEREBY RESOLVED, by the City Council of Maplewood, Minnesota: that the premises permit for lawful gambling is approved for Presentation of B.V.M. Church located at the Presentation of B.V.M. Church, 1725 Kennard Street.

FURTHERMORE, that the Maplewood City Council requests that the Gambling Control Division of the Minnesota Department of Gaming approve said permit application as being in compliance with Minn. Statutes No. 349.213.

FURTHERMORE, that the Maplewood City Council requests that the Gambling Control Division of the Minnesota Department of Gaming approve said permit application as being in compliance with Minn. Statutes No. 349.213.

NOW, THEREFORE, be it further resolved that this Resolution by the City Council of Maplewood, Minnesota, be forwarded to the Gambling Control Division for their approval.

92 - 01 - 10

APPROVING CHARITABLE GAMBLING

BE IT HEREBY RESOLVED, by the City Council of Maplewood, Minnesota: that the premises permit for lawful gambling is approved for Loyal Order of Moose located at the Moose Lodge #963, 1946 English Street.

FURTHERMORE, that the Maplewood City Council requests that the Gambling Control Division of the Minnesota Department of Gaming approve said permit application as being in compliance with Minn. Statutes No. 349.213.

FURTHERMORE, that the Maplewood City Council requests that the Gambling Control Division of the Minnesota Department of Gaming approve said permit application as being in compliance with Minn. Statutes No. 349.213.

NOW, THEREFORE, be it further resolved that this Resolution by the City Council of Maplewood, Minnesota, be forwarded to the Gambling Control Division for their approval.

92 - 01 - 11

APPROVING CHARITABLE GAMBLING

BE IT HEREBY RESOLVED, by the City Council of Maplewood, Minnesota: that the premises permit for lawful gambling is approved for the St. Paul Educational Foundation (St. Paul Ski Club) to be located at the Chalet Lounge, 1820 Rice Street.

FURTHERMORE, that the Maplewood City Council requests that the Gambling Control Division of the Minnesota Department of Gaming approve said permit application as being in compliance with Minn. Statutes No. 349.213.

FURTHERMORE, that the Maplewood City Council requests that the Gambling Control Division of the Minnesota Department of Gaming approve said permit application as being in compliance with Minn. Statutes No. 349.213.

NOW, THEREFORE, be it further resolved that this Resolution by the City Council of Maplewood, Minnesota, be forwarded to the Gambling Control Division for their approval.

APPROVING CHARITABLE GAMBLING

BE IT HEREBY RESOLVED, by the City Council of Maplewood, Minnesota: that the premises permit for lawful gambling is approved for the East Twins Babe Ruth League to be located at the Keller Lake Lounge, 2280 Maplewood Drive.

FURTHERMORE, that the Maplewood City Council requests that the Gambling Control Division of the Minnesota Department of Gaming approve said permit application as being in compliance with Minn. Statutes No. 349.213.

FURTHERMORE, that the Maplewood City Council requests that the Gambling Control Division of the Minnesota Department of Gaming approve said permit application as being in compliance with Minn. Statutes No. 349.213.

NOW, THEREFORE, be it further resolved that this Resolution by the City Council of Maplewood, Minnesota, be forwarded to the Gambling Control Division for their approval.

G. PUBLIC HEARINGS

1. 7:00 p.m. (7:17 p.m.); Code Change: Parking Lot Striping (2nd Reading - 4 Votes)
 - a. Mayor Bastian convened the meeting for a public hearing regarding a change in the code relating to parking lot striping.
 - b. Manager McGuire presented the staff report.
 - c. Director of Community Development Olson presented the specifics of the report.
 - d. Board Member Robinson presented the Community Design Review Board report.
 - e. Mayor Bastian opened the public hearing, calling for proponents or opponents. No one appeared.
 - f. Mayor Bastian closed the public hearing.
 - g. Councilmember Zappa introduced the following Ordinance and moved its adoption:

ORDINANCE NO. 699

CHANGING THE STRIPING REQUIREMENT IN PARKING LOTS

The Maplewood City Council approves the following Ordinance:

Section 1. Section 36-22(e) is changed as follows:

(e) All parking lots and associated driveways shall have a surface of bituminous or concrete and single striped parking spaces.

Section 2. This Ordinance shall take effect upon its passage.

Seconded by Councilmember Carlson

Ayes - all

2. 7:10 P.M.; Minnehaha Ave. & McKnight Rd (3M)

2a. Reduction in Parking Spaces

- a. Mayor Bastian convened the meeting for a public hearing regarding a reduction in parking spaces and a conditional use permit for 3M Company.
- b. Manager McGuire presented the staff report.
- c. Director of Community Development Olson presented the specifics of the report.
- d. Mayor Bastian opened the public hearing, calling for proponents or opponents. The following persons were heard:

Mr. Owens, representing 3M, introduced:
Mike Barrett, Eastern Heights State Bank
Ken Horne, Site Manager

- e. Mayor Bastian closed the public hearing.
- f. Councilmember Zappa moved approval of 115 fewer parking spaces than City Code requires since:
 1. The City has approved reductions in the required number of parking spaces for other 3M buildings;
 2. The proposed ratio of parking spaces to floor area is similar to other 3M buildings;
 3. 3M encourages its employees to share rides to work;
 4. 3M has additional land to add parking spaces, if needed.

Seconded by Councilmember Carlson

Ayes - all

2b. Conditional Use Permit

- g. Councilmember Zappa introduced the following Resolution and moved its adoption:

92 - 01 - 13

CONDITIONAL USE PERMIT - 3M

WHEREAS, 3M Company applied for a conditional use permit to build an office building within 350 feet of an area zoned R-1 (single-dwelling residential).

WHEREAS, this permit applies to an 8.2 acre site at the southeast corner of McKnight Road and Minnehaha Avenue. The legal description is:

The North 785 feet of the NW 1/4 of the NW 1/4 of Section 36, Township 29, Range 22.

WHEREAS, the history of this conditional use permit is as follows:

1. The Planning Commission discussed this application on December 16, 1991. They recommended that the City Council approve said permit.

2. The City Council held a public hearing on January 27, 1992. City staff published a notice in the paper and sent notices to the surrounding property owners as required by law. The Council gave everyone at the hearing a chance to speak and present written statements. The Council also considered reports and recommendations of the City staff and Planning Commission.

NOW, THEREFORE, BE IT RESOLVED that the City Council approve the above-described conditional use permit for the following reasons:

1. The use would be located, designed, maintained, constructed and operated to be in conformity with the City's Comprehensive Plan and Code of Ordinances.
2. The use would not change the existing or planned character of the surrounding area.
3. The use would not depreciate property values.
4. The use would not involve any activity, process, materials, equipment or methods of operation that would be dangerous, hazardous, detrimental, disturbing or cause a nuisance to any person or property, because of excessive noise, glare, smoke, dust, odor, fumes, water or air pollution, drainage, water runoff, vibration, general unsightliness, electrical interference or other nuisances.
5. The use would generate only minimal vehicular traffic on local streets and would not create traffic congestion or unsafe access on existing or proposed streets.
6. The use would be served by adequate public facilities and services, including streets, police and fire protection, drainage structures, water and sewer systems, schools and parks.
7. The use would not create excessive additional costs for public facilities or services.
8. The use would maximize the preservation of an incorporate the site's natural and scenic features into the development design.
9. The use would cause minimal adverse environmental effects.

Approval is subject to the following conditions:

1. All construction must comply with the site plan, date-stamped September 24, 1991. The City Council may approve major changes, after a public hearing and recommendation from the community Design Review Board. The Director of Community Development may approve minor changes.
2. The City Council shall review this permit one year from the date of approval, based on the procedures in City Code.

Seconded by Councilmember Carlson

Ayes - all

2c. Cash Connection Charge

- h. Councilmember Zappa moved that it is an appropriate time for 3M to pay the City a cash connection charge in the amount of \$19,150.00 for the water main and formalize the easements.

Seconded by Councilmember Carlson

Ayes - all

3. Kohlman Lake Overlook Fourth Addition

- a. Mayor Bastian convened the meeting for a public hearing regarding a preliminary plat and zoning map change for Kohlman Lake Overlook Fourth Addition.
- b. Manager McGuire presented the staff report.
- c. Director of Community Development Olson presented the specifics of the report.
- d. The Planning Commission report was presented.
- e. Mayor Bastian opened the public hearing, calling for proponents or opponents. The following persons were heard:

Frank Frattalone, one of the developers
Mr. Runyon, 3046 LaBore Road

- f. Mayor Bastian closed the public hearing.

3a. Preliminary Plat

- g. Councilmember Zappa moved approval of the Kohlman Lake Number 4 preliminary plat, subject to the completion of the following conditions before final plat approval:
1. The City Engineer approving final grading, utility, drainage, erosion control and street plans. The erosion control plan shall be consistent with the Ramsey Soil and Water Conservation District Erosion and Sediment Control Handbook.
 2. Planting all steep slopes (those greater than 3:1) with permanent, low-maintenance vegetation that does not require mowing. The developer shall record a deed restriction with Lots 1 - 9, Block 2 of Phase 1, Lots 1 - 18, Block 1 of Phase 2 and Outlot A. This restriction shall prohibit the owner from disturbing the slope and the required vegetation without City approval.
 3. Showing drainage and utility easements on the final plat along all property lines. These easements shall be ten feet wide along the front and rear property lines and five feet wide along the side property lines.
 4. The City Engineer approving a signed developer's agreement and escrow for any uncompleted public improvements and landscaping required by the City.
 5. Revising the plat to show a twenty-foot-wide drainage easement centered on the property lines between Lots 13 and 14 and Lots 6 and 7 of Block 1 of Phase 2.
 6. Combining Outlot A with the adjacent property to the east or omit the outlot and plat this land with the proposed lots in the Fourth Addition.

If the developer decides to final plat part of the preliminary plat, the Director of Community Development may waive any conditions that do not apply to the final plat.

Seconded by Councilmember Carlson

Ayes - all

3b. Zoning Map Change (4 Votes)

h. Councilmember Zappa introduced the following Resolution and moved its adoption:

91 - 01 - 14

ZONING MAP CHANGE RESOLUTION

WHEREAS, the Director of Community Development requests a change in the zoning map from F (farm residential) to R-1 (single-dwelling residential).

WHEREAS, this change applies to the property located in the N.W. 1/4 of the N.E. 1/4 of Section 4, Township 29, Range 22 south of County Road D. The legal description is:

That part of the Northwest quarter of the Northeast quarter of Section 4, Township 29, Range 22 which lies West of the East 20 acres thereof and which lies Southerly of the following described line: Commencing at the Northwest corner of said Northwest quarter; thence South 0 degrees 05 minutes 33 seconds East (assumed bearing) along the West line of said Northwest quarter of Northeast quarter a distance of 639.80 feet to the point of beginning of the line to be herein described; thence South 89 degrees 50 minutes 34 seconds East to a point on the West line of the East 20 acres of said Northwest quarter of Northeast quarter distant 636.90 feet southerly of the North line of said Northwest quarter of Northeast quarter and there terminating. Subject to Northers States Power easement and other easements of Record, all in Ramsey County, Minnesota.

WHEREAS, the history of this change is as follows:

1. On January 6, 1992, the Planning Commission recommended that the City Council approve the change.
2. The City Council held a public hearing on January 27, 1992. City staff published a notice in the Maplewood Review and sent notices to the surrounding property owners as required by law. The Council gave everyone at the hearing an opportunity to speak and present written statements. The Council also considered reports and recommendations from the City staff and Planning Commission.

NOW, THEREFORE, BE IT RESOLVED that the City Council approve the above-described change in the zoning map for the following reasons:

1. The proposed change is consistent with the spirit, purpose and intent of the zoning code.

2. The proposed change will not substantially injure or detract from the use of neighboring property or from the character of the neighborhood, and that the use of the property adjacent to the area included in the proposed change or plan is adequately safeguarded.
3. The proposed change will serve the best interests and conveniences of the community, where applicable, and the public welfare.

Seconded by Councilmember Carlson

Ayes - all

H. AWARD OF BIDS

NONE

I. UNFINISHED BUSINESS

1. 1992 Council Appointments

- a. Manager McGuire presented the staff report.
- b. Mayor Bastian moved to appoint Mayor Bastian to serve on The Partnership and Councilmember Rossbach to serve on the Valley Branch Watershed District.

Seconded by Councilmember Zappa

Ayes - all

2. Disposition of House at 1810 E. County Road B

- a. Manager McGuire presented the staff report.
- b. Councilmember Zappa moved to authorize staff to notify the Joint Fire Chiefs that the house is available for them to use for burn exercises; the Parks & Recreation department be granted salvage rights to the inside of the house; and following the burning of the building, staff coordinate the clean-up of the foundation and site, with leveling, cleanup and grading to be completed by May 1, 1992.

Seconded by Mayor Bastian

Ayes - all

J. NEW BUSINESS

1. Charitable Gambling Report

- a. Manager McGuire presented the staff report.
- b. Assistant City Manager Maglich presented the specifics of the report.
- c. Mayor Bastian asked if anyone wished to speak before the Council regarding this matter. No one appeared.
- d. Councilmember Zappa moved to change the policy, continue the 10%, but increase the allowable expense list as interpreted by miscellaneous other cities. Allowable expenses and change in policy would be retroactive to 8-1-91.

Seconded by Councilmember Rossbach

Ayes - Councilmembers Juker, Rossbach,
Zappa
Nays - Mayor Bastian, Councilmember
Carlson

5. Non-Union General Wage Increase

- a. Manager McGuire presented the staff report.
- b. Mayor Bastian moved to approve the proposed settlement with the non-union employees of 3% base wage increase retroactive to 1/1/92, with no changes to any other benefits.

Seconded by Councilmember Carlson

Ayes - Mayor Bastian, Councilmembers
Carlson, Rossbach, Zappa
Nays - Councilmember Juker

6. Pay Equity Implementation Report

- a. Manager McGuire presented the staff report.
- b. Mayor Bastian moved to accept the Pay Equity Implementation Report as recommended.

Seconded by Councilmember Juker

Ayes - all

7. Highwood Storm Sewer Litigation (Request for Closed Session)

- a. Mayor Bastian moved to table this item until end of meeting - after Administrative Presentations.

Seconded by Councilmember Zappa

Ayes - all

K. VISITOR PRESENTATIONS

NONE

L. COUNCIL PRESENTATIONS

1. Mayor's Update

- a. Mayor Bastian reported on various meetings and events.

2. Senior and Special Needs Committee

- a. Mayor Bastian reported he had met with Pat Svendsen and GiGi Collingsworth regarding what the Council had in mind for Senior Citizens.
- b. Councilmember Carlson reported on Committee discussions and stated Committee would like to meet with Council.

M. ADMINISTRATIVE PRESENTATIONS

1. Schedule Future Meetings

- a. Councilmember Zappa moved the Council/Manager meetings be scheduled for the first Monday of each month, excepting holidays, from 4:30 to 6:30 p.m.

Seconded by Councilmember Carlson

Ayes - Mayor Bastian, Councilmembers
Carlson, Juker, Zappa
Nays - None
Abstain - Councilmember Rossbach

- b. Councilmember Zappa moved the Open Space Committee meeting be scheduled for February 25 from 5:30 to 7:00 p.m.

Seconded by Councilmember Rossbach

Ayes - Mayor Bastian, Councilmembers
Carlson, Rossbach, Zappa
Nays - Councilmember Juker

- 9:58 P.M. Councilmember Zappa moved to recess the meeting into Attorney/Client Closed Session.

Seconded by Mayor Bastian

Ayes - all

Meeting reconvened at 10:17 P.M.

N. ADJOURNMENT OF MEETING

Meeting adjourned at 10:18 P.M.

Lucille E. Aurelius
City Clerk

AGENDA REPORT

TO: City Manager
 FROM: Finance Director *R. Must*
 RE: APPROVAL OF CLAIMS
 DATE: February 3, 1992

Action by Council:

Endorsed _____
 Modified _____
 Rejected _____
 Date _____

It is recommended that the Council approve payment of the following claims:

ACCOUNTS PAYABLE:

\$ 229,166.36	Checks # 25194 thru # 25272 Dated 1-16-92 thru 1-31-92
<u>\$ 159,977.87</u>	Checks # 16093 thru # 16227 Dated 2-10-92
\$ 389,144.23	Total per attached voucher/check register

PAYROLL:

\$ 198,271.09	Payroll Checks #25045 thru #25210 dated 1-31-92
<u>\$ 12,042.98</u>	Payroll Deduction checks #25211 thru #25228 dated 1-31-92
\$ 210,314.07	Total Payroll
\$ 599,458.30	GRAND TOTAL

Attached is a detailed listing of these claims.

lz

Attachments

FINANCE/APPRCLMS.AGN

CITY OF MAPLEWOOD
VOUCHER/CHECK REGISTER
FOR PERIOD 12

VOUCHER/ CHECK NUMBER	VENDOR NUMBER	CHECK DATE	VENDOR NAME	ITEM DESCRIPTION	ITEM AMOUNT	CHECK AMOUNT
16093	030660	02/10/92	ANIMAL CONTROL SERVICES, INC.	FEEES FOR SERVICE	1,656.00	1,656.00
16094	050350	02/10/92	AURELIUS, LUCILLE	TRAVEL & TRAINING	762.93	762.93
16095	061100	02/10/92	BANNIGAN & KELLY P.A.	LEGAL & FISCAL	42.50	
				LEGAL & FISCAL	42.50	
				LEGAL & FISCAL	21.25	
				LEGAL & FISCAL	382.50	
				LEGAL & FISCAL	1,848.75	
				LEGAL & FISCAL	493.75	
				LEGAL & FISCAL	446.25	
				LEGAL & FISCAL	35.00	
				FEEES FOR SERVICE	7,578.22	10,890.72
16096	080325	02/10/92	BLACKSTONE, GAIL	VEHICLE ALLOWANCE	148.20	
				TRAVEL TRAINING	16.25	164.45
16097	080900	02/10/92	BOARD OF WATER COMMISSIONERS	OUTSIDE ENGINEERING FEES	1,001.00	
				OUTSIDE ENGINEERING FEES	8,798.00	
				OUTSIDE ENGINEERING FEES	825.00	
				OUTSIDE ENGINEERING FEES	4,365.00	
				OUTSIDE ENGINEERING FEES	3,675.00	
				OUTSIDE ENGINEERING FEES	1,275.00	
				OUTSIDE ENGINEERING FEES	1,125.00	
				OUTSIDE ENGINEERING FEES	1,350.00	
				OUTSIDE ENGINEERING FEES	300.00	
				OUTSIDE ENGINEERING FEES	2,025.00	
				OUTSIDE ENGINEERING FEES	2,550.00	
				OUTSIDE ENGINEERING FEES	1,125.00	
				OTHER CONSTR COSTS	138.72	
				OTHER CONSTR COSTS	911.44	29,464.16
16098	101900	02/10/92	BUSINESS RECORDS CORP., MN	PROGRAM SUPPLIES	3,948.76	3,948.76
16099	110470	02/10/92	CARLE, JEANETTE	VEHICLE ALLOWANCE	15.60	
				VEHICLE ALLOWANCE	23.92	
				VEHICLE ALLOWANCE	12.48	
				VEHICLE ALLOWANCE	20.80	
				VEHICLE ALLOWANCE	22.88	95.68
16100	110700	02/10/92	CASTLE DISIGN & DEVELOPMENT	REFUND TO CLOSE DEV PROJECT	576.63	576.63
16101	120325	02/10/92	CELLULAR ONE	TELEPHONE	74.49	74.49
16102	130300	02/10/92	CHAPIN PUBLISHING	LEGAL & FISCAL	128.00	
				LEGAL & FISCAL	70.00	
				LEGAL & FISCAL	128.00	326.00
16103	170150	02/10/92	CURTIS 1000	SUPPLIES-OFFICE	278.59	
				SUPPLIES-OFFICE	34.83	
				SUPPLIES-OFFICE	208.96	

VOUCHER/ CHECK NUMBER	VENDOR NUMBER	CHECK DATE	VENDOR NAME	ITEM DESCRIPTION	ITEM AMOUNT	CHECK AMOUNT
				SUPPLIES-OFFICE	104.47	
				SUPPLIES-OFFICE	104.48	
				SUPPLIES-OFFICE	139.30	870.63
16104	181300	02/10/92	DATA DISPATCH	FEES FOR SERVICE	134.76	134.76
16105	181900	02/10/92	DAYTON'S BLUFF SHEET METAL, IN	SUPPLIES-EQUIP	45.00	45.00
16106	230500	02/10/92	EAST COUNTY LINE FIRE DEPT.	FUEL OIL	284.95	284.95
16107	230900	02/10/92	EASTMAN KODAK COMPANY	DUPLICATING COSTS	62.88	
				DUPLICATING COSTS	7.94	
				DUPLICATING COSTS	76.18	
				DUPLICATING COSTS	245.98	
				DUPLICATING COSTS	161.67	
				DUPLICATING COSTS	20.43	
				DUPLICATING COSTS	172.19	
				DUPLICATING COSS	244.60	
				DUPLICATING COSS	67.80	
				DUPLICATING COSS	75.60	
				DUPLICATING COSS	189.69	
				DUPLICATING COSS	129.53	
				DUPLICATING COSS	45.86	
				DUPLICATING COSS	205.82	
				DUPLICATING COSS	152.67	
				DUPLICATING COSTS	61.83	
				DUPLICATING COSTS	7.80	
				DUPLICATING COSTS	74.90	
				DUPLICATING COSTS	241.85	
				DUPLICATING COSTS	158.96	
				DUPLICATING COSTS	20.09	
				DUPLICATING COSTS	169.29	
				DUPLICATING COSTS	240.48	2,834.04
16108	310650	02/10/92	GOPHER DISPOSAL	CONTRACT PYM.	12,554.08	
				FEES FOR SERVICE	10,102.40	22,656.48
16109	320200	02/10/92	GRACE, DUANE	FEES FOR SERVICE	1,890.00	1,890.00
16110	341600	02/10/92	HENSLEY, PATRICIA	TRAVEL & TRAINING	6.50	6.50
16111	350700	02/10/92	HIRSHFIELDS	SUPPLIES-EQUIP	13.54	13.54
16112	400750	02/10/92	JAGOE, CAROL ANN	TRAVEL & TRAINING	7.50	7.50
16113	402500	02/10/92	JUKER, FRAN	TRAVEL & TRAINING	399.37	399.37
16114	410450	02/10/92	KELSEY, CONNIE	VEHICLE ALLOWANCE	6.24	
				VEHICLE ALLOWANCE	7.54	13.78
16115	452160	02/10/92	LAWRENCE KAISER VFW 8901	REFUND-GAMB FEES, REC F3873	46.41	46.41

CITY OF MAPLEWOOD
VOUCHER/CHECK REGISTER
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VOUCHER/ CHECK NUMBER	VENDOR NUMBER	CHECK DATE	VENDOR NAME	ITEM DESCRIPTION	ITEM AMOUNT	CHECK AMOUNT
16116	460575	02/10/92	LEE COLLINS LIMITED	SUPPLIES-OFFICE	182.20	182.20
16117	470700	02/10/92	LILLIE SUBURBAN NEWSPAPERS	PUBLISHING PUBLISHING LEGAL & FISCAL	191.83 568.32 43.13	803.28
16118	501520	02/10/92	MAIER STEWART & ASSOC.	OUTSIDE ENGINEERING FEES	2,048.08	2,048.08
16119	531650	02/10/92	METRO WASTE CONTROL COMMISSN	S.A.C. PAYABLE S.A.C. RETAINER	8,450.00 84.50	8,365.50
16120	541440	02/10/92	MINN. STATE TREASURER STAX	SURTAX PAYABLE SURTAX RETAINER	2,366.13 47.40	2,318.53
16121	570050	02/10/92	MOBILE EMERGENCY SYSTEMS, INC.	RPR & MAINT/VEHICLE	801.00	801.00
16122	660075	02/10/92	NORTH ST PAUL CITY OF	UTILITIES	1,698.65	1,698.65
16123	661750	02/10/92	NORTHERN STATES POWER	UTILITIES UTILITIES UTILITIES UTILITIES UTILITIES UTILITIES UTILITIES UTILITIES	75.63 70.23 238.40 8.61 245.37 14.20 66.67 22.92	741.93
16124	690450	02/10/92	OLSON, SANDRA K.	TRAVEL & TRAINING	7.50	7.50
16125	700675	02/10/92	PAKOY, GENE	FEES FOR SERVICE	11,905.49	11,905.49
16126	701250	02/10/92	PATIO TOWN-NO. ST. PAUL	MAINT MATERIALS	28.45	28.45
16127	740900	02/10/92	RADIO SHACK ACCOUNTS RECEIVABL	SUPPLIES-EQUIP	32.74	32.74
16128	741300	02/10/92	RAMSEY CLINIC	FEES FOR SERVICE	939.00	939.00
16129	761200	02/10/92	ROAD RESCUE	SUPPLIES-VEHICLE SUPPLIES-EQUIP RPR & MAINT/VEHICLE	12.75 140.00 1,277.00	1,429.75
16130	761600	02/10/92	RONS PRINTING	SUPPLIES-OFFICE	60.02	60.02
16131	780350	02/10/92	S.E.H.	OUTSIDE ENGINEERING FEES OUTSIDE ENGINEERING FEES	3,772.04 3,179.96	6,952.00
16132	831600	02/10/92	SPS OFFICE PRODUCTS	SUPPLIES-EQUIP SUPPLIES-OFFICE SUPPLIES-OFFICE SUPPLIES-OFFICE SUPPLIES-OFFICE	156.00 33.47 40.20 15.12 34.40	279.19

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VOUCHER/ CHECK NUMBER	VENDOR NUMBER	CHECK DATE	VENDOR NAME	ITEM DESCRIPTION	ITEM AMOUNT	CHECK AMOUNT
16133	840400	02/10/92	ST. PAUL CITY OF	REPAIR MAINT RADIO	423.00	
				REPAIR MAINT RADIO	22.50	
				REPAIR MAINT RADIO	131.07	
				REPAIR MAINT RADIO	144.00	
				REPAIR MAINT RADIO	67.50	
				FEES FOR SERVICE	3,318.60	
				CHEMICAL ANALYSIS	241.80	4,348.47
16134	850398	02/10/92	SUN RAY TRUE VALUE HARDWARE	RPR & MAINT/EQUIP	8.26	8.26
16135	860650	02/10/92	TARGET STORES-CPC, A/R	SUPPLIES-EQUIP	29.97	
				OTHER CONSTRUCTION COSTS	6.04	36.01
16136	880675	02/10/92	TROPHIES UNLIMITED	SUPPLIES-OFFICE	45.00	
				PROGRAM SUPPLIES	65.00	110.00
16137	882500	02/10/92	TWIN CITY TESTING	OUTSIDE ENGINEERING FEES	229.70	229.70
16138	900825	02/10/92	UNIVERSITY OF MINNESOTA	TRAVEL & TRAINING	145.00	145.00
16139	911300	02/10/92	VIOTOR, LORRAINE	TRAVEL & TRAINING	7.50	
				VEHICLE ALLOWANCE	16.64	24.14
				TOTAL CHECKS		120,657.67

CITY OF MAPLEWOOD
VOUCHER/CHECK REGISTER
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VOUCHER/ CHECK NUMBER	VENDOR NUMBER	CHECK DATE	VENDOR NAME	ITEM DESCRIPTION	ITEM AMOUNT	CHECK AMOUNT
25194	140400	01/16/92	CLERK OF DISTRICT COURT	COUNTY FILING FEES	122.00	122.00
25195	150610	01/16/92	COMMERCIAL RECOVERY CORP.	AMB FEES FOR SERVICE	61.02- 302.04	241.02
25196	541400	01/16/92	MINN. STATE TREASURER	LICENSE	7,146.38	7,146.38
25197	541400	01/16/92	MINN. STATE TREASURER	LICENSE	183.00	183.00
25198	131500	01/16/92	CITY COUNTY EMPLOYEE	CREDIT UNION DED PAY	166.00	166.00
25199	190400	01/17/92	DEPT. OF NATURAL RESOURCES	LICENSE	189.00	189.00
25200	190400	01/17/92	DEPT. OF NATURAL RESOURCES	LICENSE	140.00	140.00
25201	750405	01/17/92	REGIS, CHRIS	TERMINATION CHECK	34.38	34.38
25202	820400	01/17/92	SMITH, KATHRYN A.	SEVERANCE PAY	599.19	599.19
25203	450120	01/17/92	L.M.C.I.T.	INSURANCE	43,825.00	43,825.00
25204	541400	01/17/92	MINN. STATE TREASURER	LICENSE	2,962.38	2,962.38
25205	541400	01/17/92	MINN. STATE TREASURER	LICENSE	821.50	821.50
25206	722200	01/17/92	PUBLIC EMPLOYEE	PERA DEDUCTION PAYABLE PERA CONTRIBUTIONS PERA DEDUCTION PAYABLE PERA CONTRIBUTIONS DUE TO OTHER GOV UNITS	11,148.53 7,468.80 291.89 315.63 6,965.36	26,190.21
25207	341706	01/21/92	HERITAGE BANK	FICA PAYABLE FEDERAL INCOME TAX PAYABLE FICA CONTRIBUTIONS	9,646.71 22,399.81 9,646.71	41,693.23
25208	541400	01/21/92	MINN. STATE TREASURER	LICENSE	3,167.50	3,167.50
25209	541400	01/21/92	MINN. STATE TREASURER	LICENSE	780.00	780.00
25210	900825	01/21/92	UNIVERSITY OF MINNESOTA	TRAVEL & TRAINING	30.00	30.00
25211	750755	01/21/92	REM DEVELOPMENT INC.	REFUND-ST VACATION APP FEE	58.00	58.00
25213	560100	01/21/92	MN STATE COMMISSIONER	STATE INCOME TAX PAYABLE	8,991.68	8,991.68
25214	380202	01/21/92	ICMA RETIREMENT TRUST-457	DEFERRED COMP PAYABLE DEFERRED COMPENSATION	7,198.02 3,599.30	10,797.32
25215	010250	01/21/92	A.F.S.C.M.E.	UNION DUES PAYABLE	8.90	8.90
25216	560401	01/21/92	MN STATE RETIREMENT SYSTEM	DEFERRED COMP PAYABLE	.30	

VOUCHER/ CHECK NUMBER	VENDOR NUMBER	CHECK DATE	VENDOR NAME	ITEM DESCRIPTION	ITEM AMOUNT	CHECK AMOUNT
				DEFERRED COMPENSATION	27.70	28.00
25217	550100	01/21/92	MN BENEFIT ASSOCIATION	MBA INSURANCE PAYABLE	25.08	25.08
25218	900825	01/22/92	UNIVERSITY OF MINNESOTA	TRAVEL & TRAINING	30.00	30.00
25219	541400	01/22/92	MINN. STATE TREASURER	LICENSE	4,600.80	4,600.80
25220	541400	01/22/92	MINN. STATE TREASURER	LICENSE	929.50	929.50
25221	140400	01/23/92	CLERK OF DISTRICT COURT	CNTY DRIVERS LIC.	122.00	122.00
25222	720600	01/23/92	POSTMASTER	POSTAGE	3,000.00	3,000.00
25223	843480	01/23/92	STOCKTON, DERRELL	TRAVEL TRAINING	7.61	7.61
25224	391390	01/23/92	INTER. ASSOC. CHIEFS OF POLICE	MEMBERSHIP	100.00	100.00
25225	391390	01/23/92	INTER. ASSOC. CHIEFS OF POLICE	MEMBERSHIP	30.00	30.00
25226	391390	01/23/92	INTER. ASSOC. CHIEFS OF POLICE	MEMBERSHIP	12.00	12.00
25227	341706	01/23/92	HERITAGE BANK	FICA CONTRI	133.40	133.40
25228	021775	01/23/92	AMUS	BOOKS	50.00	50.00
25229	630770	01/23/92	NATIONAL REGISTRY OF EMT	TRAVEL TRAINING	90.00	90.00
25230	541400	01/23/92	MINN. STATE TREASURER	MOTOR VEH LIC.	7,443.05	7,443.05
25231	541400	01/23/92	MINN. STATE TREASURER	STATE DRIVERS LIC.	372.00	372.00
25232	190400	01/24/92	DEPT. OF NATURAL RESOURCES	DNR TITLES	56.00	56.00
25233	190400	01/24/92	DEPT. OF NATURAL RESOURCES	DNR LICENSE	184.00	184.00
25234	541965	01/24/92	MINNESOTA COMMERCE DEPT	FEES FOR SERVICE	30.00	30.00
25235	900750	01/24/92	UNIVERSITY OF MINNESOTA	TRAVEL & TRAINING	35.00	35.00
25236	200910	01/24/92	DIXIES RESTAURANT ON GRAND	FEES FOR SERVICE	50.00	50.00
25237	721160	01/24/92	PRIME LEARNING INTERNATIONAL	TRAVEL & TRAINING	129.00	129.00
25238	150800	01/24/92	COMMISSIONER OF REVENUE	DUE TO OTHER GOV UNITS	467.72	467.72
25239	541400	01/24/92	MINN. STATE TREASURER	LICENSE	3,158.25	3,158.25
25240	541400	01/24/92	MINN. STATE TREASURER	LICENSE	731.50	731.50
25241	541400	01/27/92	MINN. STATE TREASURER	LICENSE	2,883.34	2,883.34

VOUCHER/ CHECK NUMBER	VENDOR NUMBER	CHECK DATE	VENDOR NAME	ITEM DESCRIPTION	ITEM AMOUNT	CHECK AMOUNT
25242	541400	01/27/92	MINN. STATE TREASURER	LICENSE	599.00	599.00
25243	310710	01/27/92	GOPHER STATE ONE-CALL, INC.	ACCTS PAYABLE	12.50	12.50
25244	520500	01/27/92	MCGUIRE, MICHAEL	VEHICLE ALLOWANCE	400.00	400.00
25245	662600	01/27/92	NORWEST INVESTMENTS SERVICES	PRINCIPAL PAYMENTS INTEREST PAYMENTS	4,674.52 362.04	5,036.56
25247	561050	01/27/92	MN U.C. FUND	UNEMPLOYMENT COMP INS	74.02	74.02
25248	341700	01/28/92	HERBERT, MICHAEL J.	SALARIES PAYABLE	1,225.09	1,225.09
25249	743100	01/28/92	RAZSKAZOFF, DALE	SALARIES PAYABLE	1,153.19	1,153.19
25250	152280	01/28/92	COPPERLAND ARTS & CRAFTS	BLDG IMPROVEMENT	102.00	102.00
25251	541400	01/28/92	MINN. STATE TREASURER	LICENSE	735.50	735.50
25252	541400	01/28/92	MINN. STATE TREASURER	LICENSE	3,986.35	3,986.35
25253	630036	01/29/92	NLC CONF. REGISTRATION CENTER	TRAVEL & TRAINING	270.00	270.00
25254	541400	01/29/92	MINN. STATE TREASURER	LICENSE	3,960.75	3,960.75
25255	541400	01/29/92	MINN. STATE TREASURER	LICENSE	550.50	550.50
25256	140400	01/30/92	CLERK OF DISTRICT COURT	COUNTY FILING FEES	120.00	120.00
25257	500650	01/30/92	M.R.P.A.	FEES FOR SERVICE	990.00	990.00
25258	900825	01/30/92	UNIVERSITY OF MINNESOTA	TRAVEL & TRAINING	30.00	30.00
25259	541400	01/30/92	MINN. STATE TREASURER	LICENSE	1,902.42	1,902.42
25260	541400	01/30/92	MINN. STATE TREASURER	LICENSE	330.00	330.00
25261	890900	01/30/92	U.S.WEST COMMUNICATIONS	ACCTS PAYABLE ACCTS PAYABLE ACCTS PAYABLE	4,247.13 618.27 84.21	4,949.61
25262	722200	01/31/92	PUBLIC EMPLOYEE	PERA DED PAYABLE PERA CONTRIBUTIONS	11,150.20 14,467.64	25,617.84
25263	630027	01/31/92	NCITE	TRAVEL & TRAINING	90.00	90.00
25264	140475	01/31/92	CLOVER DESIGN	SUPPLIES-EQUIP	25.00	25.00
25265	010466	01/31/92	A.T. & T. COMMUNICATIONS	TELEPHONE	154.92	154.92
25266	120325	01/31/92	CELLULAR ONE	TELEPHONE	42.27	42.27

CITY OF MAPLEWOOD
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VOUCHER/ CHECK NUMBER	VENDOR NUMBER	CHECK DATE	VENDOR NAME	ITEM DESCRIPTION	ITEM AMOUNT	CHECK AMOUNT
25267	190400	01/31/92	DEPT. OF NATURAL RESOURCES	DNR LICENSE	66.00	66.00
25268	190400	01/31/92	DEPT. OF NATURAL RESOURCES	DNR LICENSE	247.00	247.00
25270	541400	01/31/92	MINN. STATE TREASURER	LICENSE	728.00	728.00
25271	722200	01/31/92	PUBLIC EMPLOYEE	LIFE INSURANCE PAYABLE	309.00	309.00
25272	161710	01/31/92	CRIME VICTIMS REPARATION BD	OVERPAYMENT-AMB 110183	83.25	83.25
252120	150800	01/21/92	COMMISSIONER OF REVENUE	SALES TAX OTHER	83.03 7.49	90.52
252460	410700	01/27/92	KENTUCKY FRIED CHICKEN	DUP PAYMENT, KENT0991	50.00	50.00
252690	541400	01/31/92	MINN. STATE TREASURER	LICENSE	2,390.13	2,390.13
16142	020400	02/10/92	AIR SIGNAL, INC.	MAINT	12.50	12.50
16143	020825	02/10/92	ALL RITE ELECTRIC COMPANY	REPAIR MAINT BLDG.	195.00	195.00
16144	021200	02/10/92	AMERICAN FASTENER	SUPPLIES-VEHICLE SUPPLIES-VEHICLE	125.82 12.30	138.12
16145	030420	02/10/92	ANDERSON, EVERETT A	FEES FOR SERVICE	475.00	475.00
16146	042600	02/10/92	ASSN. OF TRAIN OFFICERS OF MN	TRAVEL & TRAINING	65.00	65.00
16147	061900	02/10/92	BATTERY TIRE WAREHOUSE	SUPPLIES-VEHICLE SUPPLIES-VEHICLE SUPPLIES-VEHICLE SUPPLIES VEHICLE	171.64 96.76 36.72 55.69	360.81
16148	071950	02/10/92	BIZMART	SUPPLIES OFFICE	58.99	58.99
16149	080400	02/10/92	BLEVINS CONCESSION SUPPLY CO.	SUPPLIES-JANITORIAL	171.60	171.60
16150	101400	02/10/92	BUILDERS SQUARE	SUPPLIES JANITORIAL MAINT MATERIAL SMALL TOOLS	8.88 25.43 24.86	59.17
16151	110390	02/10/92	CAPITOL RUBBER STAMP COMPANY	SUPPLIES-OFFICE	28.00	28.00
16152	120325	02/10/92	CELLULAR ONE	TELEPHONE TELEPHONE	22.20 5.66	27.86
16153	140205	02/10/92	CLEAN STEP RUGS	FEES FOR SERVICE FEES FOR SERVICE	26.45 25.45	51.90
16154	151350	02/10/92	COMPUADD CORPORATION	SUPPLIES-OFFICE SUPPLIES-OFFICE	13.67 11.66	

VOUCHER/ CHECK NUMBER	VENDOR NUMBER	CHECK DATE	VENDOR NAME	ITEM DESCRIPTION	ITEM AMOUNT	CHECK AMOUNT
				SUPPLIES-OFFICE	60.54	
				SUPPLIES-OFFICE	3.87	
				SUPPLIES-EQUIP	59.00	
				SUPPLIES-EQUIP	59.00	207.74
16155	151425	02/10/92	COMPUTERLAND	SUPPLIES-OFFICE	130.00	130.00
16156	151510	02/10/92	COMTECH COMPUTERS OF	EQUIP-OFFICE	40.00	40.00
16157	152300	02/10/92	COPY DUPLICATING PROD.	DUPL COSTS	374.51	
				SUPPLIES-OFFICE	150.00	524.51
16158	152400	02/10/92	COPY EQUIPMENT, INC.	SUPPLIES-EQUIP	43.36	
				SUPPLIES-EQUIP	136.26	179.62
16159	170150	02/10/92	CURTIS 1000	CURTIS 1000	310.92	310.92
16160	180100	02/10/92	D.C.A., INC.	FEES FOR SERVICE	1,161.60	1,161.60
16161	181900	02/10/92	DAYTON'S BLUFF SHEET METAL, IN	RPR & MAINT/EQUIP	45.00	45.00
16162	210310	02/10/92	DON'S RODENTS	PROGRAM SUPPLIES	30.00	30.00
16163	230500	02/10/92	EAST COUNTY LINE FIRE DEPT.	FUEL & OIL	24.36	24.36
16164	230900	02/10/92	EASTMAN KODAK COMPANY	DUPLICATING COSTS	76.26	
				DUPLICATING COSTS	85.04	
				DUPLICATING COSTS	213.37	
				DUPLICATING COSTS	145.70	
				DUPLICATING COSTS	51.59	
				DUPLICATING COSTS	231.51	
				DUPLICATING COSTS	171.73	975.20
16165	240375	02/10/92	EMERGENCY APPARATUS MAINT, INC	RPR & MAINT/VEHICLE	3,569.46	
				RPR & MAINT/VEHICLE	155.82	3,725.28
16166	250505	02/10/92	EXPERIENCE IN SOFTWARE INC.	SUPPLIES-OFFICE	135.00	135.00
16167	261390	02/10/92	FITZCO, INC	SUPPLIES-EQUIP	101.99	101.99
16168	270250	02/10/92	FLEET TECH SERVICE CORP.	RPR & MAINT/VEHICLE	688.25	688.25
16169	301040	02/10/92	GALL, DOUGLAS	UNIFORMS & CLOTHING	36.85	36.85
16170	350700	02/10/92	HIRSHFIELDS	SUPPLIES-JANITORIAL	17.37	17.37
16171	400735	02/10/92	JWP INFORMATION SYSTEMS	TELEPHONE	650.76	650.76
16172	400950	02/10/92	JEAN THORNE TEMPORARY SERVICE	FEES FOR SERVICE	242.40	242.40
16173	410275	02/10/92	KANE, MICHAEL	TRAVEL & TRAINING	11.00	11.00

CITY OF MAPLEWOOD
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VOUCHER/ CHECK NUMBER	VENDOR NUMBER	CHECK DATE	VENDOR NAME	ITEM DESCRIPTION	ITEM AMOUNT	CHECK AMOUNT
16174	410420	02/10/92	KELLER ELECTRIC INC.	RPR & MAINT/BLDG & GRNDS	207.97	207.97
16175	410441	02/10/92	KELLY TEMPORARY SERVICES	FEES FOR SERVICE	550.80	550.80
16176	410950	02/10/92	KEYE PRODUCTIVITY CENTER	TRAVEL & TRAINING	98.00	98.00
16177	420025	02/10/92	KIDS FOR SAVING EARTH	PROGRAM SUPPLIES	13.00	13.00
16178	450125	02/10/92	L.E.T.N.	TRAVEL & TRAINING	488.00	488.00
16179	500775	02/10/92	M.T.E. INC.	REPAIRS MYNCE EQUIP.	1,440.00	1,440.00
16180	501900	02/10/92	MANPOWER TEMPORARY SERVICE	FEES FOR SERVICE FEES FOR SERVICE	79.92 159.84	239.76
16181	530110	02/10/92	MEEHAN, JAMES	UNIFORMS & CLOTHING	175.00	175.00
16182	530300	02/10/92	MELANDER, JON	TRAVEL TRAINING	476.85	476.85
16183	530510	02/10/92	MENARD, INC.	SMALL TOOLS	19.98	19.98
16184	530560	02/10/92	MERIT CHEVROLET	SUPPLIES-VEHICLE	58.71	58.71
16185	540900	02/10/92	MINN. G.F.O.A.	MEMBERSHIP MEMBERSHIP	15.00 45.00	60.00
16186	560900	02/10/92	MN TITLE	LEGAL & FISCAL	149.00	149.00
16187	600310	02/10/92	M.A.F.E.L.	TRAVEL & TRAINING	20.00	20.00
16188	630935	02/10/92	NCR	RPR & MAINT/EQUIP	8,033.50	8,033.50
16189	660075	02/10/92	NORTH ST PAUL CITY OF	UTILITIES UTILITIES	195.67 140.91	336.58
16190	660905	02/10/92	NORTH STAR WIPER & INDUSTRIAL	SUPPLIES-JANITORIAL	186.50	186.50
16191	670500	02/10/92	NUTESON, LAVERNE	TRAVEL & TRAINING	11.00	11.00
16192	670900	02/10/92	NYSTROM, INC.	PUBLISHING	2,177.00	2,177.00
16193	711345	02/10/92	PETERSON, BELL, CONVERSE & JENSEN	FEES FOR SERVICE	4,600.00	4,600.00
16194	712100	02/10/92	PITNEY BOWES INC.	RPR & MAINT/EQUIP	95.00	95.00
16195	720765	02/10/92	PREFERRED RISK CONSULTANTS	FEES-CONSULTING	170.00	170.00
16196	721125	02/10/92	PRIEFER, WILLIAM J.	TRAVEL & TRAINING VEHICLE ALLOWANCE	10.00 5.46	15.46
16197	740550	02/10/92	R.M. COTTON CO.	SUPPLIES-EQUIP	88.37	88.37

CITY OF MAPLEWOOD
VOUCHER/CHECK REGISTER
FOR PERIOD 14

VOUCHER/ CHECK NUMBER	VENDOR NUMBER	CHECK DATE	VENDOR NAME	ITEM DESCRIPTION	ITEM AMOUNT	CHECK AMOUNT
16198	741300	02/10/92	RAMSEY CLINIC	FEES FOR SERVICE	92.00	92.00
16199	741350	02/10/92	RAMSEY COUNTY LEAGUE OF LOCAL	SUBSCRIPTIONS & MEMBERSHIPS	1,350.00	1,350.00
16200	741700	02/10/92	RAMSEY COUNTY	FEES FOR SERVICE FEES FOR SERVICE	60.00 40.00	100.00
16201	741725	02/10/92	RAMSEY COUNTY	POSTAGE POSTAGE POSTAGE POSTAGE	20.70 32.89 20.24 60.26	134.09
16202	761200	02/10/92	ROAD RESCUE	SUPPLIES-EQUIP	79.50	79.50
16203	780100	02/10/92	S&D LOCK & SAFE	SUPPLIES-EQUIP	120.00	120.00
16204	780300	02/10/92	S&T OFFICE PRODUCTS INC.	SUPPLIES-OFFICE SUPPLIES-OFFICE SUPPLIES-OFFICE PROGRAM SUPPLIES PROGRAM SUPPLIES SUPPLIES-OFFICE SUPPLIES OFFICE SUPPLIES OFFICE	26.00 68.96 98.62 23.86 15.97 28.37 35.81 38.95	336.54
16205	780708	02/10/92	SAUER, KELLY	REFUND-NATURE CTR PROGRAMS	10.00	10.00
16206	810700	02/10/92	SHIELY CO.	MAINT-MATERIAL	2,787.72	2,787.72
16207	820129	02/10/92	SIGNS BY NORTHLAND	SUPPLIES-OFFICE	31.50	31.50
16208	820550	02/10/92	SMITH & WESSON	OUTSIDE RENTAL-EQUIP	408.00	408.00
16209	820602	02/10/92	SNAP-ON TOOLS	SMALL TOOLS	187.46	187.46
16210	831600	02/10/92	SPS OFFICE PRODUCTS	SUPPLIES-OFFICE SUPPLIES-OFFICE	70.67 122.68	193.35
16211	840400	02/10/92	ST.PAUL CITY OF	FEES FOR SERVICE	20.80	20.80
16212	840601	02/10/92	ST.PAUL PIONEER PRESS	SUBSCRIPTIONS & MEMBERSHIPS	31.46	31.46
16213	842450	02/10/92	STATE CHEMICAL MANUFACTURING	SUPPLIES-JANITORIAL	154.94	154.94
16214	843537	02/10/92	STRATUS COMPUTER, INC.	REPAIRS MNCE	1,482.00	1,482.00
16215	843575	02/10/92	STREICHERS GUNS	UNIFORMS & CLOTHING	39.90	39.90
16216	860100	02/10/92	T.J. AUTO PARTS	SUPPLIES-VEHICLE SUPPLIES VEHICLE SUPPLIES EQUIPMENT	61.90 125.49 10.92	198.31

CITY OF MAPLEWOOD
VOUCHER/CHECK REGISTER
FOR PERIOD 14

VOUCHER/ CHECK NUMBER	VENDOR NUMBER	CHECK DATE	VENDOR NAME	ITEM DESCRIPTION	ITEM AMOUNT	CHECK AMOUNT
16217	860650	02/10/92	TARGET STORES-CPC, A/R	SUPPLIES-OFFICE	8.49	8.49
16218	862100	02/10/92	THANE HAWKINS POLAR CHEV.	RPR & MAINT/VEHICLE RPR & MAINT/VEHICLE	22.95 66.61	89.56
16219	862667	02/10/92	TIERNEY BROTHERS, INC.	SUPPLIES-EQUIP	57.78	57.78
16220	871800	02/10/92	TOWER ASPHALT	MAINT MATERIAL	41.20	41.20
16221	900100	02/10/92	UNIFORMS UNLIMITED	UNIFORMS & CLOTHING UNIFORMS & CLOTHING UNIFORMS & CLOTHING UNIFORMS & CLOTHING	36.13 172.53 147.37 90.85	446.88
16222	900150	02/10/92	UNITED BUSINESS MACHINES	SUPPLIES-OFFICE	108.90	108.90
16223	900600	02/10/92	UNIVERSAL MEDICAL	SUPPLIES-EQUIP SUPPLIES-EQUIP SUPPLIES-EQUIP	21.34 79.50 66.51	167.35
16224	940555	02/10/92	WEILAND, ELIZABETH	VEHICLE ALLOWANCE TRAVEL TRAINING	2.60 8.75	11.35
16225	950110	02/10/92	WONDERMAT CLEANERS	FEES FOR SERVICE	6.00	6.00
16226	970700	02/10/92	YOCUM OIL CO.	FUEL & OIL	18.59	18.59
16227	980200	02/10/92	ZAPPA, JOSEPH	TRAVEL & TRAINING	14.25	14.25
				TOTAL CHECKS		268,486.56

CITY OF MAPLEWOOD
EMPLOYEE GROSS EARNINGS AND PAYROLL DEDUCTION CHECKS
FOR THE CURRENT PAY PERIOD

0001

CHECK NUMBER	CHECK DATED	PAYEE	AMOUNT
0025045	01/31/92	JOSEPH ZAPPA	267.63
0025046	01/31/92	DALE CARLSON	267.63
0025047	01/31/92	GEORGE ROSSBACH	267.63
0025048	01/31/92	GARY W BASTIAN	304.15
0025049	01/31/92	FRANCES L JUKER	267.63
0025050	01/31/92	MICHAEL A McGUIRE	3,195.82
0025051	01/31/92	THERESE CARLSON	1,071.20
0025052	01/31/92	GAIL BLACKSTONE	1,977.60
0025053	01/31/92	GRETCHEN MAGLICH	1,586.20
0025054	01/31/92	GINA CASAREZ	801.30
0025055	01/31/92	KATHRYN A. SMITH	727.56
0025056	01/31/92	DAVID J JAHN	1,028.37
0025057	01/31/92	LYLE SWANSON	1,214.22
0025058	01/31/92	LARRY J CUDE	288.89
0025059	01/31/92	ANDREA J OSTER	1,160.50
0025060	01/31/92	WILLIAM MIKISKA	180.27
0025061	01/31/92	DANIEL F FAUST	2,300.62
0025062	01/31/92	DEBORAH DEHN	650.99
0025063	01/31/92	RICHARD HANGSLEBEN	1,364.50
0025064	01/31/92	ALANA K MATHEYS	1,554.51
0025065	01/31/92	CHRIS REGIS	37.23
0025066	01/31/92	MARGARET GIBBS	402.88
0025067	01/31/92	DELORES A VIGNALO	1,222.91
0025068	01/31/92	BRUCE ANDERSON	1,157.65
0025069	01/31/92	CAROLE J ANDERSON	1,151.74
0025070	01/31/92	LUCILLE E AURELIUS	2,061.30
0025071	01/31/92	CHERYL FLOOD	684.00

CITY OF MAPLEWOOD
 EMPLOYEE GROSS EARNINGS AND PAYROLL DEDUCTION CHECKS
 FOR THE CURRENT PAY PERIOD

0002

CHECK NUMBER	CHECK DATED	PAYEE	AMOUNT
0025072	01/31/92	PATRICIA FRY	567.45
0025073	01/31/92	LOIS BEHM	1,200.50
0025074	01/31/92	CONNIE L KELSEY	638.87
0025075	01/31/92	LORRAINE S VIETOR	1,116.50
0025076	01/31/92	PATRICIA A HENSLEY	657.90
0025077	01/31/92	CAROL JAGOE	947.99
0025078	01/31/92	JEANETTE E CARLE	1,078.90
0025079	01/31/92	SANDRA OLSON	644.34
0025080	01/31/92	MARY KAY PALANK	943.70
0025081	01/31/92	KENNETH V COLLINS	2,291.54
0025082	01/31/92	CAROLE L RICHIE	1,336.98
0025083	01/31/92	JOANNE M SVENDSEN	1,458.25
0025084	01/31/92	ELAINE FULLER	675.29
0025085	01/31/92	CAROL F MARTINSON	1,395.01
0025086	01/31/92	ANTHONY G CAHANES	1,975.13
0025087	01/31/92	ROBERT D NELSON	1,975.13
0025088	01/31/92	VERNON T STILL	1,522.99
0025089	01/31/92	DONALD W SKALMAN	1,892.46
0025090	01/31/92	RAYMOND J MORELLI	1,546.87
0025091	01/31/92	SCOTT L STEFFEN	1,718.07
0025092	01/31/92	DAVID L ARNOLD	1,622.37
0025093	01/31/92	JOHN J BANICK	1,763.31
0025094	01/31/92	JOHN C BOHL	1,691.99
0025095	01/31/92	DALE K CLAUSON	1,546.87
0025096	01/31/92	RICHARD M MOESCHTER	1,625.95
0025097	01/31/92	JOHN H ATCHISON	1,546.87
0025098	01/31/92	JAMES YOUNGREN	1,688.07

CITY OF MAPLEWOOD
 EMPLOYEE GROSS EARNINGS AND PAYROLL DEDUCTION CHECKS
 FOR THE CURRENT PAY PERIOD

0003

CHECK NUMBER	CHECK DATED	PAYEE	AMOUNT
0025099	01/31/92	WILLIAM F PELTIER	1,622.37
0025100	01/31/92	KEVIN RABBETT	904.40
0025101	01/31/92	THOMAS J SZCZEPANSKI	1,473.69
0025102	01/31/92	VIRGINIA DOWDLE	944.44
0025103	01/31/92	CABOT V WELCHLIN	1,473.69
0025104	01/31/92	RICHARD J LANG	1,546.87
0025105	01/31/92	DALE RAZSKAZOFF	1,603.11
0025106	01/31/92	MICHAEL RYAN	1,622.37
0025107	01/31/92	MICHAEL J HERBERT	1,618.45
0025108	01/31/92	RICHARD C DREBER	1,739.25
0025109	01/31/92	GREGORY L STAFNE	1,633.24
0025110	01/31/92	RONALD D BECKER	1,603.11
0025111	01/31/92	KEVIN R HALWEG	2,239.98
0025112	01/31/92	DERRELL T STOCKTON	1,697.68
0025113	01/31/92	PAUL G PAULOS-JR.	1,807.05
0025114	01/31/92	RICK A BOWMAN	1,574.89
0025115	01/31/92	FLINT D KARIS	1,836.94
0025116	01/31/92	STEPHEN J HEINZ	1,649.46
0025117	01/31/92	JOHN FRASER	1,566.01
0025118	01/31/92	DAVID M GRAF	1,633.22
0025119	01/31/92	DAVID J THOMALLA	1,789.52
0025120	01/31/92	STEVEN PALMA	1,682.59
0025121	01/31/92	ROBERT E VORWERK	1,633.22
0025122	01/31/92	JOSEPH A BERGERON	2,199.45
0025123	01/31/92	JAMES MEEHAN	1,695.51
0025124	01/31/92	JON A MELANDER	1,659.23
0025125	01/31/92	SARAH SAUNDERS	1,071.69

CITY OF MAPLEWOOD
 EMPLOYEE GROSS EARNINGS AND PAYROLL DEDUCTION CHECKS
 FOR THE CURRENT PAY PERIOD

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CHECK NUMBER	CHECK DATED	PAYEE	AMOUNT
0025126	01/31/92	JAMES M EMBERTSON	1,683.43
0025127	01/31/92	DUANE J WILLIAMS	1,477.33
0025128	01/31/92	JANET L RABINE	1,309.25
0025129	01/31/92	JULIE A STAHNKE	1,330.42
0025130	01/31/92	SCOTT K BOYER	1,436.62
0025131	01/31/92	CAROL NELSON	1,892.47
0025132	01/31/92	JOSEPH FEHR	1,292.70
0025133	01/31/92	GWENDOLYN SELL	995.70
0025134	01/31/92	JILL PETERS	1,126.43
0025135	01/31/92	JAYME L FLAUGHER	1,451.75
0025136	01/31/92	JUDITH WEGWERTH	577.74
0025137	01/31/92	KENNETH G HAIDER	2,291.54
0025138	01/31/92	JUDY M CHLEBECK	1,226.90
0025139	01/31/92	WILLIAM PRIEFER	1,318.18
0025140	01/31/92	GERALD W MEYER	1,302.90
0025141	01/31/92	MICHAEL R KANE	1,573.30
0025142	01/31/92	BRYAN NAGEL	1,212.82
0025143	01/31/92	DAVID P LUTZ	1,222.10
0025144	01/31/92	HENRY F KLAUSING	1,267.70
0025145	01/31/92	JOHN SCHMOOCK	1,199.70
0025146	01/31/92	RONALD J HELEY	1,255.86
0025147	01/31/92	ERICK D OSWALD	1,199.70
0025148	01/31/92	RONALD L FREBERG	1,269.06
0025149	01/31/92	WILLIAM C CASS	1,846.10
0025150	01/31/92	RANDAL LINDBLOM	1,218.91
0025151	01/31/92	JAMES G ELIAS	1,474.91
0025152	01/31/92	JOHN DU CHARME	1,099.70

CITY OF MAPLEWOOD
EMPLOYEE GROSS EARNINGS AND PAYROLL DEDUCTION CHECKS
FOR THE CURRENT PAY PERIOD

0005

CHECK NUMBER	CHECK DATED	PAYEE	AMOUNT
0025153	01/31/92	DENNIS L PECK	1,474.90
0025154	01/31/92	WILLIAM PRIEBE	1,422.10
0025155	01/31/92	BRUCE A IRISH	1,918.10
0025156	01/31/92	WALTER M BEISSLER	1,474.90
0025157	01/31/92	THERESA METZ	1,218.91
0025158	01/31/92	JOHN R LOFGREN	1,119.04
0025159	01/31/92	ROBERT D ODEGARD	2,062.47
0025160	01/31/92	LOIS J BRENNER	1,281.74
0025161	01/31/92	BARBARA A KRUMMEL	568.25
0025162	01/31/92	PAULINE STAPLES	1,812.50
0025163	01/31/92	LUTHER JONES	39.60
0025164	01/31/92	MARGARET KUNDE	123.75
0025165	01/31/92	ROBERT S ANDERSON	1,201.68
0025166	01/31/92	DENNIS P LINDORFF	153.07
0025167	01/31/92	WILLIAM GARRY	1,165.30
0025168	01/31/92	ROLAND B HELEY	1,245.30
0025169	01/31/92	MARK A MARUSKA	1,747.18
0025170	01/31/92	JAMES SCHINDELDECKER	1,165.30
0025171	01/31/92	MYLES R BURKE	1,267.70
0025172	01/31/92	TERRY LeCOUNT	63.00
0025173	01/31/92	RICHARD E STARK	69.00
0025174	01/31/92	N. MARGARET HART	150.00
0025175	01/31/92	TANIA CHASE	70.00
0025176	01/31/92	TODD LINDORFF	100.00
0025177	01/31/92	ANDREA HANNEGAN	71.88
0025178	01/31/92	SHANNON MILLER	142.38
0025179	01/31/92	GREGORY KOLBECK	100.00

CITY OF MAPLEWOOD
 EMPLOYEE GROSS EARNINGS AND PAYROLL DEDUCTION CHECKS
 FOR THE CURRENT PAY PERIOD

0006

CHECK NUMBER	CHECK DATED	PAYEE	AMOUNT
0025180	01/31/92	JAKE SCHUMANN	115.00
0025181	01/31/92	SCOTT WALLACE	200.00
0025182	01/31/92	SHEREE MESROBIAN	45.00
0025183	01/31/92	RONALD BESETH	45.00
0025184	01/31/92	STEVE BERGER	60.00
0025185	01/31/92	ROY G WARD	406.76
0025186	01/31/92	DOUGLAS J TAUBMAN	1,487.71
0025187	01/31/92	JANET M GREW HAYMAN	924.41
0025188	01/31/92	JEAN NELSON	541.73
0025189	01/31/92	JUDITH A HORSNELL	664.25
0025190	01/31/92	ANN E HUTCHINSON	1,303.70
0025191	01/31/92	RITA MACY	47.25
0025192	01/31/92	KATHLEEN M DOHERTY	1,182.90
0025193	01/31/92	MARIE BARTA	1,096.50
0025194	01/31/92	GEOFFREY W OLSON	2,062.47
0025195	01/31/92	NANCY MISKELL	433.05
0025196	01/31/92	JOYCE L LIVINGSTON	645.42
0025197	01/31/92	KENNETH ROBERTS	1,425.65
0025198	01/31/92	THOMAS G EKSTRAND	1,716.69
0025199	01/31/92	MARJORIE OSTROM	1,693.30
0025200	01/31/92	NICHOLAS N CARVER	1,430.10
0025201	01/31/92	ROBERT J WENGER	1,448.50
0025202	01/31/92	EDWARD A NADEAU	1,312.54
0025203	01/31/92	GEORGE W MULWEE	1,242.90
0025204	01/31/92	LAVERNE S NUTESON	1,725.05
0025205	01/31/92	ROGER W BREHEIM	1,318.30
0025206	01/31/92	DAVID B EDSON	1,359.52

CITY OF MAPLEWOOD
 EMPLOYEE GROSS EARNINGS AND PAYROLL DEDUCTION CHECKS
 FOR THE CURRENT PAY PERIOD

0007

CHECK NUMBER	CHECK DATED	PAYEE	AMOUNT
0025207	01/31/92	DAVID GERMAIN	1,265.69
0025208	01/31/92	DENNIS M MULVANEY	1,362.90
0025209	01/31/92	GEORGE C SPREIGL	1,248.50
0025210	01/31/92	ELIZABETH J WEILAND	893.37
0025211	01/31/92	MAPLEWOOD STATE BANK #1	22,789.50
0025212	01/31/92	MN STATE COMM OF REVENUE	9,197.92
0025213	01/31/92	FIRST MINNESOTA (FICA)	9,363.47
0025214	01/31/92	PUBLIC EMP RETIREMENT ASSOC	4,950.37
0025215 ✓	01/31/92	ICMA RETIREMENT TRUST-457	10,825.92
0025216	01/31/92	FIRST MINNESOTA	218.75
0025217	01/31/92	UNITED WAY OF ST. PAUL AREA	115.00
0025218 ✓	01/31/92	MN STATE RETIREMENT SYSTEM	301.00
0025219 ✓	01/31/92	AFSCME 2725	623.06
0025220	01/31/92	VACATION CHECK	3,011.85
0025221 ✓	01/31/92	METRO SUPERVISORY ASSOC	20.00
0025222 ✓	01/31/92	MN. MUTUAL LIFE INS. 19-3988	273.00
0025223	01/31/92	PUBLIC EMP RETIREMENT ASSOC	415.94
0025224	01/31/92	PUBLIC EMP RETIREMENT ASSOC	5,752.89
0025225	01/31/92	FIRST MINNESOTA (FICA)	9,362.87
0025226	01/31/92	PUBLIC EMP RETIREMENT ASSOC	5,242.93
0025227	01/31/92	PUBLIC EMP RETIREMENT ASSOC	542.30
0025228	01/31/92	PUBLIC EMP RETIREMENT ASSOC	8,629.25
GROSS EARNINGS AND DEDUCTIONS			289,907.11

AGENDA REPORT

Action by Council:

TO: City Manager
FROM: Finance Director *Adams*
RE: CARRYOVER OF 1991 APPROPRIATIONS TO 1992
DATE: February 3, 1992

Endorsed _____
Modified _____
Rejected _____
Date _____

It has been past practice to permit the carryover from one year to the next of unspent monies for specific purposes. This involves reductions in the 1991 Budget and corresponding increases in the 1992 Budget.

Department heads have requested the following General Fund carryovers:

<u>Department</u>	<u>Amount</u>	<u>Account Number</u>	<u>For</u>
City Manager's Office	\$2,000	101-102-4480	Comparable worth time time spent profiles
	3,000	101-119-4480	M.A.M.A. pay equity study update
	1,000	101-119-4640	Artwork for conference rooms
	1,000	101-504-4410	Painting and floor maintenance at Public Works building that is being done in January and February. (Was a 1991 project.)
Emergency Management	1,650	101-112-4430	Maintenance of radio control equipment on outdoor warning sirens
Finance	2,580	101-201-4630	Computer software for annual financial report and project management
	1,190	101-202-4630	Payroll software modification and chairs

City Clerk's Office	9,010	101-304-4430	Maintenance contract for election machines
Parks and Recreation	945	101-602-4290	Balance of funds from contribution by Lions Club for Maplewood Flower Gardens
	235	101-604-4290	Balance of funds from the Howe Memorial for projects at the Maplewood Nature Center
Community Development	820	101-702-4490	Planning consultant fees to update comprehensive plan

	\$23,430	General Fund Total	

In addition to the above, carryover requests have been received for the following other funds:

Data Processing Fund	\$22,305	703-118-4430	Maintenance of new software and hardware
Capital Improvement Fund	8,470	405-000-4630	Remaining funds from construction and furnishing of new addition. Funds to be used for upgrades to heating and A/C systems, office furniture for training room, artwork for common areas.
	1,570	405-345-4720	Funds remaining in CIP for Nature Center parking which are requested to be used for the parking lot at the Nature Center/ Prairie Area. Up until this time, the street that will be leading to the proposed parking lot at the prairie has not been completed.

	\$32,345	Total for other funds	

It is recommended that the City Council approve these carryover requests.

budgcarr.rep

AGENDA REPORT

Action by Council:

Endorsed _____

Modified _____

Rejected _____

Date _____

TO: City Manager
FROM: Assistant City Manager *Gretchen Magliola*
RE: 1992 BUDGET ADJUSTMENT FOR 2050 WHITE BEAR AVENUE
DATE: January 31, 1992

INTRODUCTION

Last September the City purchased the developed property, 2050 White Bear Avenue (Monette). The office, warehouse, and shop spaces are leased by Monette Construction and the St. Paul Pioneer Press. The purpose of this report is to request that the City Council adjust the 1992 Budget to reflect the increase in revenues from the rental income and the increase in the expenditures associated with property taxes, maintenance, and utilities.

The estimated revenue is \$55,780. The estimated expenses are \$40,000. When the 1993 Budget is prepared, the revenue and expenditure accounts will be included in the document.

RECOMMENDATION

It is recommended that the City Council approve an adjustment to the appropriate accounts in the 1992 Budget to reflect an increase in revenues of \$55,780, and an increase in expenditures of \$40,000 associated with the property at 2050 White Bear Avenue.

AGENDA REPORT

Action by Council:

TO: City Manager
FROM: Public Works Administrative Assistant
SUBJECT: Budget Transfer for Engineering Department
DATE: February 3, 1992

Endorsed _____
Modified _____
Rejected _____
Date _____

Introduction

It is necessary to transfer \$26,600 from public works department revenue to the engineering department budget to cover required overtime pay for Project 90-07.

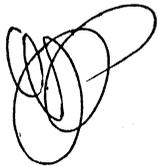
Background

The engineering department budget for 1991 is over budget by \$26,600 due to required overtime pay for Project 90-07, City-Wide Water Main Extensions and Miscellaneous Improvements. However, in-house engineering has generated actual revenues in excess of planned revenues for 1991. Specifically, \$352,146 of revenue was generated from in-house engineering activity during 1991 which was \$113,846 more than estimated revenue of \$238,300.

Recommendation

It is recommended that \$26,600 of the excess revenue be transferred to the engineering department budget (101-503-000-4011) to cover overtime wage expenditures.

iw



WJP

Action by Council:

MEMORANDUM

Endorsed _____
Modified _____
Rejected _____
Date _____

TO: City Manager
FROM: Don Moe, Chairman
SUBJECT: 1991 Community Design Review Board Annual Report
DATE: January 17, 1992

INTRODUCTION

In 1991, the Community Design Review Board reviewed 34 items:

Design Reviews (site plans, building design and landscaping)	18
Sign Reviews	9
Code Changes	3
Variances	1
Miscellaneous	3
Total	34

The following table compares the total number of items reviewed from 1987 - 1991:

<u>Year</u>	<u>Number of Items Reviewed</u>
1987	45
1988	47
1989	58
1990	51
1991	34

The low number in 1991 is probably the result of the recession.

ATTENDANCE

<u>Board Member</u>	<u>Meetings Attended (of 18)</u>
Don Moe	16
Marv Erickson	16
Mike Holder	16
Marie Robinson	18
Scott Wasiluk (started February 26)	12 of 16
Bruce Thompson (started February 26)	14 of 16

COMMENTS

Although the number of reviews are down from recent years, we reviewed several interesting projects in 1991. Proposals like Eastern Heights State Bank, assorted 3M projects, the Ramsey County Library, the Ramsey County Workhouse addition and a variety of commercial buildings show that Maplewood is attracting quality development.

In 1992, we will continue to do our reviews with the goal of assuring attractive development in Maplewood.

te\annrep.mem (6.2)

Action by Council:

Endorsed _____
Modified _____
Rejected _____
Date _____

MEMORANDUM

TO: City Manager
FROM: Director of Community Development
SUBJECT: Budget Adjustment - Recycling Costs
DATE: January 29, 1992

INTRODUCTION

I am requesting a budget adjustment to increase the recycling expense account by \$14,600. There is not enough money to pay Gopher Recycling for their December charges. The Council approved a similar request on January 27 for previous months. This deficit is the result of Gopher collecting more recyclable materials than expected. The County will pay the City for all of our 1991 recycling collection costs.

RECOMMENDATION

Approve a 1991 budget adjustment increasing recycling revenues and the fees for service expense account (101-704-4480) by \$14,600.

go/mem016.mem (7.4 1991 Budget)

AGENDA REPORT

To: City Manager Michael McGuire
From: Chief of Police Kenneth V. Collins *KVC*
Subject: Budget Transfer From Contingency Account
Date: February 3, 1992

Action by Council:
Endorsed _____
Modified _____
Rejected _____
Date _____

Introduction

On July 17, 1991, one of our patrol vehicles was totaled out when struck by a stolen vehicle.

We request a transfer of funds from the Contingency Account to replace this vehicle.

Background

We were not compensated for the loss of the vehicle. The driver of the stolen vehicle involved in the accident was not apprehended, and we were unable to collect damages from the vehicle's owner.

Budget Impact

We request that \$10,000 be transferred from the Contingency Account to purchase another patrol vehicle.

While the cost is considerably more than \$10,000, we can obtain the balance of the purchase price out of the 1992 budget.

Recommendation

We recommend that the Council review and approve this transfer from the Contingency Account.

Action Required

Review and submit to the City Council.

KVC:js

LAW OFFICES
BRIGGS AND MORGAN
PROFESSIONAL ASSOCIATION

G-1

2200 FIRST NATIONAL BANK BUILDING
SAINT PAUL, MINNESOTA 55101

TELEPHONE (612) 223-6600
FACSIMILE (612) 223-6450

Action by Council:

Endorsed _____

Modified _____

Rejected _____

Date _____ MINNEAPOLIS OFFICE

2400 IDS CENTER

MINNEAPOLIS, MINNESOTA 55402

TELEPHONE (612) 334-6400

FACSIMILE (612) 334-6800

February 3, 1992

WRITER'S DIRECT DIAL NUMBER

(612) 223-6620

Geoffrey Olson
Planning Director
City of Maplewood
1830 East County Road B
Maplewood, Minnesota 55109

VIA FACSIMILE and U.S. MAIL

RE: Housing District No. 1-4 (Cottages of Maplewood West Project)

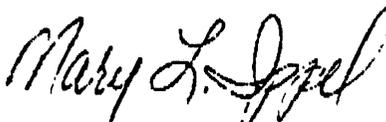
Dear Geoff:

The City Council is holding a public hearing on February 10, 1992 for the purpose of modifying the tax increment financing plan for Housing District No. 1-4 (Cottages of Maplewood West Project). The purpose of this public hearing is to increase the amount of the project costs that can be financed from tax increments.

As you will recall, after notice was given for the public hearing held on December 23, 1991, city staff determined that there is a sanitary sewer problem that must be corrected so that this project can occur. It was determined at the December 23, 1991 hearing to amend the project budget so that if a community development block grant is not obtained, tax increments could be used to correct the sanitary sewer problem.

The enclosed resolution modifies the tax increment financing plan to allow for the use of the tax increment, if necessary, to finance these additional expenses. If you have any questions, please do not hesitate to contact me.

Very truly yours,



Mary L. Ippel

MLI/jas
Enclosure

EXTRACT OF MINUTES OF A MEETING OF THE
CITY COUNCIL OF THE CITY
OF MAPLEWOOD, MINNESOTA

HELD: February 10, 1992

Pursuant to due call and notice thereof, a regular meeting of the City Council of the City of Maplewood, Ramsey County, Minnesota, was duly held on the 10th day of February, 1992, at 7:00 p.m.

The following members of the Council were present:

and the following were absent:

Member _____ introduced the following resolution and moved its adoption:

RESOLUTION APPROVING THE MODIFIED
TAX INCREMENT FINANCING PLAN
RELATING TO HOUSING DISTRICT NO. 1-4

WHEREAS:

A. The City of Maplewood (the "City") has heretofore created Housing District No. 1-4 within Development District No. 1 and it has been proposed that the City adopt a Modified Tax Increment Financing Plan with respect to Housing District No. 1-4 within Development District No. 1 under the provisions of Minnesota Statutes, Sections 469.124 to 469.134 and 469.174 to 469.179 (collectively the "Act");

B. The City Council has investigated the facts and has caused to be prepared a Modified Tax Increment Financing Plan for Housing District No. 1-4; and

C. The City has performed all actions required by law to be performed prior to the proposed Modified Tax Increment Financing Plan relating to Housing District No. 1-4, including, but not limited to, notification of Ramsey County, Independent School District No. 622 and Special Intermediate School District No. 916 having taxing jurisdiction over the property included in Housing

28069

District No. 1-4, and the holding of a public hearing upon published and mailed notice as required by law.

NOW, THEREFORE, BE IT RESOLVED, by the City Council of the City of Maplewood as follows:

1. Modified Tax Increment Financing Plan. The Modified Tax Increment Financing Plan for Housing District No. 1-4, a copy of which is on file in the office of the Clerk, is adopted as the Tax Increment Financing Plan for Housing District No. 1-4.

(a) Housing District No. 1-4 when established was established as a housing district as defined in Minnesota Statutes, Section 469.174, subd. 11, the specific basis for such determination being that the multifamily rental housing development to be undertaken by The Cottages of Maplewood West Limited Partnership consists of a project, or a portion of a project, intended for occupancy, in part, by persons or families of low and moderate income, as defined in chapter 462A, Title II of the National Housing Act of 1934, the National Housing Act of 1959, the United States Housing Act of 1937, as amended, Title V of the Housing Act of 1949, as amended, any other similar present or future federal, state, or municipal legislation, or the regulations promulgated under any of those acts.

(b) The proposed redevelopment in the opinion of the City Council, would not occur solely through private investment within the reasonably foreseeable future and therefore the use of tax increment financing is deemed necessary.

The reasons supporting this finding are that:

The Cottages of Maplewood West Limited Partnership has represented to the City that they would not undertake the project in Maplewood without the City's use of tax increment financing. Private investment will not finance these development activities because of prohibitive costs. It is necessary to finance these development activities through the use of tax increment financing so that other development by private enterprise will occur within Development District No. 1.

(c) The Modified Tax Increment Financing Plan for Housing District No. 1-4 conforms to the general plan for development or redevelopment of the City of Maplewood as a whole.

The reasons supporting this finding are that:

- (i) Housing District No. 1-4 is properly zoned; and
 - (ii) The Modified Tax Increment Financing Plan will generally compliment and serve to implement policies adopted in the City's comprehensive plan.
- (d) The Modified Tax Increment Financing Plan will afford maximum opportunity and consistent with the sound needs of the City of Maplewood as a whole, for the development or redevelopment of Development District No. 1 by private enterprise.

The reasons supporting this finding are that:

The development activities are necessary so that development and redevelopment by private enterprise can occur within Development District No. 1.

2. Public Purpose. The Modified Tax Increment Financing Plan for Housing District No. 1-4 conforms in all respects to the requirements of the Act and will help fulfill a need to develop an area of the City which is already built up to provide employment opportunities to improve the tax base, and to improve the general economy of the State and thereby serves a public purpose.

3. Filing. The City Clerk is further authorized and directed to file a copy of the Modified Tax Increment Financing Plan for Housing District No. 1-4 with the Commissioner of Revenue.

The motion for the adoption of the foregoing resolution was duly seconded by member _____ and upon vote being taken thereon, the following voted in favor thereof:

and the following voted against the same:

Whereupon said resolution was declared duly passed and adopted.

STATE OF MINNESOTA
COUNTY OF RAMSEY
CITY OF MAPLEWOOD

I, the undersigned, being the duly qualified and acting Clerk of the City of Maplewood, Minnesota, DO HEREBY CERTIFY that I have compared the attached and foregoing extract of minutes with the original thereof on file in my office, and that the same is a full, true and complete transcript of the minutes of a meeting of the City Council of said City, duly called and held on the date therein indicated, insofar as such minutes relate to the Modified Tax Increment Financing Plan for Housing District No. 1-4 in the City.

WITNESS my hand and the seal of said City this _____ day of February, 1992.

City Clerk

(SEAL)

Endorsed _____

Modified _____

Rejected _____

Date _____

MEMORANDUM

TO: City Manager
 FROM: Thomas Ekstrand, Associate Planner
 SUBJECT: Variances, Approval of Outside Storage and Plan Revisions
 LOCATION: 1167 East Highway 36
 APPLICANT: Chemlawn Services Corporation
 PROJECT TITLE: Chemlawn
 DATE: January 9, 1992

SUMMARY**INTRODUCTION****Requests**

Chemlawn Services Corporation is requesting that the City approve the following:

1. Variances to pave up to the west and east lot lines and keep the existing paving up to the north lot line. Code requires at least a five-foot setback between a parking lot and a non-residential property line.
2. Outside storage. Chemlawn is storing materials on the northeast corner of their rear parking lot. When the Council approved the building plans in 1978, one of the conditions was, "If external storage areas will be required, plans shall be submitted for staff review and approval." Chemlawn did not submit plans to the City for their external storage.
3. Revision of the approved site plan as follows: (Refer to the approved plan on page 11 and the proposed plan on page 14.)
 - a. A new eight-foot-tall chain link fence. The area east of the building would be for outside storage. The fence would have:
 - (1) Three strands of smooth wire on top.
 - (2) Plastic screening strips woven through the fence on the east side of the building for the outside storage area.
 - (3) A ten-foot-wide swing gate on the south side of the fence and a 12-foot-wide swing gate along the north lot line.

b. Paving as follows:

- (1) Paving the rear parking lot to the east and west property lines. The approved plan shows grass.
 - (2) Paving the east side of the building for a storage area. The approved plan shows grass.
 - (3) Keeping the existing paving behind the building to the rear lot line. The approved plan shows grass. This area was paved nine years ago, without City approval.
4. Revision of the approved landscape plan. (Refer to the approved landscaping plan on page 12 and the proposed plan on page 15.) Chemlawn does not propose to replace the nine required Russian Olive trees along the west lot line. The approved plan requires 11 trees; only two are remaining. They also do not want to replace three shrubs and one Radiant Crab tree by the front door. The employees use this area for a picnic area.

Reasons for the Requests

Chemlawn first requested the fence for security of their trucks and equipment. While doing a staff review of the fence, staff discovered the setback encroachments, outside exterior storage and missing landscaping. Chemlawn chose to apply for the variances and plan revisions instead of restoring the green areas and plantings.

Chemlawn is proposing to move their outside storage off the parking lot to the east side of the building and pave more area to increase parking. Chemlawn does not have enough parking. They use most of the rear parking for company trucks. There are vehicles parked on both sides of drive aisles, making it difficult for an emergency vehicle to get to the rear of the building. When there is no snow, they park on the setback area between their lot and the Perkin's lot. Chemlawn also uses the Perkin's parking lot for overflow parking.

Refer to the applicant's letters on pages 16 through 18.

BACKGROUND

April 6, 1978: The City Council approved the building plans.

March 27, 1979: The Design Review Board approved the landscape plan.

DISCUSSION

The proposed improvements should benefit the area. The fencing will prevent vehicles in the north parking lot from parking on the adjacent property to the west. The fencing will also screen the storage area on the east side of the building. Moving the outside storage to the east side of the building and the additional paving will provide needed parking.

Parking Lot Setback Variances

There is no need for the five-foot setback for the north parking lot. Most of the parking lot is not visible from the street. There is a fenced parking lot to the west, a truck loading area to the north and the back of the landscape building to the east. These variances would allow several more needed parking spaces. Without the west variance, trucks would block the gate entrance.

Outside Storage

Allowing outside storage on the east side of the building would free up needed parking spaces. The proposed screening would be an improvement over the present situation. Luther Hochradel, of Windsor, told me that he had no problem with the proposed outside storage area next to his building. Mr. Hochradel did not care whether the fence next to the parking lot had screening. He said that the windows on the west side of their building are for light, rather than view.

Plan Revisions

Fence Gates

Chemlawn wants the north gate so they can use the Food Bank site as a maneuvering area for their semis. (Refer to the map of adjacent uses on page 10.) The Food Bank said, in their survey reply, that they favor the fence since it would stop Chemlawn from driving over their property. Chemlawn should provide a written agreement from the property owner to the north to use their parking lot before the City allows a gate in the rear fence.

Mr. Werner, from Chemlawn, pointed out that Windsor Landscapes uses the Food Bank site for access. Luther Hochradel of Windsor said that they get permission each year from the Food Bank to use their site as a rear access.

Landscape Plan

I have no objection to the applicant omitting the three bushes by the front door from the approved landscape plan. The bushes there are mature and provide enough landscaping for the front of

the building. I recommend, however, that Chemlawn add two Russian Olive trees between the two remaining trees west of the building. It would make this side of the property look less sparse. The other required trees near the back of the site could be dropped since they would not be very visible.

RECOMMENDATION

- I. Approve the resolution on page 19. It approves five-foot setback variances on the north, west and east sides of the rear parking lot for the following reasons:**
 - 1. Strict enforcement would cause undue hardship because of circumstances unique to the property under consideration, since:**
 - a. Chemlawn's parking lot abuts another parking lot on the west, a truck loading area on the north and the rear of a commercial building on the east.**
 - b. The variances are needed for more parking.**
 - 2. The variance would be in keeping with the spirit and intent of the ordinance, since:**
 - a. Most of the rear parking lot is not visible from the street.**
 - b. The fence would prevent encroachment of vehicles onto adjacent property.**
- II. Approve the outside storage area on the east side of the building, subject to screening this area on the east and south with plastic slats. These slats must be a color that matches the building, unless Staff approves a different color.**
- III. Approve the plan revisions for Chemlawn Service Corporation's site and landscaping plans as shown on pages 14 and 15 of this report, subject to Chemlawn doing the following within one month of paving the lot or installing the fence:**
 - 1. Remove the gate along the rear lot line from the plans or get a written agreement from the property owner to the north to drive on their property.**
 - 2. Increase the width of the south gate from 10 to 14 feet, for emergency vehicle access.**

3. Submit a certificate of survey of the site with stakes in place before getting a building permit for the fence or paving the parking lot.
4. Add two more Russian Olive Trees along the west lot line between the existing Russian Olives. The two new Russian Olive trees must be at least 1-1/2 inches in caliper, balled and burlapped. The three proposed Marshall's Ash trees, must be at least 2 1/2 inches in caliper, balled and burlapped.
5. Clean the site of all debris and trash.
6. Remove the stored materials in the northeast corner of the site and restore this area to a striped parking lot.
7. Stripe the rear parking lot with at least nine-foot-wide stalls.
8. Put up "No Parking, Fire Lane" signs on both sides of all the driveways, except where there are parking spaces shown on the plan approved by the City.

REFERENCE INFORMATION

CITIZENS' COMMENTS

Staff surveyed the 16 property owners within 350 feet of the site. There were five replies. Two were in favor and three had no comment.

In Favor

1. The request appears reasonable. (Sauer, 21 Arcade Street)
2. They would then have to stop removing present barriers and driving over our property! (Second Harvest St. Paul Food Bank, 1140 Gervais Avenue)

SITE DESCRIPTION

Lot Size: 1.05 acres
Existing land use: Chemlawn building

SURROUNDING LAND USES

North: Second Harvest St. Paul Food Bank
South: Highway 36
East: Windsor Landscapes
West: Vacant Perkin's Restaurant Building

PLANNING INFORMATION

Zoning: M-1 (light manufacturing)

Code Requirement:

Section 36-26(c)(5)(b) requires that parking lots have at least a five-foot-setback from side and rear lot lines when abutting nonresidential property.

Variance Approval Requirements:

State law requires that the City make the following findings before approving a variance:

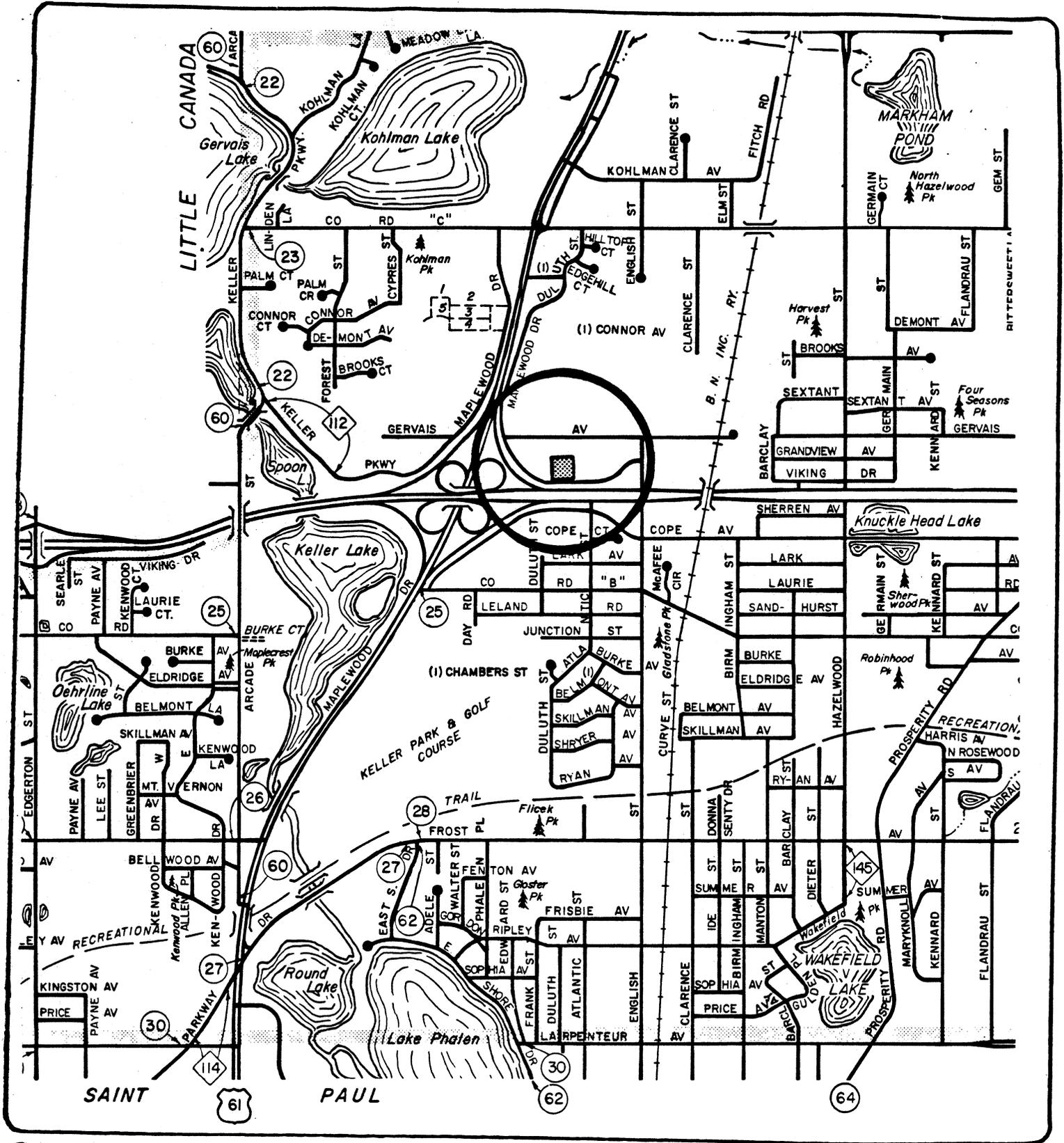
1. Strict enforcement would cause undue hardship because of circumstances unique to the property under consideration.
2. The variance would be in keeping with the spirit and intent of the ordinance.

"Undue hardship" as used in connection with the granting of a variance means the property in question cannot be put to a reasonable use if used under conditions allowed by the official controls. The plight of the landowner is due to circumstances unique to his property, not created by the landowner, and the variance, if granted, will not alter the essential character of the locality. Economic considerations alone shall not constitute an undue hardship if reasonable use for the property exists under the terms of the ordinance.

te\chemlawn.mem (Section 9)

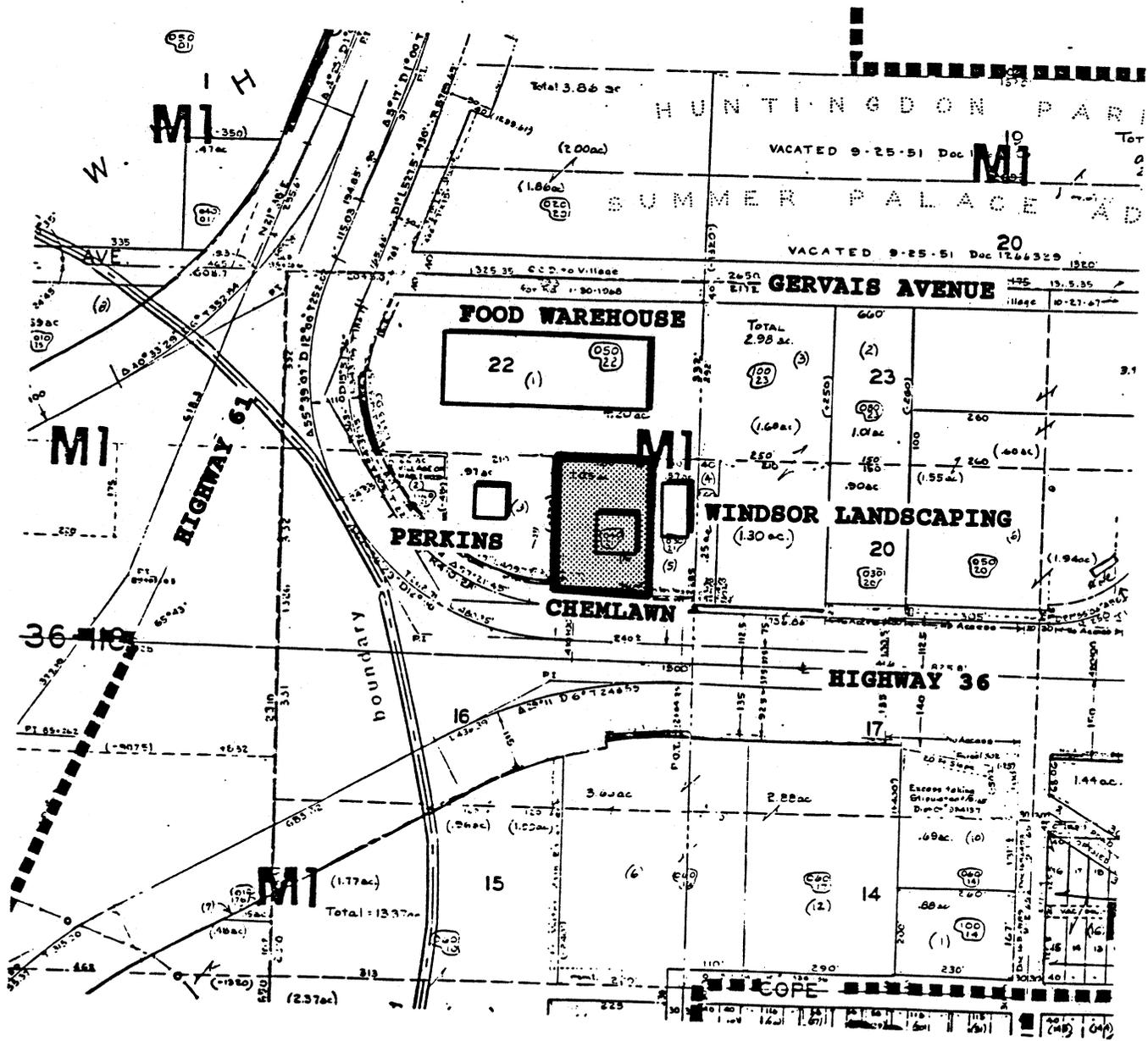
Attachment

1. Location Map
2. Property Line / Zoning Map
3. Adjacent Uses
4. Approved Site Plan - 1978
5. Approved Landscape Plan - 1979
6. Existing Site Conditions
7. Fence and Paving Proposal
8. Proposed Landscape Plan
9. Letter: Werner
10. Letter: Werner
11. Resolution



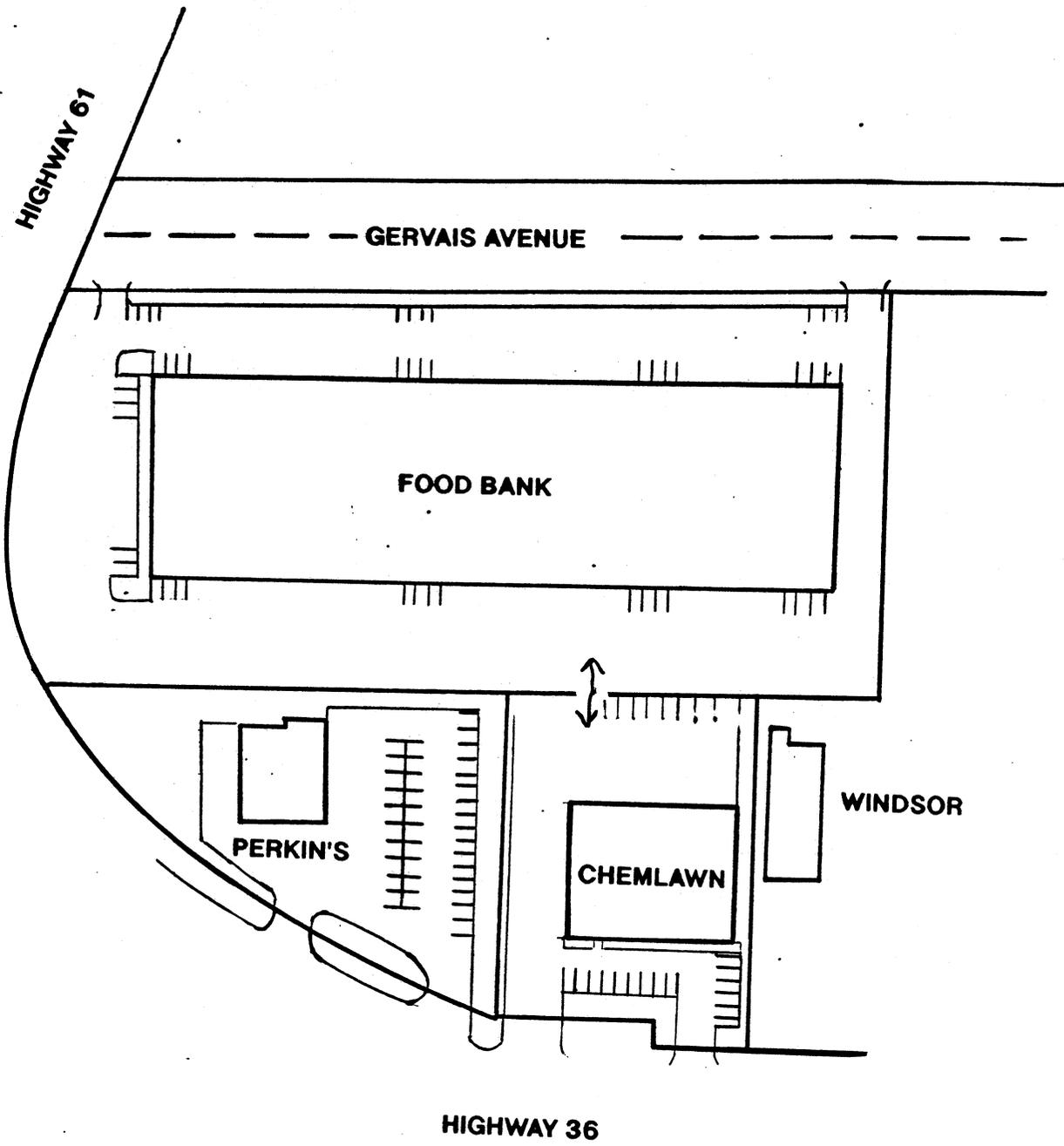
LOCATION MAP





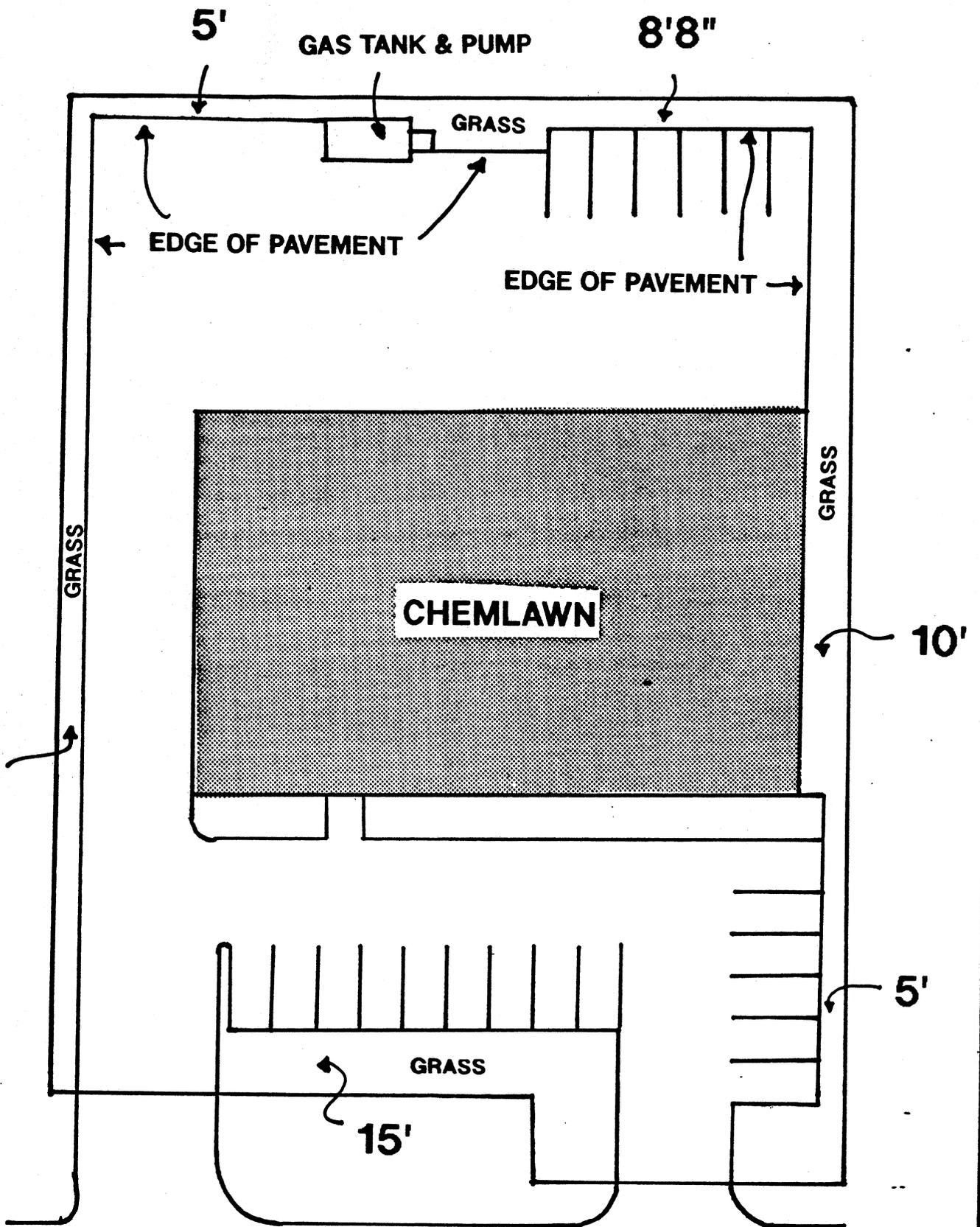
PROPERTY LINE / ZONING MAP





ADJACENT USES



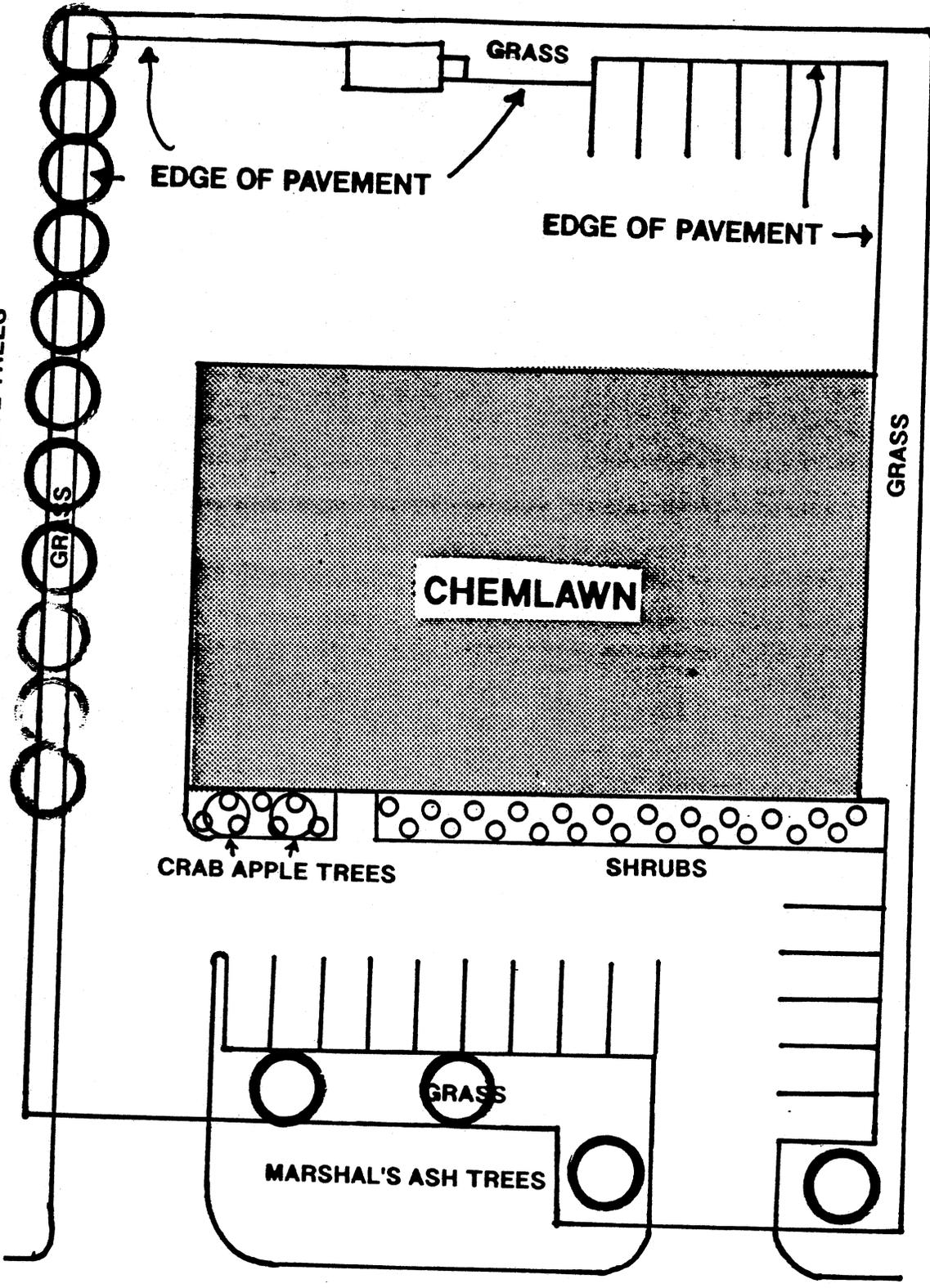


APPROVED SITE PLAN

1978



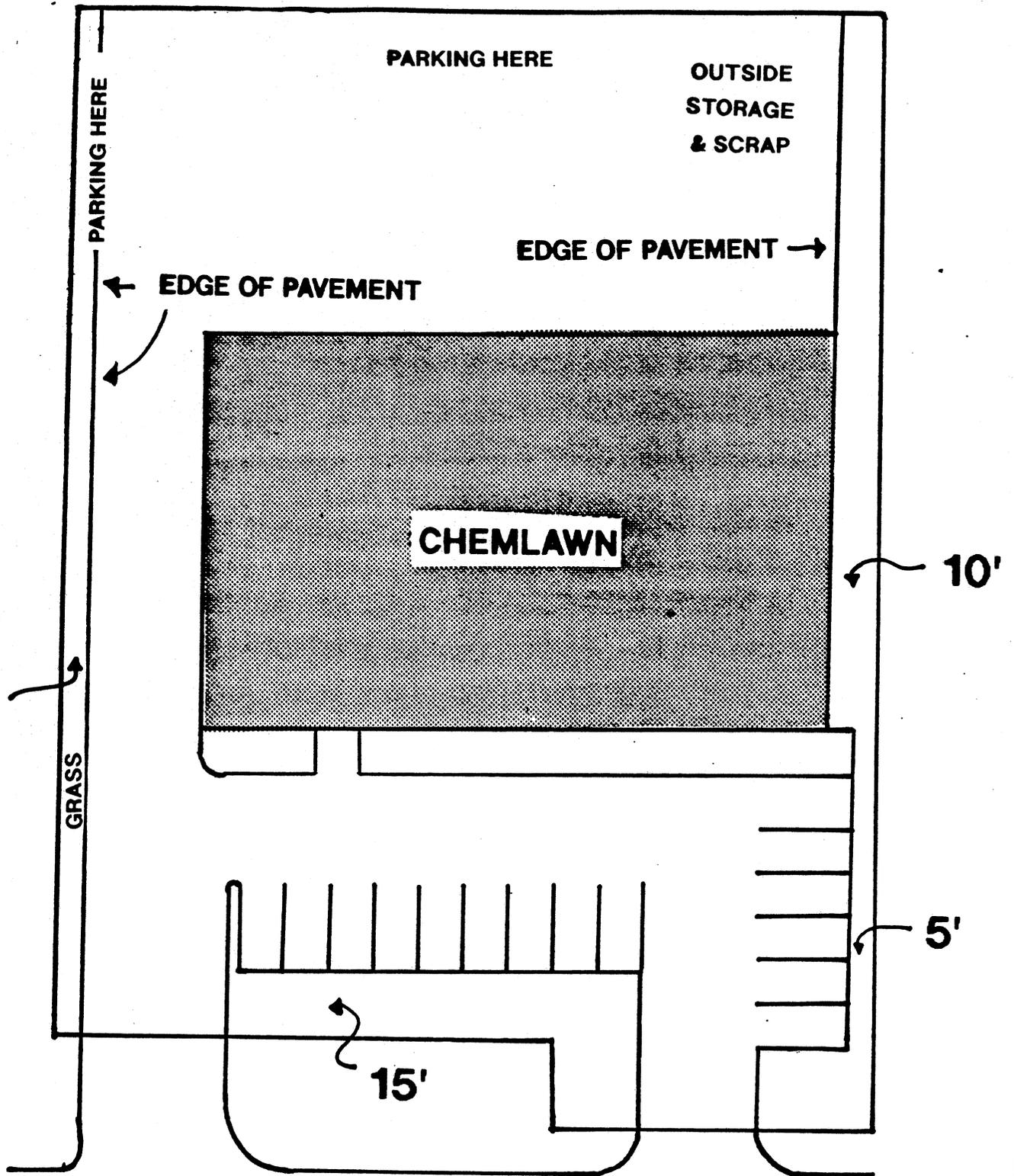
RUSSIAN OLIVE TREES



APPROVED LANDSCAPE PLAN

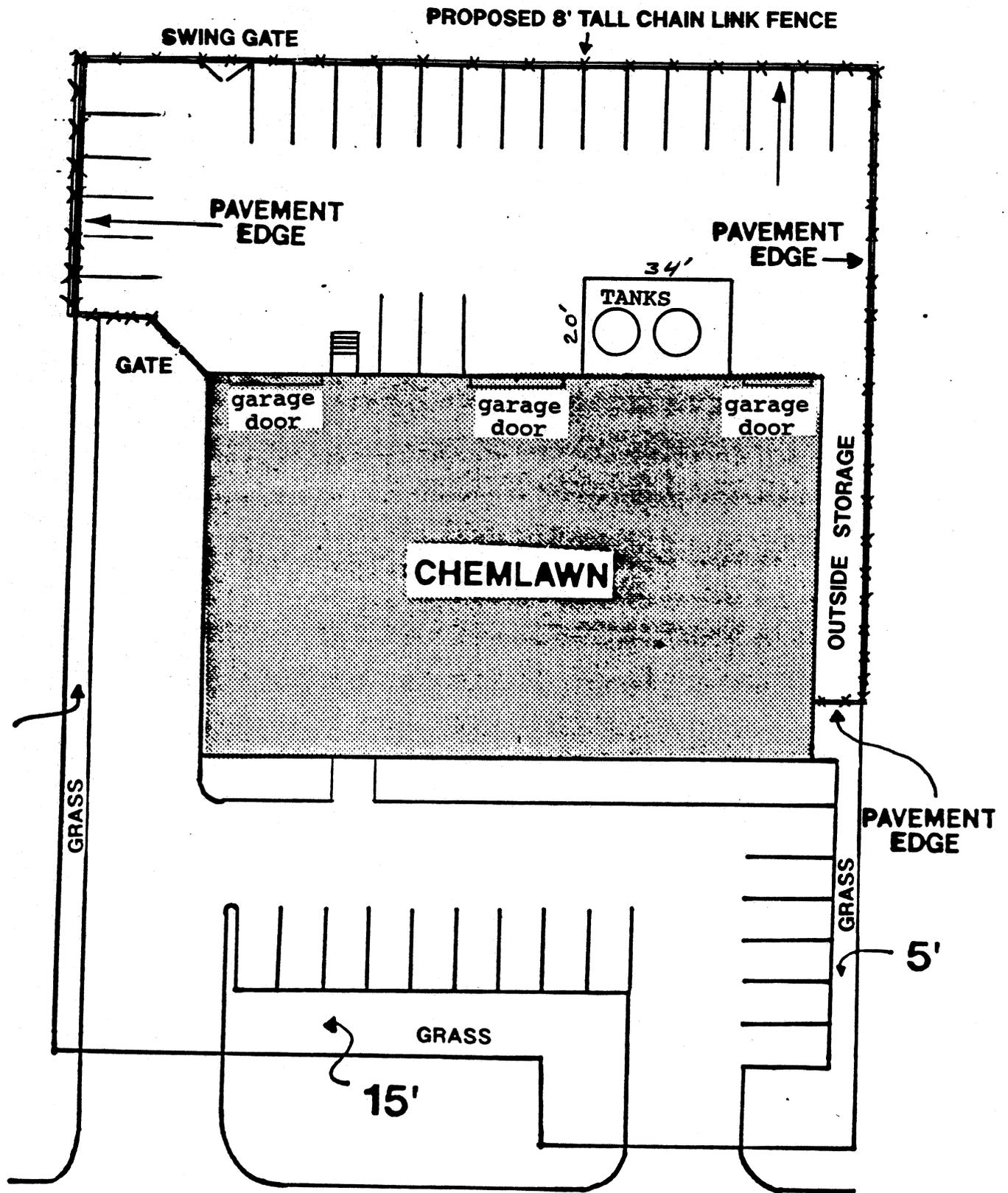
1979





EXISTING SITE CONDITIONS





FENCE AND PAVING PROPOSAL



RUSSIAN OLIVE TREES

PAVEMENT
EDGE

PAVEMENT
EDGE

CHEMLAWN

picnic table

GRASS

CRAB APPLE TREE

SHRUBS

GRASS

MARSHAL'S ASH TREES

MISSING, CHEMLAWN WOULD REPLACE

PROPOSED LANDSCAPE PLAN





CHEMLAWN®

September 16, 1991

TO: Mr. Thomas Ekstrand
City of Maplewood
1830 E. County Road B
Maplewood, MN 55109

From: ChemLawn Service Corporation
1167 E. Hwy 36
Maplewood, MN 55109

RE: NONCOMPLIANCE WITH THE APPROVED SITE AND LANDSCAPE
PLANS/FENCE PROPOSAL

In looking over your information that you sent to me, we, the management at ChemLawn Services have opted to ask the city to permit some changes to the original plans to our location at, 1167 East Highway 36. The changes that we are asking for are:

1. To allow the green strip along the rear and ^{west} ~~east~~ side of the lot to be paved.
2. Not to replace ten of the thirteen missing original plantings. We plan on replacing the three front lawn trees with Marshalls' Ash. On the east side and directly in front of the building is were we would like to request a variance from the original landscape plans. See attached landscape plans.

Along with these changes we would like to propose the building of an eight foot high steel chain link fence, with three strands of bare wire on top. The fence will enclose the north end of our property, and rap around the east side of the building. On the fence that raps around the east side this portion of the fence will have plastic privacy ribbon woven through it. Please see attached drawing.

We are proposing to build the fence for security reasons. We have some fairly sophisticated equipment that we do not want people tampering with.

If you have an questions please contact me at 484-9492.

Respectfully,

Daniel J. Werner
Maintenance, Safety, and Compliance Manager,
ChemLawn Services Corporation



CHEMLAWN®

September 19, 1991

City of Maplewood
1830 E. County Road B
Maplewood, MN 55109

To Whom it may concern;

This letter is in regards to the variances that ChemLawn Services is asking for on the property at 1167 East Highway 36.

The 1st variance we are asking for pertains to the green belt that was originally planned for the side of the building. We are asking for this area to remain in the same state that it presently is. There are three reasons that justify our asking for this variance.

First the green belt that is required, and was in the original plans was never there. This area was paved when the parking lot was paved one year after the construction of the building nine years ago. Over the past nine years this area has not caused any problems or concerns with our neighbors.

Secondly, because of the location of this property, this area is not visible to anyone but the tenants at the rear of our building. The tenants' building is a warehouse, and has only truck traffic that use the docks that face our building.

Lastly, if we lost the use of this eight to ten feet, the feasibility of moving all our vehicles around and parking them into our building would be severely impaired.

The second variance that we are asking for is to deviate the landscape from the original plans. We intend to restore the front lawn to the original landscape plans. It is only the side area and directly in the front of the building that we propose to change. The front area that was originally planted with shrubs, is now occupied by a picnic table. This area is for the use of our employees to take their breaks during the spring and summer months. This area is now like a park setting. We do not feel that taking the shrubs out has in any way deteriorated the looks of that area.

The ^{West}~~east~~ side of the building has two Russian Olive Trees remaining out of the original eleven trees that were planted. It is our feeling that these trees on this side of the building are not needed for an aesthetic or screening purpose.

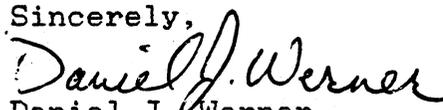
Page Two

The only property that this area is visible to is the old Perkins building. When the tenants occupied the Perkins building, they expressed that even the remaining trees on the east side of our building should be cut down, so the area would look better. Their concern was that customers could better see their building if the trees were gone.

It is our feeling that the area on the ~~east~~^{west} side should be left as is, with a green strip. We feel that the green strip gives the building an easthetic value and that no screening is needed for this area.

Thank You for considering our proposals.

Sincerely,



Daniel J. Werner
Maintenance Safety &
Compliance Manager

VARIANCE RESOLUTION

WHEREAS, Chemlawn Services Corporation applied for a variance from the zoning ordinance at 1167 East Highway 36. The legal description is:

Subject to STH 36-118 and STH 61-1, the W 180 ft. of E 270 ft. of Blk 21, Clifton Addition Ramsey County, MN.

WHEREAS, Section 36-26(c)(5)(b) of the Maplewood Code of Ordinances requires that parking lots have a five-foot setback from adjacent properties.

WHEREAS, the applicant is proposing that their parking lot go up to their east, west and north property lines.

WHEREAS, this requires a variance of five feet.

WHEREAS, the history of this variance is as follows:

1. This variance was reviewed by the Community Design Review Board on January 14, 1992. They recommended that the City Council _____ the variance.
2. The City Council held a public hearing on _____, 1992. City staff published a notice in the Maplewood Review and sent notices to the surrounding property owners as required by law. The Council gave everyone at the hearing an opportunity to speak and present written statements. The Council also considered reports and recommendations from the City staff and Planning Commission.

NOW, THEREFORE, BE IT RESOLVED that the City Council approve the above-described variances for the following reasons:

1. Strict enforcement would cause undue hardship because of circumstances unique to the property under consideration, since:
 - a. Chemlawn's parking lot abuts another parking lot on the west, a truck loading area on the north and the rear of a commercial building on the east.
 - b. The variances are needed for more parking.
2. The variance would be in keeping with the spirit and intent of the ordinance, since:
 - a. Most of the rear parking lot is not visible from the street.
 - b. The fence would prevent encroachment of vehicles onto adjacent property.

Adopted on _____, 1992.

MINUTES OF THE MAPLEWOOD COMMUNITY DESIGN REVIEW BOARD
1830 EAST COUNTY ROAD B, MAPLEWOOD, MINNESOTA
JANUARY 14, 1992

1. CALL TO ORDER

Boardmember Erickson, acting as chairperson, called the meeting to order at 7:02 p.m.

2. ROLL CALL

Donald Moe	Present at 7:05 p.m.
Marvin Erickson	Present
Michael Holder	Present
Marie Robinson	Present
Bruce Thompson	Present at 7:17 p.m.
Scott Wasiluk	Absent

3. APPROVAL OF MINUTES

a. December 10, 1991

Boardmember Holder moved approval of the minutes of December 10, 1991, as submitted.

Boardmember Robinson seconded Ayes--Moe, Erickson,
Holder, Robinson

4. APPROVAL OF AGENDA

Boardmember Robinson moved approval of the agenda as submitted.

Boardmember Holder seconded Ayes--Moe, Erickson, Holder,
Robinson, Thompson

5. UNFINISHED BUSINESS

6. DESIGN REVIEW

a. Plan Revisions and Parking Lot Setback Variance - Chemlawn, 1167 East Highway 36

Dan Werner, representing Chemlawn Services Corporation, discussed their request with the Board.

Boardmember Robinson moved:

(1) Approval of the resolution which approves five-foot setback variances on the north, west and east sides of the rear parking lot for the following reasons:

(a) Strict enforcement would cause undue hardship because of circumstances unique to the property under consideration, since:

- 1) Chemlawn's parking lot abuts another parking lot on the west, a truck loading area on the north and the rear of a commercial building on the east.
 - 2) The variances are needed for more parking.
- (b) The variance would be in keeping with the spirit and intent of the ordinance, since:
- 1) Most of the rear parking lot is not visible from the street.
 - 2) The fence would prevent encroachment of vehicles onto adjacent property.
- (2) Approval of the outside storage area on the east side of the building, subject to screening this area on the east and south with plastic slats. These slats must be a color that matches the building, unless staff approves a different color.
- (3) Approval of the plan revisions for Chemlawn Service Corporation's site and landscaping plans as shown on pages 14 and 15 of the staff report dated January 9, 1992, subject to Chemlawn doing the following within one month of paving the lot or installing the fence:
- (a) Remove the gate along the rear lot line from the plans or get a written agreement from the property owner to the north to drive on their property.
 - (b) Increase the width of the south gate from 10 to 14 feet for emergency vehicle access.
 - (c) Submit a certificate of survey of the site with stakes in place before getting a building permit for the fence or paving the parking lot.
 - (d) Add two more Russian Olive trees along the west lot line between the existing Russian Olives. The two new Russian Olive trees must be at least 1 1/2 inches in caliper, balled and burlapped. The three proposed Marshall's Ash trees must be at least 2 1/2 inches in caliper, balled and burlapped.
 - (e) Clean the site of all debris and trash.
 - (f) Remove the stored materials in the northeast corner of the site and restore this area to a striped parking lot.

- (g) Stripe the rear parking lot with at least nine-foot-wide stalls.
- (h) Put up "No Parking, Fire Lane" signs on both sides of all the driveways, except where there are parking spaces shown on the plan approved by the City.

Boardmember Erickson seconded

Ayes--Moe, Erickson,
Holder, Robinson,
Thompson

7. VISITOR PRESENTATIONS

There were no visitor presentations.

8. BOARD PRESENTATIONS

- a. January 13 Council Meeting

Boardmember Moe reported on this meeting.

9. STAFF PRESENTATIONS

- a. January 27 Council Meeting Volunteer: Boardmember Robinson
- b. Secretary Ekstrand asked the Board if they want to review Burger King's proposal to paint the brick on their building at Beam and White Bear Avenues. Secretary Ekstrand explained that the dollar valuation of the work would allow staff review, but the Board had previously been opposed to painting brick. The Board directed staff to review this request administratively.

10. ADJOURNMENT

Meeting adjourned at 7:49 p.m.

Action by Council:

Endorsed _____
Modified _____
Rejected _____
Date _____

MEMORANDUM

TO: City Manager
FROM: Ken Roberts, Associate Planner
SUBJECT: 1992 Community Development Block Grant
DATE: February 3, 1992

INTRODUCTION

John Arkell, representing the Cottages of Maplewood West, is requesting that the City apply for a \$430,000 Community Development Block Grant (CDBG) from Ramsey County for this project. This grant would pay for the project's land acquisition costs. The County requires a resolution from the Council requesting this grant.

BACKGROUND

In 1988, the County approved a \$252,500 CDBG for the City to give to the Village on Woodlynn senior housing project.

December 23, 1991: The Council approved a change to the land use plan for the Cottages of Maplewood West. This change was from LSC (limited service commercial) to RH (residential high density).

December 30, 1991: The City Council approved a conditional use permit, reduction in parking, tax-exempt and tax-increment financing for the Cottages of Maplewood West. The conditional use permit is subject to the developer submitting a revised site plan to the Community Design Review Board.

DISCUSSION

This grant would not cost the City anything except staff time to administer the grant. The City could reduce the amount of tax-increment financing for this project by the amount of the grant. This would increase tax money to the City.

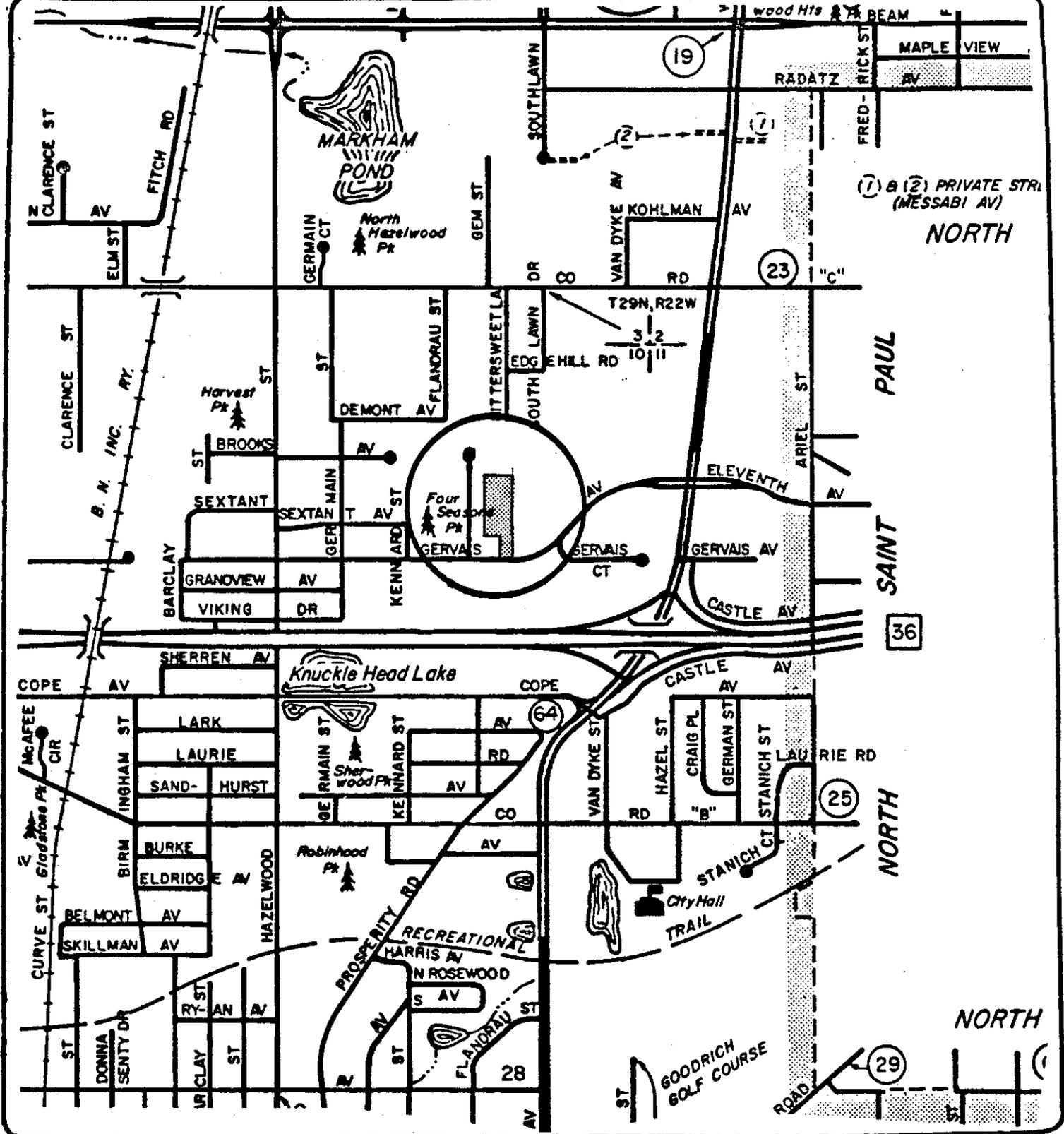
RECOMMENDATION

Approve the resolution on page 4. This resolution requests that the County approve a Community Development Block Grant for the Cottages of Maplewood West.

kr/memo64.mem

Attachments

- 1. Location Map
- 2. Property Line/Zoning Map
- 3. Resolution



LOCATION MAP



**A RESOLUTION AUTHORIZING APPLICATION FOR RAMSEY COUNTY COMMUNITY
DEVELOPMENT BLOCK GRANT FUNDS**

WHEREAS, this development is known as the Cottages of Maplewood West and is located on a site along the north side of Gervais Avenue, west of White Bear Avenue.

WHEREAS, this project has been approved by the City and is consistent with the Maplewood Comprehensive Plan.

WHEREAS, Maplewood wishes to help meet the housing needs of low and moderate income senior citizens.

WHEREAS, Maplewood has approved tax-increment and tax-exempt financing to reduce the rents of this project for low and moderate income senior citizens.

WHEREAS, the City would use a Community Development Block Grant to reduce the tax-increment financing for this project.

WHEREAS, reducing tax-increment financing would benefit Ramsey County and the City.

WHEREAS, the County approved a similar grant for the Village on Woodlynn senior project (previously known as the Cottages of Maplewood).

NOW, THEREFORE, BE IT RESOLVED that the Maplewood City Council requests that Ramsey County approve a Community Development Block Grant for the Cottages of Maplewood West.

Adopted February 10, 1992.

MEMORANDUM

Action by Council:

Endorsed	_____
Modified	_____
Rejected	_____
Date	_____

TO: City Manager

FROM: City Engineer

SUBJECT: I-494, Courtly Road Interchange

DATE: February 4, 1992

Introduction

This subject was brought to the city's attention both by the City of Woodbury and several concerned residents at a recent Maplewood Council meeting.

Background

The City of Woodbury has been studying traffic issues along the I-494 corridor for several years. In 1988 Woodbury amended their comprehensive plan showing an interchange on I-494 at Courtley Road. The City of Maplewood approved the interchange location at the time.

Since the interchange is proposed in Woodbury, most of the negative impacts will occur there. This is not to imply Maplewood should ignore the issue. A special report published by Woodbury is attached. It gives some background and current status of the proposal.

One item of particular concern to Maplewood is the treatment of Century Avenue. The proposal will result in increased traffic on Century Avenue north of Linwood Avenue. A report prepared by SRF, Inc. is attached. This report addresses the new intersection of Lake Road and Century Avenue. The analysis indicates that from a traffic perspective Alternative B is recommended.

Action Required

No action is required at this point. This item is presented to the council for discussion purposes. In the near future the city council will be requested to approve the actual layout of the proposal by Mn/DOT.

KGH

jc
Attachments

SPECIAL



EDITION

REPORT

NOVEMBER, 1991

I-494 ACCESS IMPROVEMENT STUDY UPDATE Status of Lake Road (Courtly Road) Interchange Project

INTRODUCTION

In response to increasing traffic congestion and safety concerns, the I-494 Access Improvement Study was initiated in 1987. It has been over eighteen months since public meetings were held to discuss the Study. Because of the long duration of the overall Study process, an effort is being made to update residents on decisions made as a result of public and agency input, to present the current status of Study recommendations, and to identify upcoming activities. A public information meeting is scheduled for December 10th to discuss the project status with citizens and to respond to concerns raised regarding the project since the public meetings.

This newsletter is being sent to all residents of Woodbury. In addition, Maplewood residents living near Century Avenue will also receive this newsletter.

STUDY BACKGROUND

The Woodbury Transportation Plan completed in the early 1970s established how the city's roadways would be configured to serve planned residential and commercial development. The plan anticipated that Lake Road, Valley Creek Road (T.H. 120) and Tamarack Road would serve as minor arterial roadways. These roadways would improve east/west mobility within the city and access to I-494.

Growth within the city occurred at a rapid pace in the 1980s. Because Valley Creek Road (T.H. 120) was the only east/west minor arterial roadway in place during this period of rapid growth, it carried heavy volumes of traffic resulting in high levels of congestion and safety concerns in the interchange area with I-494. These problems prompted an examination of immediate and long term ways to handle future traffic including the need for additional access to I-494. This need was documented in the I-494 Access Improvement Study Traffic Report in 1988. The Environmental Assessment and preliminary roadway plans were completed in 1990 and the Design Study Report was completed in 1991. Agencies that

participated in the study included the Minnesota Department of Transportation, Metropolitan Council, Regional Transit Board, Washington County and the City of Woodbury.

PROJECT SUMMARY

The recommendations of the I-494 Access Improvement Study include reconstruction of the Valley Creek Road (T.H. 120) Interchange with I-494 (under state jurisdiction), construction of additional freeway interchanges in the vicinity of Courtly Road and at Tamarack Road, and construction of a Frontage Road west of I-494 between the proposed extension of Lake Road and the proposed Tamarack Road. In addition, the study recommended several immediate intersection safety and capacity improvements that would reduce existing congestion until the major interchange work could be completed. Based upon projected development, the Access Study recommends all improvements, both immediate and long-term, be implemented by 2010 to serve existing and anticipated traffic demand in the area.

PUBLIC INFORMATION MEETING SCHEDULED

Date - Tuesday, December 10, 1991

Time - 7:00 p.m.

**Place - Woodbury City Hall
Council Chambers**

The purpose of the public information meeting is to provide interested persons an update of the I-494 Access Improvement Study and the implementation of the Lake Road (Courtly Road) interchange project.

PROJECT DEVELOPMENT PROCESS

The proposed improvements recommended by the Access Study have been examined for environmental impacts through state and federal environmental review processes. Issues such as noise and air quality, water quality, wetlands, pedestrians and bicyclists, parklands, and the effect of right-of-way acquisition on the junior high and elementary schools were examined. A state Environmental Assessment Worksheet (EAW) and federal Environmental Assessment (EA) were prepared to address potential impacts and proposed mitigation. Public information meetings and a public hearing (in February, 1990) followed the completion of these documents to solicit public comments on the anticipated impacts and proposed design.

In April, 1990 after review by state and federal agencies and public comments, the Woodbury City Council determined there was no need for an Environmental Impact Statement. Mn/DOT approved the preliminary plans for the proposed roadway improvements on February 22, 1991. Following examination of the public comment record and a formal review of the environmental documents by federal, state, regional and local agencies, a finding was made by the Federal Highway Administration (FHWA) in April 1991 that the project did not have potential for significant environmental impact.

Numerous agencies were involved in the project development and environmental review processes. These agencies included the Federal Highway Administration, U.S. Army Corps of Engineers, U.S. Fish and Wildlife Service, U.S. Soil Conservation Service, Minnesota Department of Transportation, Minnesota Historical Society, Minnesota Department of Natural Resources, Minnesota Pollution Control Agency, Metropolitan Council, Metropolitan Transit Commission, Regional Transit Board, Ramsey-Washington Metro Watershed District, Washington County, Independent School District 833, and the cities of Oakdale, Newport, Maplewood and Lake Elmo. Woodbury city staff and officials also participated in the Access Study and environmental review process. Public involvement in the study process occurred through the newsletters issued in early 1990, public information meetings in 1988 and 1990, and the public hearing held in February, 1990. In addition the project was discussed at numerous City Council meetings. The local and regional newspapers published many articles regarding the Access Study.

STAGING OF STUDY RECOMMENDATIONS

The staging of the Access Study recommendations is based on assumptions about development trends within the city and how the roadway system will best support anticipated development. All improvements proposed by the Access

Study, including recommended interim improvements, are needed to support the development expected in the City by 2010 and will be undertaken over the next 20 years as need requires and available city, state and federal funding allows.

Recent construction includes partial completion of Guider Drive (formerly Center Drive), a portion of Lake Road, improvement of Valley Creek Road (T.H. 120) at I-494, signalization at Wooddale and Woodlane Drives, and improvements to the Weir Drive and Radio Drive intersections with Valley Creek Road. These activities are part of the study's recommendations for immediate congestion relief and address safety deficiencies at these intersections. These interim improvements complement the long-term goals of the study; they do not replace the need for new interchanges and other major construction.

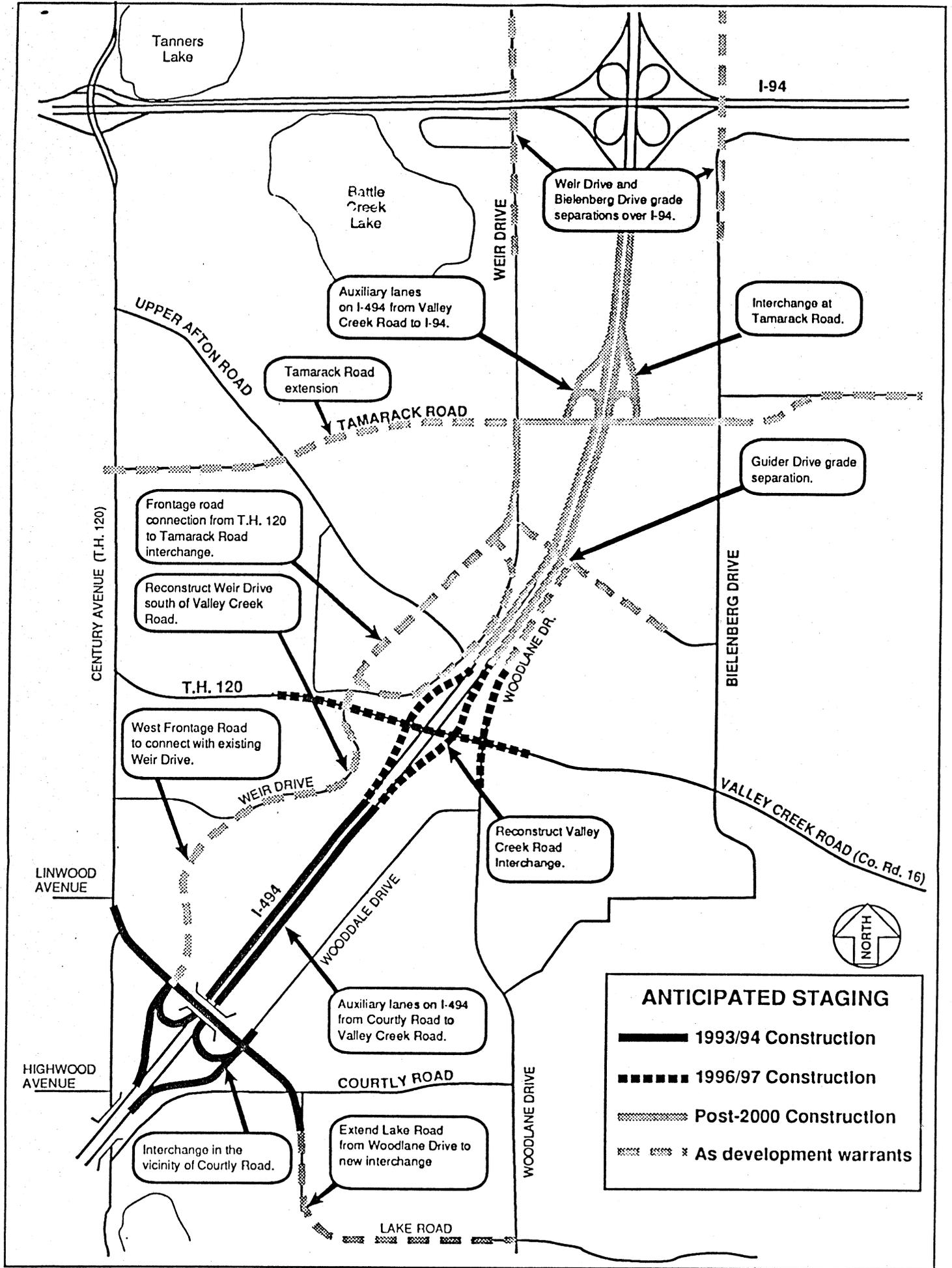
The map on the next page shows the anticipated staging of the recommendations made by the Access Study.

FINANCING OF ACCESS STUDY RECOMMENDATIONS

Implementation of the proposed improvements is primarily dependent upon two issues: 1) the timing and location of future growth, and 2) the availability of funding. The cost for construction of interchange improvements is estimated to total \$33 million. These costs have been updated since 1990, based on anticipated right-of-way costs and refinements in the proposed design.

Proposed Lake Road (Courtly Road) Interchange	\$10 million
Valley Creek Road (T.H. 120) Interchange Reconstruction and Frontage Roads	\$ 7 million
Proposed Tamarack Road Interchange, Auxiliary Lanes and Frontage Roads	\$16 million

A funding package is being developed by the city to finance the Lake Road (Courtly Road) improvements proposed by the Access Study. A variety of funding sources are being considered, including municipal state aid funds, county state aid funds, tax increment financing, city funds, special assessments, and other state and federal funding sources. The city has determined that single family and duplex residences will not be assessed for the purposes of financing these proposed roadway improvements. The city has been working actively with Mn/DOT to program the reconstruction of the Valley Creek Road (T.H. 120) interchange. This interchange is under state jurisdiction and reconstruction is their responsibility. Mn/DOT staff has recommended that the reconstruction of Valley Creek Road (T.H. 120) be included in the state construction program for 1997.



Tanners Lake

Battle Creek Lake

I-94

Weir Drive and Bielenberg Drive grade separations over I-94.

Auxiliary lanes on I-494 from Valley Creek Road to I-94.

Interchange at Tamarack Road.

UPPER AFTON ROAD

Tamarack Road extension

TAMARACK ROAD

Guider Drive grade separation.

CENTURY AVENUE (T.H. 120)

Frontage road connection from T.H. 120 to Tamarack Road interchange.

Reconstruct Weir Drive south of Valley Creek Road.

T.H. 120

BIELENBERG DRIVE

West Frontage Road to connect with existing Weir Drive.

WEIR DRIVE

WOODLANE DR.

VALLEY CREEK ROAD (Co. Rd. 16)

LINWOOD AVENUE

Reconstruct Valley Creek Road Interchange.

I-494

WOODDALE DRIVE



ANTICIPATED STAGING

———— 1993/94 Construction

----- 1996/97 Construction

..... Post-2000 Construction

----- * As development warrants

HIGHWOOD AVENUE

COURTLY ROAD

WOODLANE DRIVE

Interchange in the vicinity of Courtly Road.

Extend Lake Road from Woodlane Drive to new interchange

LAKE ROAD

LAKE ROAD (COURTLY ROAD) INTERCHANGE

Based upon oral and written testimony received through the public involvement process, city officials have reconsidered staging priorities for the three major interchange projects. The majority opinion expressed at the meetings suggested that the Lake Road (Courtly Road) interchange should be built prior to the Tamarack Road interchange. Because of the existing development in the southern portion of the City and current development near Valley Creek Road (T.H. 120), it is felt that the Lake Road (Courtly Road) interchange will provide more immediate and direct relief to the existing Valley Creek Road (T.H. 120) Interchange with I-494. In addition, construction of this interchange will be more feasible in the short-term future due to funding availability. Therefore, city officials decided to proceed with the design and construction of the Lake Road (Courtly Road) interchange. With the construction of this interchange, the Tamarack Road interchange becomes the second priority for implementation by the City. Its timetable is dependent upon future development in the immediate area. As

previously stated, the reconstruction timetable for the Valley Creek Road (T.H. 120) interchange is dependent upon Mn/DOT's ability to fund the project.

In mid-1991, the city retained Strgar-Roscoe-Fausch, Inc. to prepare the design plans for the Lake Road (Courtly Road) interchange and related roadways. This detailed design process has been initiated.

It is anticipated that design of the Lake Road (Courtly Road) interchange will be completed in the summer of 1992, with the award of a construction contract anticipated by the end of April 1993. Public involvement will continue through the design process. The residents of neighborhoods affected by the construction will be invited to attend meetings during the following phases of the design process:

- The early stage of the final design studies
- Approximately halfway through the final design process
- Prior to advertising for the construction contract

LAKE ROAD (COURTLY ROAD) INTERCHANGE PROJECT SCHEDULE																					
TASK	1991				1992								1993								
	S	O	N	D	J	F	M	A	M	J	J	A	S	O	N	D	J	F	M	A	
Mapping and Surveys	█	█	█	█																	
Alignment, Drainage & Const. Limits	█	█	█	█	█	█	█	█	█	█	█	█	█	█	█	█					
Right-of-Way Acquisition					█	█	█	█	█	█	█	█	█	█	█	█	█	█	█	█	█
Design Approval/Final Plans									█	█	█	█	█	█	█	█					
Permits									●												
Plan Review/Approval																					
Advertise for Bids																					
Award Construction Contract																					*

● Public Involvement in Design Phase

Construction: 1993 to 1994; open to traffic in fall of 1994

FOR ADDITIONAL INFORMATION, CONTACT...

David R. Jessup
Barry P. Johnson

Public Works Director
City Administrator

731-5784
739-5972

Prepared by STRGAR-ROSCOE-FAUSCH, INC.



REPORT

8301 Valley Creek Road
Woodbury, Minnesota 55125-3330
(612) 739-5972

HOURS: 8 a.m. to 4:30 p.m. Monday-Friday

KENNETH MAHLE..... 459-4634... MAYOR
DAVID GRUBER..... 731-2611... COUNCIL
RICHARD MONTGOMERY.738-6113... COUNCIL
MIKE POULIOT..... 459-6228... COUNCIL
CARL SCHEIDER..... 738-3291... COUNCIL
BARRY JOHNSON..... 739-5972... ADMIN.

CAR-RT SORT
BULK RATE
U.S. POSTAGE
PAID
Permit No. 1573
St. Paul, MN

Postal Patron
Woodbury, MN 55125



STRGAR-ROSCOE-FAUSCH, INC.

CONSULTING ENGINEERS

TRANSPORTATION ■ CIVIL ■ STRUCTURAL ■ PARKING ■ LAND SURVEYORS

SRF No. 0911590

MEMORANDUM

TO: David R. Jessup, P.E.
City of Woodbury

FROM: Randy Geerdes, P.E. *RG*
Jeff Bednar

DATE: September 18, 1991

SUBJECT: LAKE ROAD/CENTURY AVENUE INTERSECTION CONNECTION
ALTERNATIVES EVALUATION
NEAR THE PROPOSED I-494/LAKE ROAD INTERCHANGE

INTRODUCTION

As you requested on September 9, 1991, we have documented alternatives considered for evaluation of the Lake Road connection to Century Avenue, west of the proposed interchange in the vicinity of Courtly Road and I-494.

The alternatives identified and evaluated are shown on Figure One. Based on the evaluation, the following documentation is provided.

TRAFFIC FORECASTS

Future year 2010 daily and p.m. peak hour traffic forecasts (see Figure One) were developed for the subject intersection as part of traffic forecasts completed during previous analyses contained in the following reports:

- I-494 Access Improvement Study, January 1988 and amended March 1990 by SRF, Inc.
- Timing of Construction of Courtly and Tamarack Interchange, November 23, 1988 by SRF, Inc.
- I-494 Access Improvement Study - Capacity Evaluation and Interchange Phasing, January 22, 1988 by SRF, Inc.

ALTERNATIVES EVALUATION

As can be seen from the traffic forecasts, the heaviest movements at the subject location are the westbound Lake Road to northbound Century Avenue, and southbound Century Avenue to eastbound Lake Road movements.

Alternate A provides for Lake Road as the side street leg of a "T" intersection with Century Avenue. This configuration does not provide a "through" movement for the major intersection volumes and results in very high left and right turns. Capacity analyses indicate this intersection would operate at unacceptable levels of service during peak periods unless signal control was provided. Overall traffic delays would be significant.

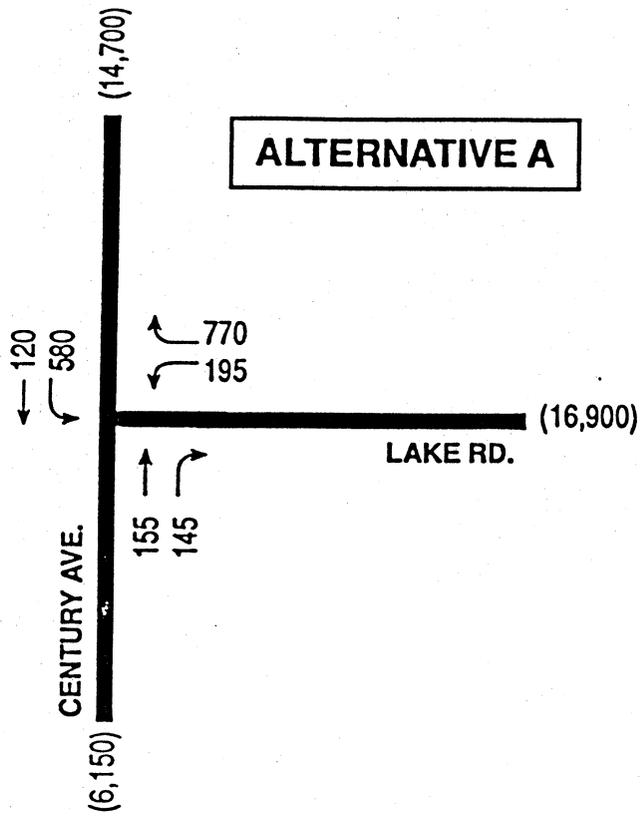
Alternate B provides for the south leg of Century Avenue as the side street leg of the "T" intersection. This geometry provides a continuous through movement for the higher traffic volumes and significantly reduces overall delay. This intersection can be operated at acceptable levels of service without a traffic signal. As volumes on Lake Road increase a signal may be warranted in the future to accommodate left turning vehicles on the south approach.

RECOMMENDATIONS

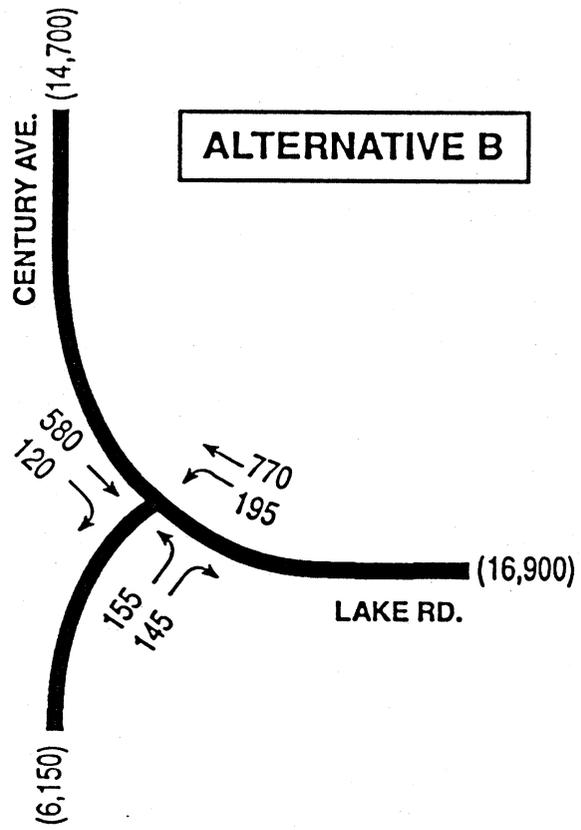
Based on this review and analysis, it is recommended that Alternate B be considered for the connection of Lake Road to Century Avenue because it provides the most efficient intersection operation and best accommodates the expected heavy westbound to northbound and southbound to eastbound movements.

JRB:bba

Attachments



ALTERNATIVE A



ALTERNATIVE B

XXX = PM PEAK HOUR VOLUME
(XXX) = A.D.T. (DAILY) VOLUME

January 13, 1992

Maplewood City Council

Dear Council Members:

This is a letter concerning the I-494 Courtly Road interchange in Woodbury, Minnesota. The City of Woodbury is proposing this interchange be constructed on the border of Woodbury and Maplewood. The traffic would be crossing the Courtly bridge and using Century Avenue as a major roadway. The City of Woodbury is predicting substantial increased in traffic traveling southbound on Century (the Maplewood side) to access the Courtly interchange traveling southbound. Further concerns are the following:

1. Increased traffic on residential streets
2. Increased air and noise pollution
3. Safety of children
4. Possible contaminated groundwater
5. Disruption of the streams leading to Carver Lake
6. Possible pollution to Carver Lake
7. Potential increase in criminal activities
8. Routing traffic through a residential area
9. Decline in wildlife
10. Widening of Century Avenue and potential costs
11. Decrease in property values
12. Alternatives to the Courtly interchange
 - a. Upgrade Valley Creek Road
 - b. Proper construction of Bailey Road access

I would like your assistance in stopping this project. The two alternatives listed would benefit both Woodbury and Maplewood residents without the disruption of an existing residential neighborhood.

Sincerely,

Dave & Gloria Johnson
 821 Century Ave. So.
 Mplwd., Mn. 55119

January 13, 1992

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Sincerely,

Andu R. Berg
(612) 738-1500
841 CENTURY AVENUE
MAPLEWOOD, MN 55119

January 13, 1992

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Sincerely,

Lola Madland

909 So. Century

55-119

January 13, 1992

Maplewood City Council

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Sincerely,

Jack E. McDonald
775 So. Century Ave
St Paul, Minn. 55119
Jean McDonald

January 13, 1992

Maplewood City Council

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Sincerely,

Linda Hill
877 Century Ave So.
Maplewood, Minn.
55719

January 13, 1992

Maplewood City Council

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Sincerely,

Shawn Warrant

James C. Warrant
923 So. Century
St. Paul 55119

January 13, 1992

Maplewood City Council

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Sincerely,

Eric R. Morley

ERIC MORLEY

801 S. CENTURY AV.

MAPLEWOOD MN 55119.

738-3254

January 13, 1992

Maplewood City Council

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13 No Stop Signs are PROPOSED at intersection into Century
I would like your assistance in stopping this project. The two alternatives listed would benefit both Woodbury and Maplewood residents without the disruption of an existing residential neighborhood.

Sincerely,

Sam J. Hume

815 S Century

Maplewood Minn. 55119

January 13, 1992

Maplewood City Council

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7. Potential increase in criminal activities
8. Routing traffic through a residential area
9. Decline in wildlife
10. Widening of Century Avenue and potential costs
11. Decrease in property values
12. Alternatives to the Courtly interchange
 - a. Upgrade Valley Creek Road
 - b. Proper construction of Bailey Road access

I would like your assistance in stopping this project. The two alternatives listed would benefit both Woodbury and Maplewood residents without the disruption of an existing residential neighborhood.

Sincerely,

Randall R. Bush
743 So. Century Ave
Maplewood, MN. 55119

January 13, 1992

Maplewood City Council

Dear Council Members:

This is a letter concerning the I-494 Courtly Road interchange in Woodbury, Minnesota. The City of Woodbury is proposing this interchange be constructed on the border of Woodbury and Maplewood. The traffic would be crossing the Courtly bridge and using Century Avenue as a major roadway. The City of Woodbury is predicting substantial increased in traffic traveling southbound on Century (the Maplewood side) to access the Courtly interchange traveling southbound. Further concerns are the following:

1. Increased traffic on residential streets
2. Increased air and noise pollution
3. Safety of children
4. Possible contaminated groundwater
5. Disruption of the streams leading to Carver Lake
6. Possible pollution to Carver Lake
7. Potential increase in criminal activities
8. Routing traffic through a residential area
9. Decline in wildlife
10. Widening of Century Avenue and potential costs
11. Decrease in property values
12. Alternatives to the Courtly interchange
 - a. Upgrade Valley Creek Road
 - b. Proper construction of Bailey Road access

I would like your assistance in stopping this project. The two alternatives listed would benefit both Woodbury and Maplewood residents without the disruption of an existing residential neighborhood.

Sincerely,


DONALD E WHITHERE
751 CENTURY AVE SO
MAPLEWOOD MN. 55119

January 13, 1992

Maplewood City Council

Dear Council Members:

This is a letter concerning the I-494 Courtly Road interchange in Woodbury, Minnesota. The City of Woodbury is proposing this interchange be constructed on the border of Woodbury and Maplewood. The traffic would be crossing the Courtly bridge and using Century Avenue as a major roadway. The City of Woodbury is predicting substantial increased in traffic traveling southbound on Century (the Maplewood side) to access the Courtly interchange traveling southbound. Further concerns are the following:

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12. Alternatives to the Courtly interchange
 - a. Upgrade Valley Creek Road
 - b. Proper construction of Bailey Road access

I would like your assistance in stopping this project. The two alternatives listed would benefit both Woodbury and Maplewood residents without the disruption of an existing residential neighborhood.

Sincerely,

Thomas S Pierr
831 S Century

AGENDA REPORT

Action by Council:

Endorsed _____

Modified _____

Rejected _____

Date _____

TO: City Manager
FROM: Assistant City Engineer Bruce Irish
SUBJECT: Highwood-McKnight Outlet, Project 90-10—Schedule Public Hearing
DATE: February 4, 1992

Introduction

Significant changes in the scope of this project from that presented at the initial public hearing are proposed. A revised feasibility report is enclosed. A new public hearing is requested.

Background

In order to comply with the stipulation agreement for the French litigation, it is necessary that the public hearing be held at the second meeting in February. A public information meeting is tentatively scheduled for Tuesday, February 18, 1992 from 3 to 6 p.m.

Recommendation

It is recommended that a public hearing be scheduled in accord with the attached resolution.

BAI *BAI*

jw
Enclosure

RESOLUTION

ACCEPTING REPORT AND CALLING FOR PUBLIC HEARING

WHEREAS, the city engineer for the City of Maplewood has been authorized and directed to prepare a report with reference to the improvement of Highwood-McKnight Outlet, City Project 90-10, by construction of storm sewer, ponding areas, sanitary sewer and services, and

WHEREAS, the said city engineer has prepared the aforesaid report for the improvement herein described:

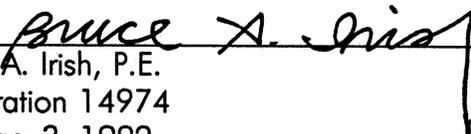
NOW, THEREFORE, BE IT RESOLVED BY THE CITY COUNCIL OF MAPLEWOOD, MINNESOTA, as follows:

1. The report of the city engineer advising this council that the proposed improvement on Highwood-McKnight Outlet by construction of storm sewer, ponding areas, sanitary sewer and services, City Project 90-10, is feasible and should best be made as proposed, is hereby received.
2. The council will consider the aforesaid improvement in accordance with the reports and the assessment of benefited property for all or a portion of the cost of the improvement according to MSA Chapter 429, at an estimated total cost of the improvement of \$914,000.
3. A public hearing will be held in the council chambers of the city hall at 1830 East County Road B on Monday, the 24th day of February, 1992, at 8 p.m. to consider said improvement. The city clerk shall give mailed and published notice of said hearing and improvement as required by law.

J-3

REVISED
FEASIBILITY REPORT FOR
HIGHWOOD-McKNIGHT OUTLET
PROJECT 90-10
MAPLEWOOD, MINNESOTA

I hereby certify that this report was prepared by me or under my direct supervision and that I am a duly Registered Professional Engineer under the laws of the State of Minnesota.



Bruce A. Irish, P.E.
Registration 14974
February 3, 1992

City of Maplewood
Department of Public Works
1830 East County Road B
Maplewood, Minnesota 55109

HIGHWOOD-McKNIGHT OUTLET PROJECT 90-10

Introduction

In July 1990, the original feasibility study for this project was submitted. At that point in time, there had been no progress in negotiating with St. Paul for the construction of a storm sewer outlet that would bypass the French property. The city was involved in litigation for damages to the French property from the 1987 storm and for inverse condemnation of the French property.

In this context, the feasibility report recommended condemning the French property and making drainage improvements to minimize erosion and prevent flooding within the tributary area in Maplewood. The project was eventually ordered after further negotiations with St. Paul were fruitless. After Maplewood and Ramsey County filed for condemnation of the French property, St. Paul expressed an interest in meaningful negotiations to build a pipe storm sewer outlet in 1992. Maplewood rejected bids on the ordered project in the fall of 1991.

St. Paul and Maplewood's engineering staffs have agreed on the basis for cost sharing for a storm sewer outlet to bypass the French property. The proposed storm sewer will convey runoff to Pigs Eye Lake and thence to the Mississippi River.

As a result of these negotiations, a stipulation agreement was developed in court to end the litigations with the Frenchs. This stipulation assigns costs for the damages incurred in the 1987 storm and commits St. Paul and Maplewood to have signed construction contracts for the elimination of discharge of stormwater onto the French property by May 1, 1992. The required improvements must be constructed by November 1, 1992.

This report explores the ramifications of the negotiations. It gives recommendations as to the scope of drainage improvements that Maplewood must and should undertake.

This revised feasibility study is intended to summarize and document the final scope of the project as it has evolved.

Proposed Improvements

As the basis for negotiations with St. Paul, the ultimate storm sewer for the entire drainage area was reanalyzed. Appendix A gives the breakdown of the subcatchments that make up the drainage area. The inflow and outflow hydrographs for each of the four ponds affected by this project are also given.

Where possible, all ponds in the drainage area were modeled as two-stage ponds, as recommended by the city's draft Comprehensive Stormwater Management Plan. That is,

instead of a single large outlet pipe for each pond that is capable of conveying the 100-year probability design storm, there are two outlets for each pond. The first stage is intended to be able to handle flows up to about the one-year storm. Since it is relatively restricted, it detains the runoff from low-intensity storms for a much longer time in the pond. These low-intensity storms carry the vast majority of the runoff pollutant load since they are such frequent events. The longer time that the runoff is detained in the pond allows more pollutants to settle out. The second-stage pipe is used only for storms exceeding the capacity of the first-stage pipe. It can convey the discharge resulting from a 100-year probability storm. Where possible, ponds are projected to be wet ponds. Wet ponds with a normal water depth of greater than four feet have a significantly higher pollutant removal efficiency. Two of the four ponds directly affected by this project, Ponds 12 and 15, are to be dry ponds. The other two are wet ponds.

The configuration of the final design for Ponds 12 and 15 has been somewhat controversial. It is recommended that Pond 12 be excavated within its existing easement area to more fully develop its storage volume. As a compromise, it is proposed to grade the south side of the pond to a 6 horizontal to 1 vertical slope abutting the existing residences. The north side of the pond is proposed to be graded to a steeper 3 horizontal to 1 vertical slope to more fully increase the storage volume.

The proposed grading of Pond 12 is shown in Appendix B. Some of the excess soil from excavating the pond is proposed to be placed in the southeast corner of Pleasantview Park as part of the project. This would be the site for a tennis/basketball area. Since Pond 12 is to be a dry pond, there is a concern about deposition of sediment and debris causing shallow standing water and an objectionable appearance. The initial plans provided for a low-flow pipe under the pond. In effect, the pond would be bypassed under low-intensity storms.

The low-flow pipe concept is not proposed at Pond 12 now due to its cost. Rather, it is proposed that a trench or channel be constructed to carry low flows, as was previously and currently proposed for Pond 15. The channel would be lined with 1½-inch diameter clear rock. This should confine the low flow so that the majority of the pond stays dry except for a higher-intensity event. The low-flow channel would also allow the turf to dry out quicker after being inundated by a large storm.

Both Pond 12 and 15 have erosion problems at their storm sewer inlets. The erosion at Pond 12 is due to the 36-inch diameter storm sewer that serves the Marnie-Crestview neighborhood discharging near the crest of the steep hill that flows to the east end of Pond 12. It is proposed to pipe this inlet flow to the bottom elevation of the pond where it will discharge into riprap to absorb the water's energy and then flow down the rock-lined center channel.

At Pond 15, the inlet erosion is not due to the stormwater discharge per se. Rather, runoff flows down the steep corridor in which the pipe was constructed. It enters the pond near the pipe outlet in a concentrated manner. It has cut a gully in the hill that is continually growing. This would be corrected by forcing the overland runoff into a inlet structure by a

berm across the corridor. The berm and inlet would be protected by riprap or wood-fibre blanket as required.

Pond 12 has an existing 21-inch outlet. This is not large enough to carry the 100-year storm runoff. It is proposed to parallel the existing pipe from the pond to Schaller Drive with a new 21-inch. This will serve as a second stage outlet in conjunction with the existing pipe as a first-stage outlet. Similarly, Pond 8 should have a parallel second-stage outlet installed. The proposed improvements are shown in Figure One.

The outlet from Pond 15 is to be constructed within the east half of the McKnight Road right-of-way. This will necessitate the closure of McKnight Road. Traffic will be detoured on Highwood to Lakewood to Snowshoe back to McKnight. The outlet from Pond 15 will discharge to Pond 16 at the proposed normal water level.

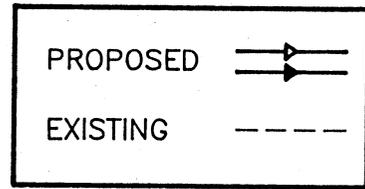
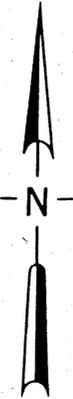
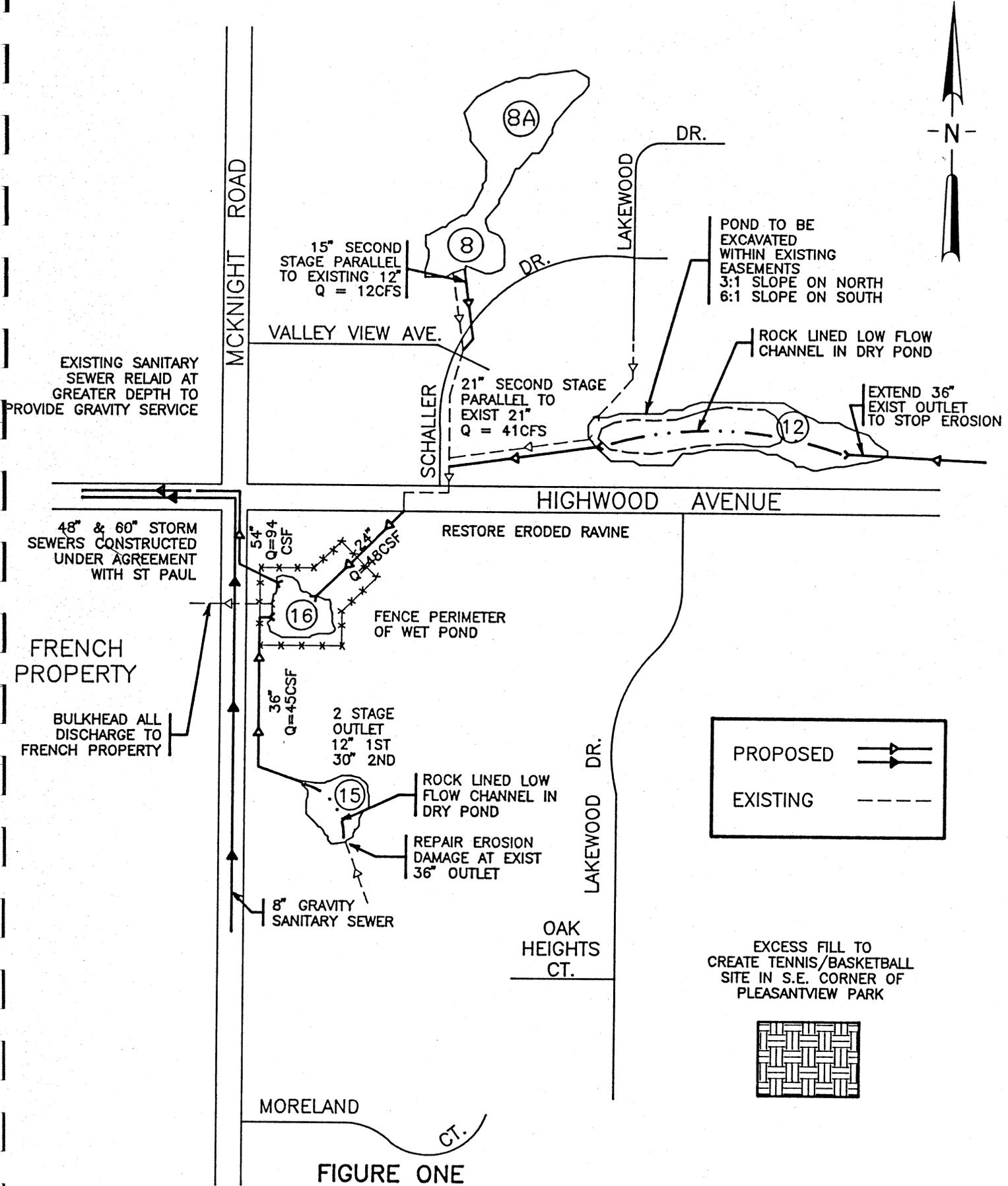
The proposed normal water level of Pond 16 is 12 feet higher than the existing culvert outlet to the French property. The culvert outlet to the French property will be bulkheaded and the bottom of Pond 16 and the eroded ravine extending to the pond will be filled with materials excavated from Pond 12.

The normal water level of Pond 16 will be about six to eight feet to the bottom of the pond. As such, it is proposed to fence the perimeter of Pond 16 with a five-foot high, chain-link fence.

The outlet of Pond 16 is proposed to be raised to minimize the cost of the outlet pipe that will extend against the grade to the west side of McKnight at Highwood. The outlet pipe will connect to the storm sewer to be built under agreement with St. Paul at this location. The outlet will be a 54-inch pipe (it is necessary to have it be relatively large to minimize its slope and depth). The pipe will start at an invert (bottom) elevation of eight feet below the level of McKnight Road and connect to the St. Paul system at a depth of 20 feet at Highwood. A major portion of the cooperative agreement with St. Paul is for Maplewood's large share of the continuation of this relatively large, flat, deep, and expensive pipe until it intersects the steep slope on Highwood. A draft copy of the proposed agreement is given in Appendix C for reference.

The construction of the deep storm sewer on Highwood in St. Paul will necessitate the removal and replacement of the existing MWCC sanitary sewer. It is in the agreement that this sanitary sewer would be relaid at a depth two feet greater than the storm sewer. This will make possible gravity sanitary sewer service for this area.

It is proposed to extend an 8-inch gravity sanitary sewer parallel with the storm sewer construction on McKnight. Due to the significant cost of setting up traffic control on McKnight, it is recommended that the sanitary sewer be extended at this time to serve all the lots between Highwood and Moreland that are without access to public sewer. It is proposed to assess the main and service costs at the standard rates established by Project 90-07 and updated for inflation.



EXCESS FILL TO
CREATE TENNIS/BASKETBALL
SITE IN S.E. CORNER OF
PLEASANTVIEW PARK

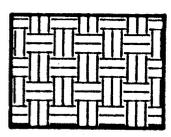


FIGURE ONE
PROPOSED IMPROVEMENTS

Project Costs and Financing

The costs that have accrued to date, together with estimated project costs, are given in the following table. The proposed project financing is given in the table.

Project Costs

Legal, fiscal administrative & engineering costs to date	\$56,300
French damage settlement	\$2,000
Cooperative agreement with St. Paul	\$275,000
Estimated construction contract	\$480,000
Additional indirect costs @20%	<u>\$100,700</u>
Total Project Cost	\$914,000

Project Financing

Special assessments	\$304,600
Cash payment from Gonyea	57,600
Payment from Ramsey County	20,000
General obligation	<u>531,800</u>
Total Project Financing	\$914,000

The special assessments cover the same area as originally ordered as shown in Figure 2. A printout of the preliminary assessment roll and cost-recovery summary follows. There are ten units of sanitary sewer main and services added for those properties on McKnight between Highwood and Moreland. The assessment rates have also been increased by five percent for inflation. That is, the unit storm sewer assessment is increased from \$500 to \$525.

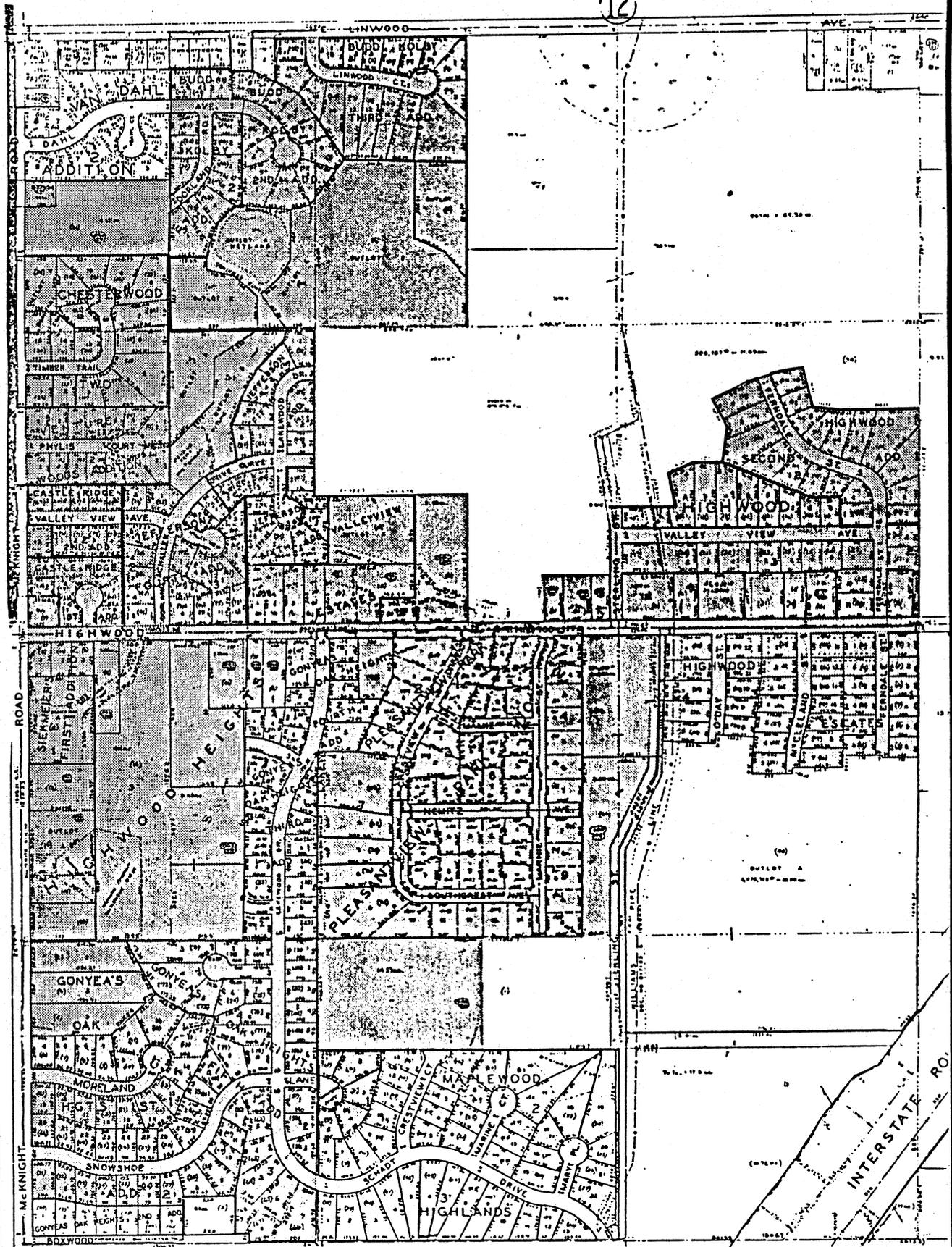


FIG. TWO

PROPOSED ASSESSMENT AREA

PROJECT NO. 90-10 HIGHWOOD/McKNIGHT OUTLET
PROJECT SUMMARY

SEC-13-T-28-R-22-QQ-13 48 PARCELS ASSESSED

ITEM	QUANTITY	PER	RATE	ASSESSMENT
SANITARY MAIN	*****0.000	UNIT AT	\$2,750.000 EA. =	*****\$0.00
SANITARY SERVICE	*****0.000	EA AT	**\$750.000 EA. =	*****\$0.00
STORM SEWER	*****48.000	UNIT AT	**\$525.000 EA. =	**\$25,200.00
STORM SEWER PARK	*****0.000	SF AT	****\$0.025 EA. =	*****\$0.00

SEC-13-T-28-R-22-QQ-21 17 PARCELS ASSESSED

ITEM	QUANTITY	PER	RATE	ASSESSMENT
SANITARY MAIN	*****0.000	UNIT AT	\$2,750.000 EA. =	*****\$0.00
SANITARY SERVICE	*****0.000	EA AT	**\$750.000 EA. =	*****\$0.00
STORM SEWER	*****34.000	UNIT AT	**\$525.000 EA. =	**\$17,850.00
STORM SEWER PARK	*****0.000	SF AT	****\$0.025 EA. =	*****\$0.00

SEC-13-T-28-R-22-QQ-22 43 PARCELS ASSESSED

ITEM	QUANTITY	PER	RATE	ASSESSMENT
SANITARY MAIN	*****0.000	UNIT AT	\$2,750.000 EA. =	*****\$0.00
SANITARY SERVICE	*****0.000	EA AT	**\$750.000 EA. =	*****\$0.00
STORM SEWER	*****46.000	UNIT AT	**\$525.000 EA. =	**\$24,150.00
STORM SEWER PARK	***103,914.000	SF AT	****\$0.025 EA. =	***\$2,597.85

SEC-13-T-28-R-22-QQ-23 86 PARCELS ASSESSED

ITEM	QUANTITY	PER	RATE	ASSESSMENT
SANITARY MAIN	*****0.000	UNIT AT	\$2,750.000 EA. =	*****\$0.00
SANITARY SERVICE	*****0.000	EA AT	**\$750.000 EA. =	*****\$0.00
STORM SEWER	*****84.000	UNIT AT	**\$525.000 EA. =	**\$44,100.00
STORM SEWER PARK	***227,538.000	SF AT	****\$0.025 EA. =	***\$5,688.45

SEC-13-T-28-R-22-QQ-24 8 PARCELS ASSESSED

ITEM	QUANTITY	PER	RATE	ASSESSMENT
SANITARY MAIN	*****0.000	UNIT AT	\$2,750.000 EA. =	*****\$0.00
SANITARY SERVICE	*****0.000	EA AT	**\$750.000 EA. =	*****\$0.00
STORM SEWER	*****16.000	UNIT AT	**\$525.000 EA. =	***\$8,400.00
STORM SEWER PARK	*****0.000	SF AT	****\$0.025 EA. =	*****\$0.00

SEC-13-T-28-R-22-QQ-31 74 PARCELS ASSESSED

ITEM	QUANTITY	PER	RATE	ASSESSMENT
SANITARY MAIN	*****0.000	UNIT AT	\$2,750.000 EA. =	*****\$0.00
SANITARY SERVICE	*****0.000	EA AT	**\$750.000 EA. =	*****\$0.00
STORM SEWER	*****85.000	UNIT AT	**\$525.000 EA. =	**\$44,625.00
STORM SEWER PARK	*****0.000	SF AT	****\$0.025 EA. =	*****\$0.00

SEC-13-T-28-R-22-QQ-32 36 PARCELS ASSESSED

ITEM	QUANTITY	PER	RATE	ASSESSMENT
SANITARY MAIN	*****7.000	UNIT AT	\$2,750.000 EA. =	***\$19,250.00
SANITARY SERVICE	*****7.000	EA AT	**\$750.000 EA. =	***\$5,250.00
STORM SEWER	*****62.000	UNIT AT	**\$525.000 EA. =	***\$32,550.00
STORM SEWER PARK	*****0.000	SF AT	****\$0.025 EA. =	*****\$0.00

SEC-13-T-28-R-22-QQ-33 68 PARCELS ASSESSED

ITEM	QUANTITY	PER	RATE	ASSESSMENT
SANITARY MAIN	*****3.000	UNIT AT	\$2,750.000 EA. =	***\$8,250.00
SANITARY SERVICE	*****3.000	EA AT	**\$750.000 EA. =	***\$2,250.00
STORM SEWER	*****68.000	UNIT AT	**\$525.000 EA. =	***\$35,700.00
STORM SEWER PARK	*****0.000	SF AT	****\$0.025 EA. =	*****\$0.00

SEC-13-T-28-R-22-QQ-34 6 PARCELS ASSESSED

ITEM	QUANTITY	PER	RATE	ASSESSMENT
SANITARY MAIN	*****0.000	UNIT AT	\$2,750.000 EA. =	*****\$0.00
SANITARY SERVICE	*****0.000	EA AT	**\$750.000 EA. =	*****\$0.00
STORM SEWER	*****5.000	UNIT AT	**\$525.000 EA. =	***\$2,625.00
STORM SEWER PARK	***310,800.000	SF AT	****\$0.025 EA. =	***\$7,770.00

SEC-13-T-28-R-22-QQ-42 36 PARCELS ASSESSED

ITEM	QUANTITY	PER	RATE	ASSESSMENT
SANITARY MAIN	*****0.000	UNIT AT	\$2,750.000 EA. =	*****\$0.00
SANITARY SERVICE	*****0.000	EA AT	**\$750.000 EA. =	*****\$0.00
STORM SEWER	*****36.000	UNIT AT	**\$525.000 EA. =	***\$18,900.00
STORM SEWER PARK	*****0.000	SF AT	****\$0.025 EA. =	*****\$0.00

PROJECT NO. 90-10 HIGHWOOD/McKNIGHT OUTLET

PROJECT SUMMARY

GRAND TOTALS 422 PARCELS ASSESSED

ITEM	QUANTITY		PER	RATE	ASSESSMENT
SANITARY MAIN	*****10.000	UNIT	AT	\$2,750.000 EA. =	**\$27,500.00
SANITARY SERVICE	*****10.000	EA	AT	**\$750.000 EA. =	***\$7,500.00
STORM SEWER	*****484.000	UNIT	AT	**\$525.000 EA. =	*\$254,100.00
STORM SEWER PARK	**642,252.000	SF	AT	****\$0.025 EA. =	**\$16,056.30
TOTAL AMOUNT ASSESSED FOR THIS PROJECT =					**\$305,156.30

01-29-1992

D/P NO. ????

WMG

PUBLIC HEARING

QUANTITY CHECK LIST

COL. 1) = STORM SEWER - UNIT

COL. 2) = STORM SEWER PARK - SF

COL. 3) = SANITARY MAIN - UNIT

COL. 4) = SANITARY SERVICE - EA

PIN NO.	COL 1	COL 2	COL 3	COL 4
13-28-22-13-0002	1.00	0.00	0.00	0.00
13-28-22-13-0003	1.00	0.00	0.00	0.00
13-28-22-13-0004	1.00	0.00	0.00	0.00
13-28-22-13-0005	1.00	0.00	0.00	0.00
13-28-22-13-0009	1.00	0.00	0.00	0.00
13-28-22-13-0010	1.00	0.00	0.00	0.00
13-28-22-13-0011	1.00	0.00	0.00	0.00
13-28-22-13-0012	1.00	0.00	0.00	0.00
13-28-22-13-0013	1.00	0.00	0.00	0.00
13-28-22-13-0014	1.00	0.00	0.00	0.00
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13-28-22-13-0016	1.00	0.00	0.00	0.00
13-28-22-13-0017	1.00	0.00	0.00	0.00
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13-28-22-13-0019	1.00	0.00	0.00	0.00
13-28-22-13-0020	1.00	0.00	0.00	0.00
13-28-22-13-0023	1.00	0.00	0.00	0.00
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13-28-22-13-0029	1.00	0.00	0.00	0.00
13-28-22-13-0030	1.00	0.00	0.00	0.00
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13-28-22-13-0032	1.00	0.00	0.00	0.00
13-28-22-13-0033	1.00	0.00	0.00	0.00
13-28-22-13-0035	1.00	0.00	0.00	0.00
13-28-22-13-0036	1.00	0.00	0.00	0.00
13-28-22-13-0037	1.00	0.00	0.00	0.00
13-28-22-13-0038	1.00	0.00	0.00	0.00
13-28-22-13-0039	1.00	0.00	0.00	0.00
13-28-22-13-0040	1.00	0.00	0.00	0.00
13-28-22-13-0041	1.00	0.00	0.00	0.00
13-28-22-13-0042	1.00	0.00	0.00	0.00
13-28-22-13-0043	1.00	0.00	0.00	0.00
13-28-22-13-0044	1.00	0.00	0.00	0.00
13-28-22-13-0045	1.00	0.00	0.00	0.00
13-28-22-13-0046	1.00	0.00	0.00	0.00
13-28-22-13-0047	1.00	0.00	0.00	0.00
13-28-22-13-0048	1.00	0.00	0.00	0.00
13-28-22-13-0049	1.00	0.00	0.00	0.00
13-28-22-13-0050	1.00	0.00	0.00	0.00
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13-28-22-13-0052	1.00	0.00	0.00	0.00
13-28-22-13-0053	1.00	0.00	0.00	0.00
13-28-22-13-0054	1.00	0.00	0.00	0.00
13-28-22-13-0055	1.00	0.00	0.00	0.00
13-28-22-21-0003	1.00	0.00	0.00	0.00
13-28-22-21-0005	14.00	0.00	0.00	0.00
13-28-22-21-0006	5.00	0.00	0.00	0.00

01-29-1992

D/P NO. ????
QUANTITY CHECK LIST

WMG

PUBLIC HEARING

COL. 1) = STORM SEWER - UNIT
COL. 2) = STORM SEWER PARK - SF
COL. 3) = SANITARY MAIN - UNIT
COL. 4) = SANITARY SERVICE - EA

PIN NO.	COL 1	COL 2	COL 3	COL 4
13-28-22-21-0007	1.00	0.00	0.00	0.00
13-28-22-21-0008	1.00	0.00	0.00	0.00
13-28-22-21-0009	1.00	0.00	0.00	0.00
13-28-22-21-0010	1.00	0.00	0.00	0.00
13-28-22-21-0011	1.00	0.00	0.00	0.00
13-28-22-21-0012	1.00	0.00	0.00	0.00
13-28-22-21-0013	1.00	0.00	0.00	0.00
13-28-22-21-0014	1.00	0.00	0.00	0.00
13-28-22-21-0015	1.00	0.00	0.00	0.00
13-28-22-21-0016	1.00	0.00	0.00	0.00
13-28-22-21-0017	1.00	0.00	0.00	0.00
13-28-22-21-0018	1.00	0.00	0.00	0.00
13-28-22-21-0019	1.00	0.00	0.00	0.00
13-28-22-21-0020	1.00	0.00	0.00	0.00
13-28-22-22-0030	1.00	0.00	0.00	0.00
13-28-22-22-0033	1.00	0.00	0.00	0.00
13-28-22-22-0034	1.00	0.00	0.00	0.00
13-28-22-22-0035	1.00	0.00	0.00	0.00
13-28-22-22-0036	1.00	0.00	0.00	0.00
13-28-22-22-0037	1.00	0.00	0.00	0.00
13-28-22-22-0038	1.00	0.00	0.00	0.00
13-28-22-22-0041	1.00	0.00	0.00	0.00
13-28-22-22-0042	1.00	0.00	0.00	0.00
13-28-22-22-0043	1.00	0.00	0.00	0.00
13-28-22-22-0044	1.00	0.00	0.00	0.00
13-28-22-22-0045	1.00	0.00	0.00	0.00
13-28-22-22-0046	1.00	0.00	0.00	0.00
13-28-22-22-0047	1.00	0.00	0.00	0.00
13-28-22-22-0048	1.00	0.00	0.00	0.00
13-28-22-22-0049	1.00	0.00	0.00	0.00
13-28-22-22-0050	1.00	0.00	0.00	0.00
13-28-22-22-0051	1.00	0.00	0.00	0.00
13-28-22-22-0052	1.00	0.00	0.00	0.00
13-28-22-22-0053	1.00	0.00	0.00	0.00
13-28-22-22-0055	1.00	0.00	0.00	0.00
13-28-22-22-0056	1.00	0.00	0.00	0.00
13-28-22-22-0057	1.00	0.00	0.00	0.00
13-28-22-22-0058	1.00	0.00	0.00	0.00
13-28-22-22-0059	1.00	0.00	0.00	0.00
13-28-22-22-0060	1.00	0.00	0.00	0.00
13-28-22-22-0061	1.00	0.00	0.00	0.00
13-28-22-22-0062	1.00	0.00	0.00	0.00
13-28-22-22-0063	1.00	0.00	0.00	0.00
13-28-22-22-0064	1.00	0.00	0.00	0.00
13-28-22-22-0067	0.00	103914.00	0.00	0.00
13-28-22-22-0069	4.00	0.00	0.00	0.00
13-28-22-22-0070	1.00	0.00	0.00	0.00
13-28-22-22-0074	1.00	0.00	0.00	0.00
13-28-22-22-0075	1.00	0.00	0.00	0.00
13-28-22-22-0076	2.00	0.00	0.00	0.00
13-28-22-22-0077	1.00	0.00	0.00	0.00

D/P NO. ????

WMG

PUBLIC HEARING

QUANTITY CHECK LIST

COL. 1) = STORM SEWER - UNIT

COL. 2) = STORM SEWER PARK - SF

COL. 3) = SANITARY MAIN - UNIT

COL. 4) = SANITARY SERVICE - EA

PIN NO.	COL 1	COL 2	COL 3	COL 4
13-28-22-22-0078	1.00	0.00	0.00	0.00
13-28-22-22-0079	1.00	0.00	0.00	0.00
13-28-22-22-0080	1.00	0.00	0.00	0.00
13-28-22-22-0081	1.00	0.00	0.00	0.00
13-28-22-22-0082	1.00	0.00	0.00	0.00
13-28-22-22-0083	1.00	0.00	0.00	0.00
13-28-22-23-0002	1.00	0.00	0.00	0.00
13-28-22-23-0003	1.00	0.00	0.00	0.00
13-28-22-23-0004	1.00	0.00	0.00	0.00
13-28-22-23-0005	1.00	0.00	0.00	0.00
13-28-22-23-0009	1.00	0.00	0.00	0.00
13-28-22-23-0010	1.00	0.00	0.00	0.00
13-28-22-23-0011	1.00	0.00	0.00	0.00
13-28-22-23-0012	1.00	0.00	0.00	0.00
13-28-22-23-0013	1.00	0.00	0.00	0.00
13-28-22-23-0014	1.00	0.00	0.00	0.00
13-28-22-23-0015	1.00	0.00	0.00	0.00
13-28-22-23-0016	1.00	0.00	0.00	0.00
13-28-22-23-0017	1.00	0.00	0.00	0.00
13-28-22-23-0018	1.00	0.00	0.00	0.00
13-28-22-23-0019	1.00	0.00	0.00	0.00
13-28-22-23-0020	1.00	0.00	0.00	0.00
13-28-22-23-0021	1.00	0.00	0.00	0.00
13-28-22-23-0022	1.00	0.00	0.00	0.00
13-28-22-23-0023	1.00	0.00	0.00	0.00
13-28-22-23-0024	1.00	0.00	0.00	0.00
13-28-22-23-0025	1.00	0.00	0.00	0.00
13-28-22-23-0026	1.00	0.00	0.00	0.00
13-28-22-23-0027	1.00	0.00	0.00	0.00
13-28-22-23-0028	1.00	0.00	0.00	0.00
13-28-22-23-0029	1.00	0.00	0.00	0.00
13-28-22-23-0030	1.00	0.00	0.00	0.00
13-28-22-23-0031	1.00	0.00	0.00	0.00
13-28-22-23-0032	1.00	0.00	0.00	0.00
13-28-22-23-0033	1.00	0.00	0.00	0.00
13-28-22-23-0035	1.00	0.00	0.00	0.00
13-28-22-23-0036	1.00	0.00	0.00	0.00
13-28-22-23-0037	1.00	0.00	0.00	0.00
13-28-22-23-0038	1.00	0.00	0.00	0.00
13-28-22-23-0039	1.00	0.00	0.00	0.00
13-28-22-23-0040	1.00	0.00	0.00	0.00
13-28-22-23-0041	1.00	0.00	0.00	0.00
13-28-22-23-0042	1.00	0.00	0.00	0.00
13-28-22-23-0043	1.00	0.00	0.00	0.00
13-28-22-23-0044	1.00	0.00	0.00	0.00
13-28-22-23-0045	1.00	0.00	0.00	0.00
13-28-22-23-0046	1.00	0.00	0.00	0.00
13-28-22-23-0047	1.00	0.00	0.00	0.00
13-28-22-23-0048	1.00	0.00	0.00	0.00
13-28-22-23-0049	1.00	0.00	0.00	0.00
13-28-22-23-0050	1.00	0.00	0.00	0.00

D/P NO. ????

WMG

PUBLIC HEARING

QUANTITY CHECK LIST

COL. 1) = STORM SEWER - UNIT
 COL. 2) = STORM SEWER PARK - SF
 COL. 3) = SANITARY MAIN - UNIT
 COL. 4) = SANITARY SERVICE - EA

PIN NO.	COL 1	COL 2	COL 3	COL 4
13-28-22-23-0051	1.00	0.00	0.00	0.00
13-28-22-23-0052	1.00	0.00	0.00	0.00
13-28-22-23-0053	1.00	0.00	0.00	0.00
13-28-22-23-0054	0.00	90899.00	0.00	0.00
13-28-22-23-0055	0.00	136639.00	0.00	0.00
13-28-22-23-0057	1.00	0.00	0.00	0.00
13-28-22-23-0058	1.00	0.00	0.00	0.00
13-28-22-23-0059	1.00	0.00	0.00	0.00
13-28-22-23-0060	1.00	0.00	0.00	0.00
13-28-22-23-0061	1.00	0.00	0.00	0.00
13-28-22-23-0062	1.00	0.00	0.00	0.00
13-28-22-23-0063	1.00	0.00	0.00	0.00
13-28-22-23-0064	1.00	0.00	0.00	0.00
13-28-22-23-0065	1.00	0.00	0.00	0.00
13-28-22-23-0066	1.00	0.00	0.00	0.00
13-28-22-23-0067	1.00	0.00	0.00	0.00
13-28-22-23-0068	1.00	0.00	0.00	0.00
13-28-22-23-0069	1.00	0.00	0.00	0.00
13-28-22-23-0070	1.00	0.00	0.00	0.00
13-28-22-23-0071	1.00	0.00	0.00	0.00
13-28-22-23-0072	1.00	0.00	0.00	0.00
13-28-22-23-0073	1.00	0.00	0.00	0.00
13-28-22-23-0075	1.00	0.00	0.00	0.00
13-28-22-23-0076	1.00	0.00	0.00	0.00
13-28-22-23-0077	1.00	0.00	0.00	0.00
13-28-22-23-0078	1.00	0.00	0.00	0.00
13-28-22-23-0079	1.00	0.00	0.00	0.00
13-28-22-23-0080	1.00	0.00	0.00	0.00
13-28-22-23-0081	1.00	0.00	0.00	0.00
13-28-22-23-0082	1.00	0.00	0.00	0.00
13-28-22-23-0083	1.00	0.00	0.00	0.00
13-28-22-23-0084	1.00	0.00	0.00	0.00
13-28-22-23-0085	1.00	0.00	0.00	0.00
13-28-22-23-0086	1.00	0.00	0.00	0.00
13-28-22-23-0087	1.00	0.00	0.00	0.00
13-28-22-23-0088	1.00	0.00	0.00	0.00
13-28-22-23-0089	1.00	0.00	0.00	0.00
13-28-22-23-0090	1.00	0.00	0.00	0.00
13-28-22-23-0091	1.00	0.00	0.00	0.00
13-28-22-23-0092	1.00	0.00	0.00	0.00
13-28-22-23-0093	1.00	0.00	0.00	0.00
13-28-22-24-0002	1.00	0.00	0.00	0.00
13-28-22-24-0003	1.00	0.00	0.00	0.00
13-28-22-24-0004	1.00	0.00	0.00	0.00
13-28-22-24-0005	7.00	0.00	0.00	0.00
13-28-22-24-0006	1.00	0.00	0.00	0.00
13-28-22-24-0007	1.00	0.00	0.00	0.00
13-28-22-24-0008	1.00	0.00	0.00	0.00
13-28-22-24-0010	3.00	0.00	0.00	0.00
13-28-22-31-0003	1.00	0.00	0.00	0.00
13-28-22-31-0004	1.00	0.00	0.00	0.00

D/P NO. ????

WMG

PUBLIC HEARING

QUANTITY CHECK LIST

COL. 1) = STORM SEWER - UNIT

COL. 2) = STORM SEWER PARK - SF

COL. 3) = SANITARY MAIN - UNIT

COL. 4) = SANITARY SERVICE - EA

PIN NO.	COL 1	COL 2	COL 3	COL 4
13-28-22-31-0005	1.00	0.00	0.00	0.00
13-28-22-31-0006	1.00	0.00	0.00	0.00
13-28-22-31-0007	1.00	0.00	0.00	0.00
13-28-22-31-0008	1.00	0.00	0.00	0.00
13-28-22-31-0009	1.00	0.00	0.00	0.00
13-28-22-31-0010	1.00	0.00	0.00	0.00
13-28-22-31-0011	1.00	0.00	0.00	0.00
13-28-22-31-0012	1.00	0.00	0.00	0.00
13-28-22-31-0013	1.00	0.00	0.00	0.00
13-28-22-31-0014	1.00	0.00	0.00	0.00
13-28-22-31-0015	1.00	0.00	0.00	0.00
13-28-22-31-0016	1.00	0.00	0.00	0.00
13-28-22-31-0017	1.00	0.00	0.00	0.00
13-28-22-31-0018	1.00	0.00	0.00	0.00
13-28-22-31-0019	1.00	0.00	0.00	0.00
13-28-22-31-0020	1.00	0.00	0.00	0.00
13-28-22-31-0021	1.00	0.00	0.00	0.00
13-28-22-31-0022	1.00	0.00	0.00	0.00
13-28-22-31-0023	1.00	0.00	0.00	0.00
13-28-22-31-0024	1.00	0.00	0.00	0.00
13-28-22-31-0025	1.00	0.00	0.00	0.00
13-28-22-31-0026	1.00	0.00	0.00	0.00
13-28-22-31-0027	1.00	0.00	0.00	0.00
13-28-22-31-0028	1.00	0.00	0.00	0.00
13-28-22-31-0029	1.00	0.00	0.00	0.00
13-28-22-31-0030	1.00	0.00	0.00	0.00
13-28-22-31-0031	1.00	0.00	0.00	0.00
13-28-22-31-0032	1.00	0.00	0.00	0.00
13-28-22-31-0033	1.00	0.00	0.00	0.00
13-28-22-31-0034	1.00	0.00	0.00	0.00
13-28-22-31-0035	1.00	0.00	0.00	0.00
13-28-22-31-0036	1.00	0.00	0.00	0.00
13-28-22-31-0037	1.00	0.00	0.00	0.00
13-28-22-31-0038	1.00	0.00	0.00	0.00
13-28-22-31-0039	1.00	0.00	0.00	0.00
13-28-22-31-0040	1.00	0.00	0.00	0.00
13-28-22-31-0041	1.00	0.00	0.00	0.00
13-28-22-31-0042	1.00	0.00	0.00	0.00
13-28-22-31-0043	1.00	0.00	0.00	0.00
13-28-22-31-0044	1.00	0.00	0.00	0.00
13-28-22-31-0045	1.00	0.00	0.00	0.00
13-28-22-31-0046	1.00	0.00	0.00	0.00
13-28-22-31-0047	1.00	0.00	0.00	0.00
13-28-22-31-0048	1.00	0.00	0.00	0.00
13-28-22-31-0049	1.00	0.00	0.00	0.00
13-28-22-31-0050	1.00	0.00	0.00	0.00
13-28-22-31-0057	1.00	0.00	0.00	0.00
13-28-22-31-0058	1.00	0.00	0.00	0.00
13-28-22-31-0059	1.00	0.00	0.00	0.00
13-28-22-31-0060	1.00	0.00	0.00	0.00
13-28-22-31-0064	7.00	0.00	0.00	0.00

D/P NO. ????

WMG

PUBLIC HEARING

QUANTITY CHECK LIST

COL. 1) = STORM SEWER - UNIT
 COL. 2) = STORM SEWER PARK - SF
 COL. 3) = SANITARY MAIN - UNIT
 COL. 4) = SANITARY SERVICE - EA

PIN NO.	COL 1	COL 2	COL 3	COL 4
13-28-22-31-0065	1.00	0.00	0.00	0.00
13-28-22-31-0067	9.00	0.00	0.00	0.00
13-28-22-31-0068	4.00	0.00	0.00	0.00
13-28-22-31-0069	1.00	0.00	0.00	0.00
13-28-22-31-0070	1.00	0.00	0.00	0.00
13-28-22-31-0071	1.00	0.00	0.00	0.00
13-28-22-31-0072	1.00	0.00	0.00	0.00
13-28-22-31-0073	1.00	0.00	0.00	0.00
13-28-22-31-0075	1.00	0.00	0.00	0.00
13-28-22-31-0076	1.00	0.00	0.00	0.00
13-28-22-31-0077	1.00	0.00	0.00	0.00
13-28-22-31-0078	1.00	0.00	0.00	0.00
13-28-22-31-0079	1.00	0.00	0.00	0.00
13-28-22-31-0080	1.00	0.00	0.00	0.00
13-28-22-32-0002	1.00	0.00	0.00	0.00
13-28-22-32-0003	1.00	0.00	0.00	0.00
13-28-22-32-0005	22.00	0.00	0.00	0.00
13-28-22-32-0006	1.00	0.00	0.00	0.00
13-28-22-32-0008	1.00	0.00	0.00	0.00
13-28-22-32-0009	1.00	0.00	0.00	0.00
13-28-22-32-0010	1.00	0.00	0.00	0.00
13-28-22-32-0011	1.00	0.00	0.00	0.00
13-28-22-32-0012	1.00	0.00	0.00	0.00
13-28-22-32-0013	2.00	0.00	2.00	2.00
13-28-22-32-0014	2.00	0.00	2.00	2.00
13-28-22-32-0016	3.00	0.00	0.00	0.00
13-28-22-32-0019	1.00	0.00	1.00	1.00
13-28-22-32-0020	2.00	0.00	2.00	2.00
13-28-22-32-0021	1.00	0.00	0.00	0.00
13-28-22-32-0022	1.00	0.00	0.00	0.00
13-28-22-32-0023	1.00	0.00	0.00	0.00
13-28-22-32-0024	1.00	0.00	0.00	0.00
13-28-22-32-0025	1.00	0.00	0.00	0.00
13-28-22-32-0026	1.00	0.00	0.00	0.00
13-28-22-32-0027	1.00	0.00	0.00	0.00
13-28-22-32-0028	1.00	0.00	0.00	0.00
13-28-22-32-0029	1.00	0.00	0.00	0.00
13-28-22-32-0030	1.00	0.00	0.00	0.00
13-28-22-32-0031	1.00	0.00	0.00	0.00
13-28-22-32-0032	1.00	0.00	0.00	0.00
13-28-22-32-0033	1.00	0.00	0.00	0.00
13-28-22-32-0034	1.00	0.00	0.00	0.00
13-28-22-32-0035	1.00	0.00	0.00	0.00
13-28-22-32-0036	1.00	0.00	0.00	0.00
13-28-22-32-0037	1.00	0.00	0.00	0.00
13-28-22-32-0038	1.00	0.00	0.00	0.00
13-28-22-32-0039	1.00	0.00	0.00	0.00
13-28-22-32-0040	1.00	0.00	0.00	0.00
13-28-22-32-0041	1.00	0.00	0.00	0.00
13-28-22-32-0042	1.00	0.00	0.00	0.00
13-28-22-33-0003	1.00	0.00	1.00	1.00

D/P NO. ????

WMG

PUBLIC HEARING

QUANTITY CHECK LIST

COL. 1) = STORM SEWER - UNIT

COL. 2) = STORM SEWER PARK - SF

COL. 3) = SANITARY MAIN - UNIT

COL. 4) = SANITARY SERVICE - EA

PIN NO.	COL 1	COL 2	COL 3	COL 4
13-28-22-33-0004	1.00	0.00	1.00	1.00
13-28-22-33-0005	1.00	0.00	1.00	1.00
13-28-22-33-0006	1.00	0.00	0.00	0.00
13-28-22-33-0007	1.00	0.00	0.00	0.00
13-28-22-33-0008	1.00	0.00	0.00	0.00
13-28-22-33-0009	1.00	0.00	0.00	0.00
13-28-22-33-0010	1.00	0.00	0.00	0.00
13-28-22-33-0011	1.00	0.00	0.00	0.00
13-28-22-33-0012	1.00	0.00	0.00	0.00
13-28-22-33-0013	1.00	0.00	0.00	0.00
13-28-22-33-0014	1.00	0.00	0.00	0.00
13-28-22-33-0015	1.00	0.00	0.00	0.00
13-28-22-33-0016	1.00	0.00	0.00	0.00
13-28-22-33-0017	1.00	0.00	0.00	0.00
13-28-22-33-0018	1.00	0.00	0.00	0.00
13-28-22-33-0019	1.00	0.00	0.00	0.00
13-28-22-33-0020	1.00	0.00	0.00	0.00
13-28-22-33-0021	1.00	0.00	0.00	0.00
13-28-22-33-0022	1.00	0.00	0.00	0.00
13-28-22-33-0023	1.00	0.00	0.00	0.00
13-28-22-33-0024	1.00	0.00	0.00	0.00
13-28-22-33-0025	1.00	0.00	0.00	0.00
13-28-22-33-0026	1.00	0.00	0.00	0.00
13-28-22-33-0027	1.00	0.00	0.00	0.00
13-28-22-33-0028	1.00	0.00	0.00	0.00
13-28-22-33-0029	1.00	0.00	0.00	0.00
13-28-22-33-0030	1.00	0.00	0.00	0.00
13-28-22-33-0031	1.00	0.00	0.00	0.00
13-28-22-33-0032	1.00	0.00	0.00	0.00
13-28-22-33-0033	1.00	0.00	0.00	0.00
13-28-22-33-0034	1.00	0.00	0.00	0.00
13-28-22-33-0035	1.00	0.00	0.00	0.00
13-28-22-33-0036	1.00	0.00	0.00	0.00
13-28-22-33-0037	1.00	0.00	0.00	0.00
13-28-22-33-0038	1.00	0.00	0.00	0.00
13-28-22-33-0039	1.00	0.00	0.00	0.00
13-28-22-33-0040	1.00	0.00	0.00	0.00
13-28-22-33-0041	1.00	0.00	0.00	0.00
13-28-22-33-0051	1.00	0.00	0.00	0.00
13-28-22-33-0052	1.00	0.00	0.00	0.00
13-28-22-33-0053	1.00	0.00	0.00	0.00
13-28-22-33-0054	1.00	0.00	0.00	0.00
13-28-22-33-0055	1.00	0.00	0.00	0.00
13-28-22-33-0056	1.00	0.00	0.00	0.00
13-28-22-33-0057	1.00	0.00	0.00	0.00
13-28-22-33-0058	1.00	0.00	0.00	0.00
13-28-22-33-0059	1.00	0.00	0.00	0.00
13-28-22-33-0060	1.00	0.00	0.00	0.00
13-28-22-33-0061	1.00	0.00	0.00	0.00
13-28-22-33-0062	1.00	0.00	0.00	0.00
13-28-22-33-0063	1.00	0.00	0.00	0.00

D/P NO. ????
 QUANTITY CHECK LIST

WMG

PUBLIC HEARING

COL. 1) = STORM SEWER - UNIT
 COL. 2) = STORM SEWER PARK - SF
 COL. 3) = SANITARY MAIN - UNIT
 COL. 4) = SANITARY SERVICE - EA

PIN NO.	COL 1	COL 2	COL 3	COL 4
13-28-22-33-0064	1.00	0.00	0.00	0.00
13-28-22-33-0065	1.00	0.00	0.00	0.00
13-28-22-33-0066	1.00	0.00	0.00	0.00
13-28-22-33-0069	1.00	0.00	0.00	0.00
13-28-22-33-0070	1.00	0.00	0.00	0.00
13-28-22-33-0071	1.00	0.00	0.00	0.00
13-28-22-33-0072	1.00	0.00	0.00	0.00
13-28-22-33-0073	1.00	0.00	0.00	0.00
13-28-22-33-0074	1.00	0.00	0.00	0.00
13-28-22-33-0075	1.00	0.00	0.00	0.00
13-28-22-33-0076	1.00	0.00	0.00	0.00
13-28-22-33-0077	1.00	0.00	0.00	0.00
13-28-22-33-0078	1.00	0.00	0.00	0.00
13-28-22-33-0079	1.00	0.00	0.00	0.00
13-28-22-33-0080	1.00	0.00	0.00	0.00
13-28-22-33-0081	1.00	0.00	0.00	0.00
13-28-22-34-0001	0.00	310800.00	0.00	0.00
13-28-22-34-0003	1.00	0.00	0.00	0.00
13-28-22-34-0004	1.00	0.00	0.00	0.00
13-28-22-34-0005	1.00	0.00	0.00	0.00
13-28-22-34-0006	1.00	0.00	0.00	0.00
13-28-22-34-0007	1.00	0.00	0.00	0.00
13-28-22-42-0004	1.00	0.00	0.00	0.00
13-28-22-42-0005	1.00	0.00	0.00	0.00
13-28-22-42-0006	1.00	0.00	0.00	0.00
13-28-22-42-0007	1.00	0.00	0.00	0.00
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13-28-22-42-0026	1.00	0.00	0.00	0.00
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13-28-22-42-0029	1.00	0.00	0.00	0.00
13-28-22-42-0030	1.00	0.00	0.00	0.00
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D/P NO. ????

WMG

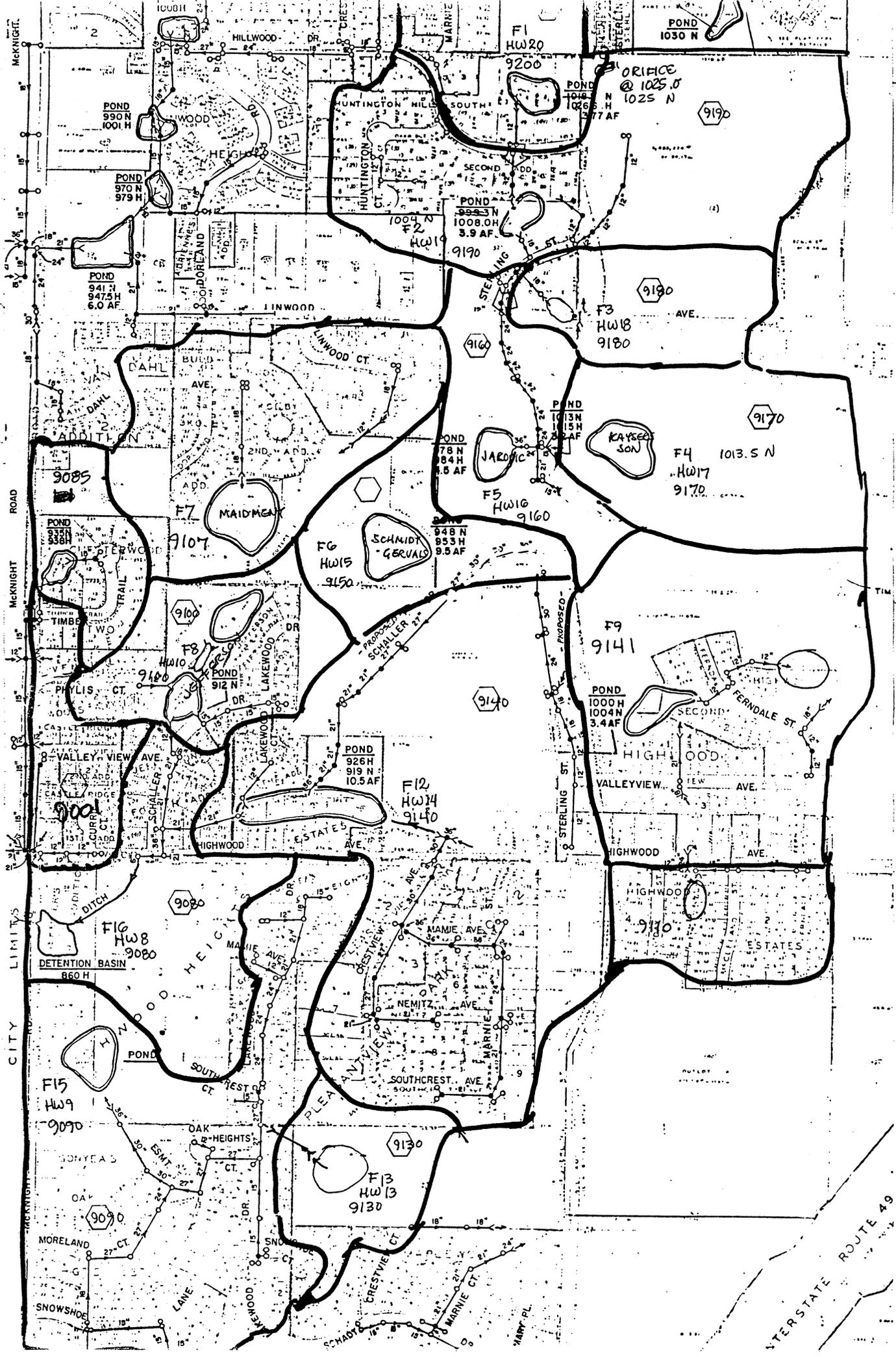
PUBLIC HEARING

QUANTITY CHECK LIST

COL. 1) = STORM SEWER - UNIT
COL. 2) = STORM SEWER PARK - SF
COL. 3) = SANITARY MAIN - UNIT
COL. 4) = SANITARY SERVICE - EA

PIN NO.	COL 1	COL 2	COL 3	COL 4
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13-28-22-42-0034	1.00	0.00	0.00	0.00
13-28-22-42-0035	1.00	0.00	0.00	0.00
13-28-22-42-0036	1.00	0.00	0.00	0.00
13-28-22-42-0037	1.00	0.00	0.00	0.00
13-28-22-42-0038	1.00	0.00	0.00	0.00
13-28-22-42-0039	1.00	0.00	0.00	0.00
GRAND TOTALS	483.00	642252.00	10.00	10.00

APPENDIX A



ORRICE
@ 1025.0
1025 N
977 AF

POND
1030 N

9190

9180

9170

F4
1013.5 N
HW17
9170

9140

POND
1000 H
1004 N
3.4 AF

9130

F15
HW9
9090

9090

9080

9070

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Subject Highwood Outlet - Subcatchments

Project

□□ - □□

Design By

ANQ

Checked By

□□□□

Date

□□/□□/□□

Page

□□ of □□

DEPARTMENT OF PUBLIC WORKS

1902 EAST COUNTY ROAD B

MAPLEWOOD, MINNESOTA 55109

770-4550

		in ²	Ac		CN	
✓	F1	9200	4.38	16.0	0.4	61 0.6 72
✓	F2	9190	12.57	46.2		72
✓	F3	9180	4.14	15.2		72
✓	F4	9170	7.68	28.2		72
✓	F5	9160	5.09	18.5		72
✓	F6	9150	4.43	16.3	0.4	61 0.6 72
✓	F7	9107	9.47	34.8	0.8	75 0.2 61
✓	F8	9100	5.15	18.9	0.5	61 0.5 75
	F9		13.09	48.1		72 ✓
Timber Trail	9085	2.60	9.6			75 ✓
Art Roy	9110	3.55	13.0			75 ✓
	F12	9140	22.18	81.5	0.5	72 0.5 75 ✓
	F13	9130	3.76	13.8		61 ✓
9000?	F15	9070	16.22	59.6	0.2	61 0.8 72 ✓
	F16	9080	7.59	27.9	0.5	61 0.5 72
Phyllis Currie Highwood	9001	3.22	11.8			75
		125.1	459.4			Ac ✓
Overall Check		124.90	458.7			

in² $\frac{400(400) \text{ ft}^2}{43560 \text{ ft}^2} \text{ acre} = 3.673$

- 49 Antigo B
- 153 Santiago B
- 302 Rosholt B
- 342 Kingsley B
- 454 Mahtomedi A
- 456 Barronet B

861c Kingsley B

characterize as B or C

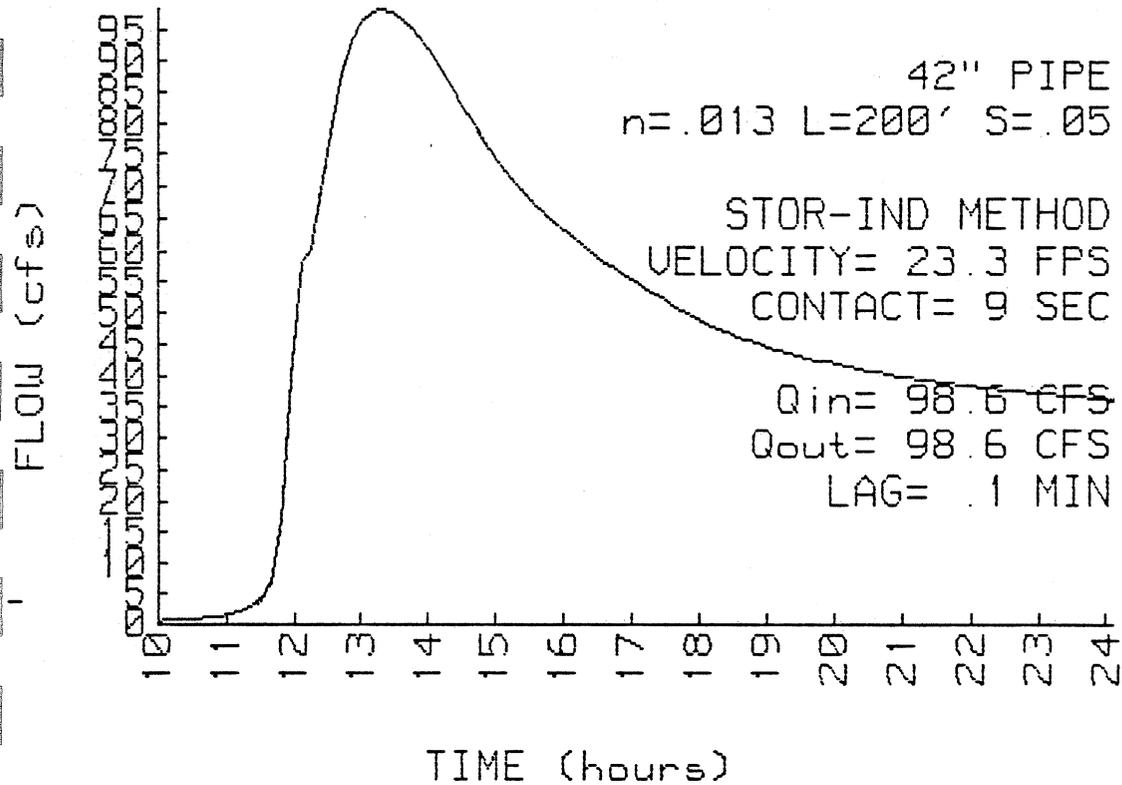
1/4 acre lots 75 CN 1/2 acre lots 72 Open space 61

REACH 9000 to 9104

REACH ROUTING BY STOR-IND METHOD

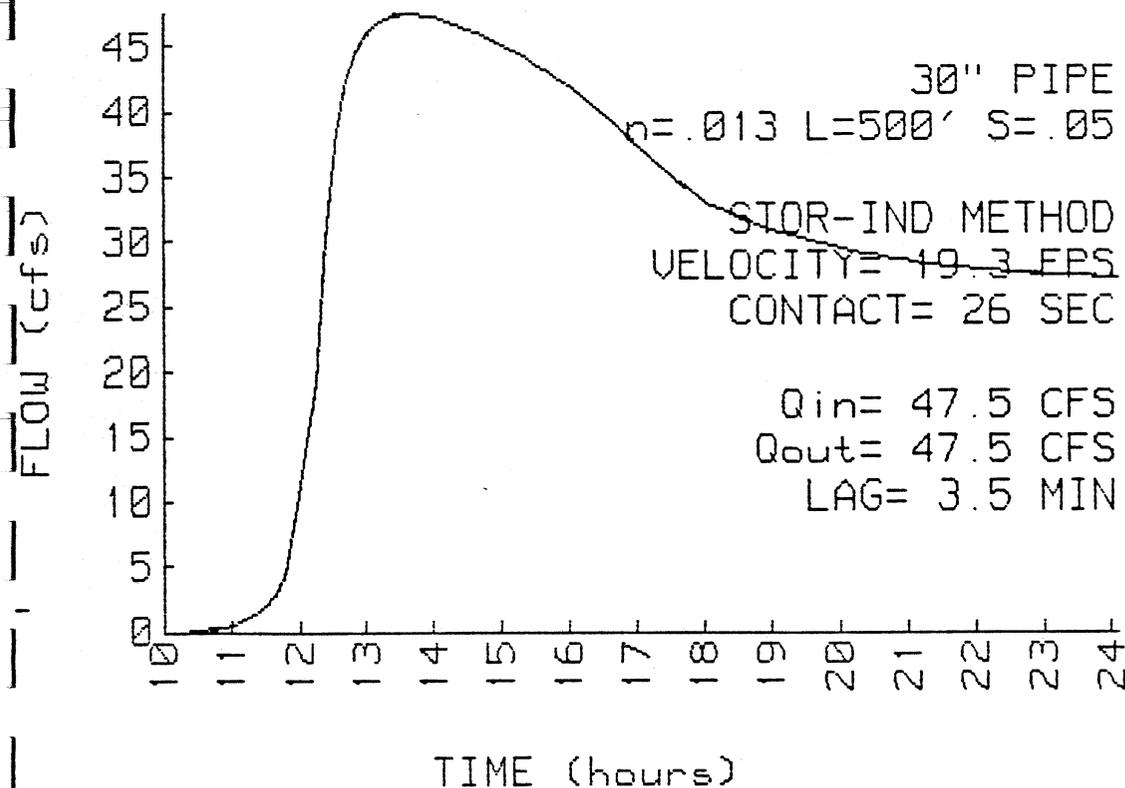
REACH NO.	DIAM (IN)	BOTTOM WIDTH (FT)	DEPTH (FT)	SIDE SLOPES (FT/FT)	n	LENGTH (FT)	SLOPE (FT/FT)	PEAK VEL. (FPS)	CONTACT TIME (SEC)	PEAK Qout (CFS)
9000	42.0	-	-	-	.013	200	.0500	23.3	9	98.6

REACH 9000 INFLOW & OUTFLOW
 DISCHARGE TO ST PAUL



R

REACH 9104 INFLOW & OUTFLOW
HIGHWOOD PIPE FROM POND 8&12

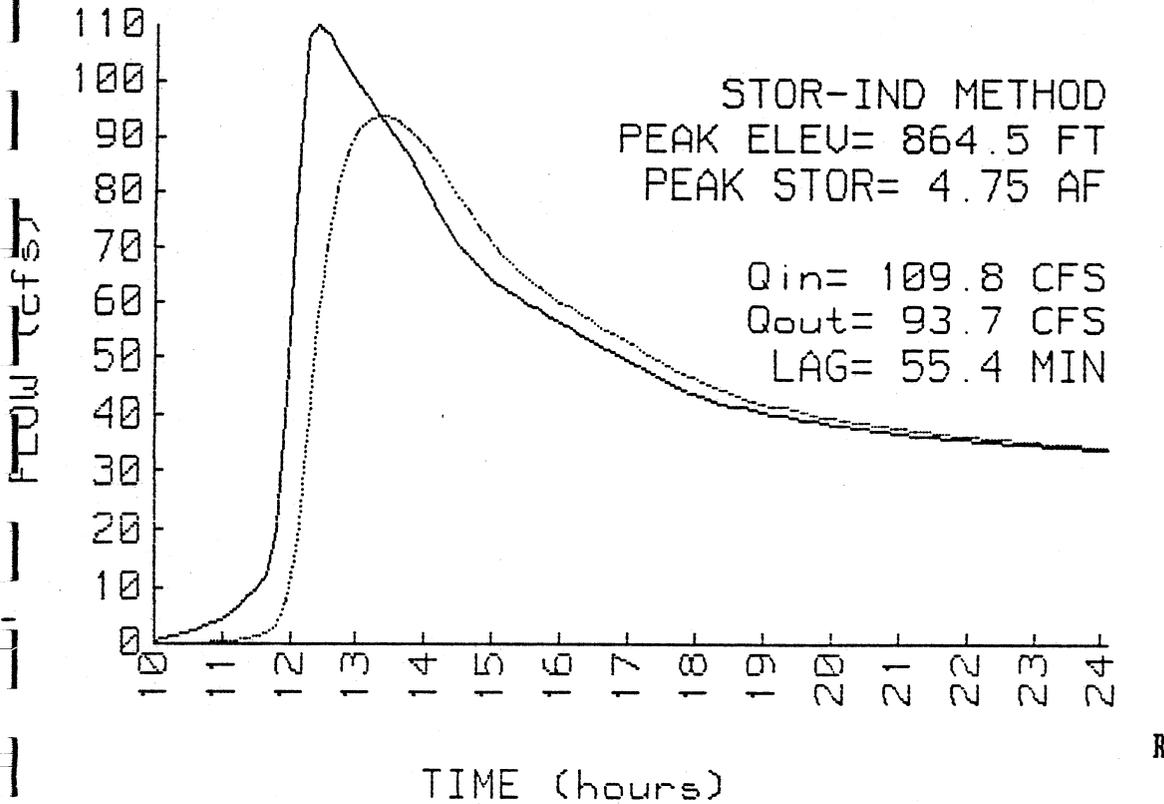


R

POND ROUTING BY STOR-IND METHOD

POND NO.	OUTLET DEVICES	SPECIAL OUTLETS	START ELEV. (FT)	FLOOD ELEV. (FT)	PEAK ELEV. (FT)	PEAK STORAGE (AF)	Qpeak ATTEN. (%)	Qpeak LAG (MIN)	Qpeak OUT (CFS)
9080	1	-	860.0	864.0	864.5	4.75	15	55.4	93.7

POND 9080 INFLOW & OUTFLOW
 HW8 FEAS16 MSA11 EAST OF FRENCH



Data for BLUFFS SOUTH

Prepared by CITY OF MAPLEWOOD

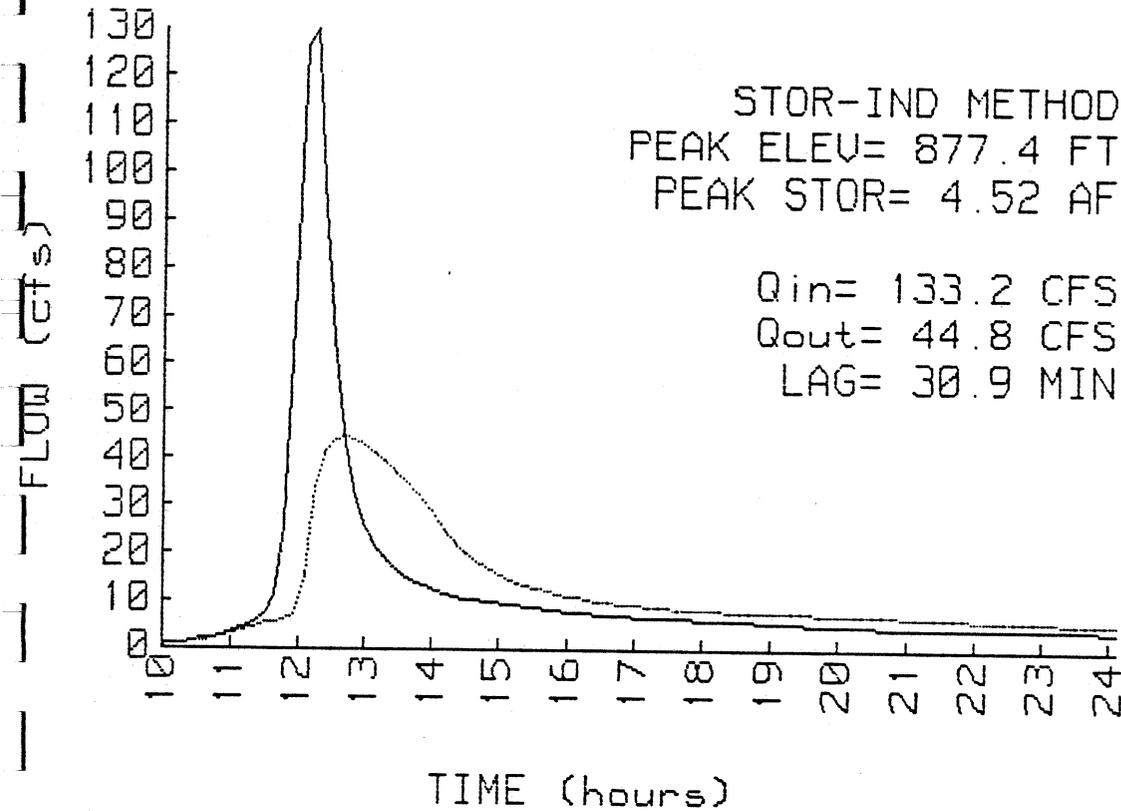
HydroCAD rev. 7/26/89 (c) 1986 Applied Microcomputer Systems

Page 32
29 Jan 92

POND ROUTING BY STOR-IND METHOD

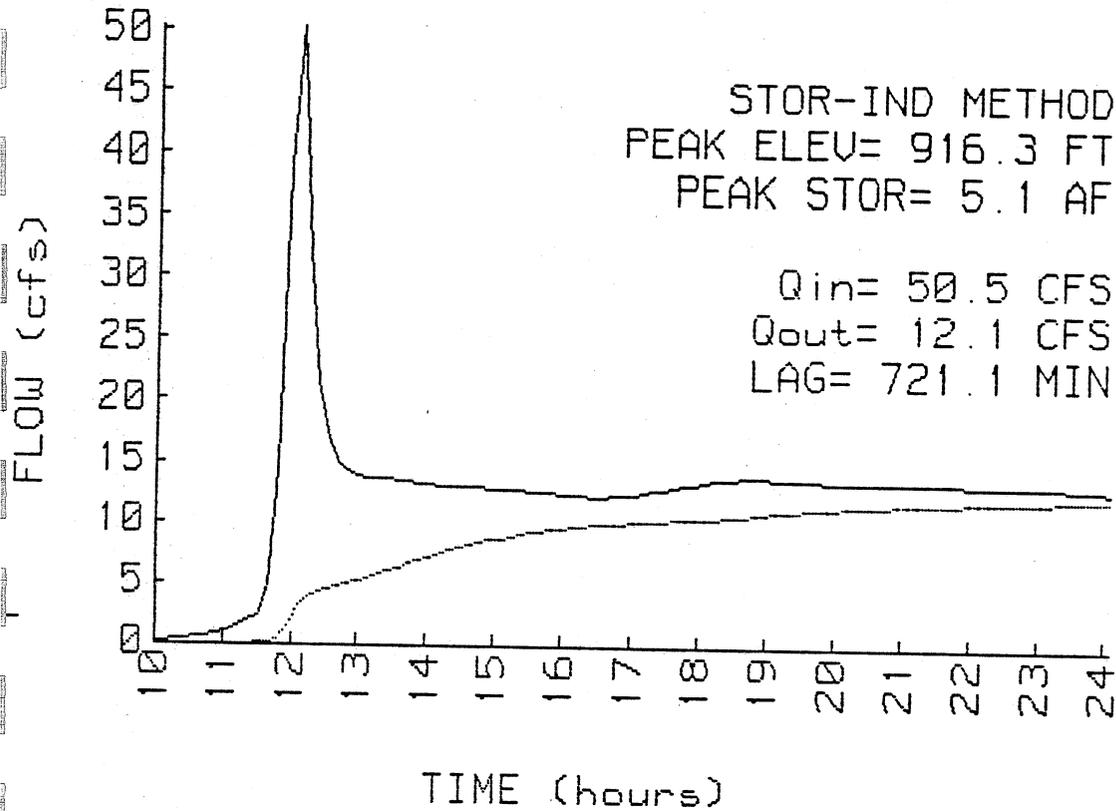
POND NO.	OUTLET DEVICES	SPECIAL OUTLETS	START ELEV. (FT)	FLOOD ELEV. (FT)	PEAK ELEV. (FT)	PEAK STORAGE (AF)	Qpeak ATTEN. (%)	Qpeak LAG (MIN)	Qpeak OUT (CFS)
9090	2	-	869.5	878.0	877.4	4.52	66	30.9	44.8

POND 9090 INFLOW & OUTFLOW
HW9 FEAS 15 MSA 10 ROOS POND



R

POND 9100 INFLOW & OUTFLOW
 HW10 FEAS8 SOUTHERN JEFFERSON POND



R

POND 9100

HW10 FEAS8 SOUTHERN JEFFERSON POND

OUTFLOW PEAK= 12.1 CFS @ 24.10 HOURS

HOUR	0.00	.15	.30	.45	.60	.75	.90	1.05	1.20	1.35
10.00 :	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
11.50 :	.1	.1	.3	1.4	3.2	3.9	4.2	4.4	4.6	4.9
13.00 :	5.2	5.4	5.7	6.0	6.3	6.6	6.9	7.2	7.4	7.7
14.50 :	7.9	8.1	8.3	8.5	8.7	8.9	9.0	9.2	9.3	9.4
16.00 :	9.5	9.6	9.7	9.8	9.9	10.0	10.0	10.1	10.1	10.2
17.50 :	10.2	10.2	10.3	10.3	10.3	10.4	10.5	10.6	10.7	10.8
19.00 :	10.8	10.9	11.0	11.1	11.1	11.2	11.3	11.3	11.4	11.4
20.50 :	11.4	11.5	11.5	11.5	11.6	11.6	11.6	11.7	11.7	11.7
22.00 :	11.8	11.8	11.8	11.9	11.9	11.9	11.9	11.9	12.0	12.0
23.50 :	12.0	12.0	12.0	12.1	12.1					

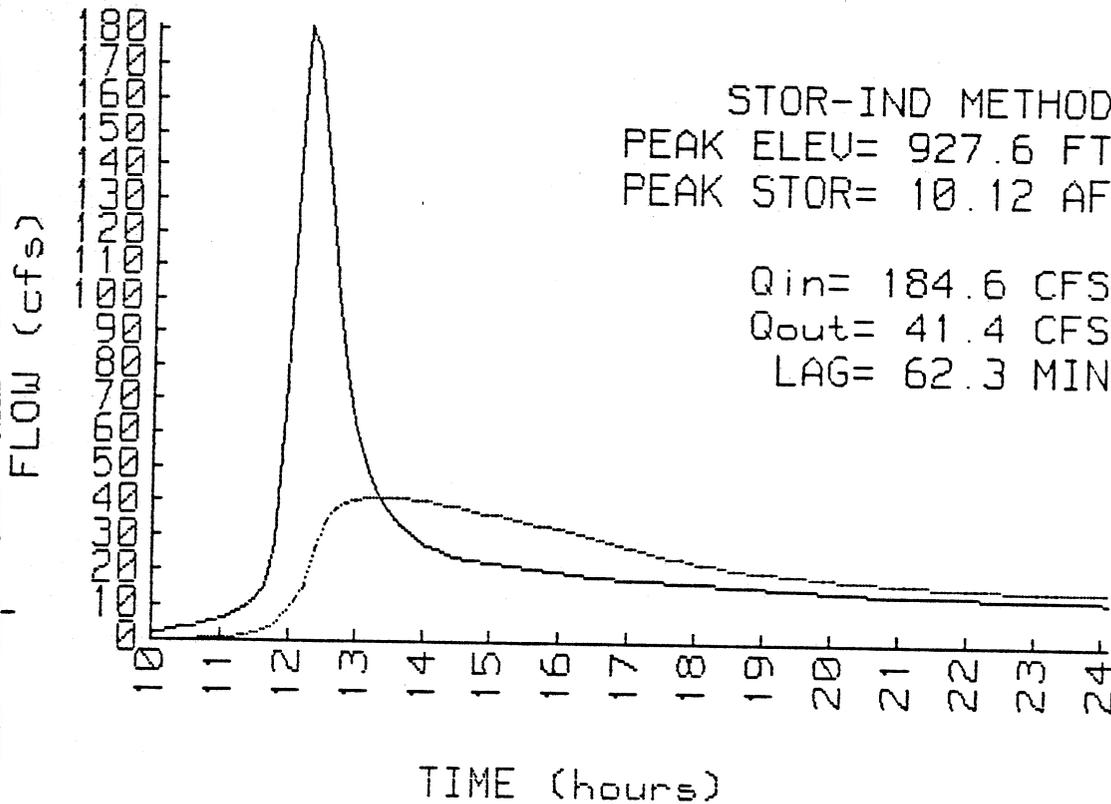
Data for BLUFFS SOUTH
 Prepared by CITY OF MAPLEWOOD
 HydroCAD rev. 7/26/89 (c) 1986 Applied Microcomputer Systems

POND ROUTING BY STOR-IND METHOD

POND NO.	OUTLET DEVICES	SPECIAL OUTLETS	START ELEV. (FT)	FLOOD ELEV. (FT)	PEAK ELEV. (FT)	PEAK STORAGE (AF)	Qpeak ATTEN. (%)	Qpeak LAG (MIN)	Qpeak OUT (CFS)
9140	2	-	920.0	928.0	927.6	10.12	78	62.3	41.4

POND 9140 INFLOW & OUTFLOW

HW14 FEAS12 MSA9 3:1 on north 6:1 on south



APPENDIX B

APPENDIX C

AGREEMENT

This agreement is made and entered into by and between the City of Saint Paul, a municipal corporation of the State of Minnesota, hereinafter referred to as Saint Paul and the City of Maplewood, a municipal corporation of the State of Minnesota hereinafter referred to as Maplewood.

Whereas Saint Paul and Maplewood require a storm sewer system that outlets into Pigs Eye Lake and thence into the Mississippi River, and whereas Saint Paul will be constructing said storm sewer system in Highwood Avenue from McKnight Avenue to said outlet, all within the City of Saint Paul and fully described in Exhibit A, Maplewood has requested permission from Saint Paul to connect a portion of its public storm sewer system to the proposed storm sewer system. The following agreement is intended to establish conditions of the joint use between St. Paul and Maplewood of the proposed storm sewer system.

Saint Paul and Maplewood do mutually agree as follows:

1. Saint Paul will construct the storm sewer system as described in Exhibit A.
2. Said construction will be completed to such an extent that existing pipe conduits of flow discharging to the property of Jon French within the City of Saint Paul, as described in Exhibit B,

will be removed or abandoned by November 1st, 1992.

3. Saint Paul grants permission to Maplewood to connect Maplewood storm sewer serving areas within Maplewood as described in Exhibit C to the storm sewer system described in Exhibit A.

4. Maplewood will pay Saint Paul for design, construction, maintenance and replacement costs as described in Exhibit D.

5. Maplewood will save Saint Paul harmless from any damage, cost, or expense, and fully indemnify Saint Paul against any and all liability sustained by reason of the connection, or maintenance of connections hereunder between said storm sewer system of Maplewood and said storm sewer system of Saint Paul by reason of any damage, cost, expense, or loss that may be sustained by Maplewood, its inhabitants, or any other person or persons connected with the use of said Maplewood's public storm sewer system, or by the reason of diversion into said Maplewood's public storm sewer system of sanitary flow or contaminated flows as defined by the MPCA.

(I'm going to let the lawyers hash the above out if there are any complaints)

6. Saint Paul shall maintain in good working order and when necessary repair or replace the said storm sewer system with Saint Paul. The costs incurred shall be shared between the parties as described in Exhibit D.

7. The cost for any sewer reconstruction performed solely to

provide additional storm sewer capacity for either party shall be borne solely by the party desiring the additional capacity.

8. This agreement shall be permanently binding upon both parties unless it is terminated by mutual consent.

9. Final plans will be submitted to Maplewood for their approval.

EXHIBIT A

Storm Sewer System
and
Related Construction
within the
City of Saint Paul

The storm sewer system within the City of Saint Paul will: 1) be constructed from the west right of way line of McKnight Avenue westerly in Highwood Avenue to Trunk Highway 61, 2) utilize existing pipe sewers within TH 61, and 3) be constructed from the west boundary of TH 61, continuing under railroad tracks, and outlet to Pigs Eye Lake.

The storm sewer pipe system will be designed to carry the flow generated by a runoff event described as a five year, type II distribution, 24 hour, SCS rainfall.

The storm sewer pipe will be oversized for the first 1070 feet west of McKnight Avenue to provide for flow from a the 100 year 24 hour type II SCS rainfall event.

The storm sewer pipe will be constructed at McKnight Avenue at an elevation of 164.9' (859' USGS) as requested by Maplewood.

Sanitary sewer in Highwood immediately west of McKnight Avenue will be relayed at an elevation of 162.9' (857' USGS) as requested by Maplewood to provide for future connections.

EXHIBIT B

The Jon French property is located within the City of Saint Paul immediately west of McKnight and south of Highwood. There are currently two conduits discharging to a low point on this property: 1) a culvert crossing McKnight Road approximately 400 feet south of Highwood Avenue, and 2) a storm sewer pipe system originating at the intersection of Highwood and McKnight.

Removal and/or abandonment of these conduits will be paid for as a lump sum bid item. As per an earlier agreement, (insert actual agreement description) Ramsey County, Maplewood, and St. Paul will share equally in this cost. This cost is not included in Exhibit D.

EXHIBIT C

Maplewood will drain the runoff from approximately 460 acres to the connection to said storm sewer system at McKnight and Highwood. Maplewood's Comprehensive Sewer Plan, June 1989, defining drainage area boundaries, shall be part of Exhibit C.

Peak flows within the Maplewood pipe system at the connections to the St. Paul pipe system will be limited to 33 cfs during the design storm cited in Exhibit A. Peak flows within the Maplewood pipe system at the connections to the St. Paul pipe system will be limited to 98 cfs during a runoff event described as a one hundred year, type II distribution, 24 hour, SCS rainfall.

EXHIBIT D

Design and Construction Costs.

Maplewood's share of design and construction of said storm sewer system with the City of Saint Paul is determined by a method agreed to by both parties.

This method consists of: 1) determining a cost for a base line project, 2) determining a cost for a final project, and 3) Maplewood paying the difference in costs.

The design for the base line project will include designing sewers to accept the runoff from a five year event from post-developed St. Paul, and the runoff from a five year event from pre-developed Maplewood. This is flow from Maplewood that would cross the border between the communities in a pre-developed situation. This flow would arrive in St. Paul at the surface at McKnight and Highwood.

Design for a final project is described in Exhibit A.

Cost for Design and Construction of the base line project is \$280,000.

Cost for Design and Construction of the final project is \$548,000.

Maplewood's share of design and constructions costs is \$268,000.

Similar methods of estimating construction costs have been used to determine costs for the baseline project and for the final design project.

Final plans will be sent to the City of Maplewood for their

approval.

Maplewood shall make payment to Saint Paul within thirty days of receipt of invoice for completed stages of design and construction work.

Repair and/or Replacement Costs.

In the event that is it necessary to reconstruct or replace said joint use sewers, Maplewood will recompense Saint Paul for a percentage of the actual costs as determined by the below method.

Maplewood's percentage of costs will be determined for each reach of sewer within said joint use sewers. The percentage will be determined by comparing construction costs for base line project to final design project on a reach by reach basis.

Preliminary estimates are:

- For first 45 feet north of Highwood, - 51%
- For the first 180 feet west of McKnight - 78%,
- Next 211 feet - 71%
- Next 139 feet - 47%
- Next 335 feet - 43%
- Next 205 feet - 49%
- Next 250 feet - 44%
- Next 240 feet - 44%
- Next 490 feet - 28%
- Next 360 feet - 11%
- Next 375 feet - 24%
- Next 220 feet - 26%
- Crossing TH 61 - 26%
- Crossing RR - 87%

Maplewood shall make payment to Saint Paul within thirty days of receipt of invoice for completed stages of design and construction work.

Design Information

Peak flows for the base plan were determined using a 5 year storm on post developed St. Paul and on 39.6 acres of pre-developed Maplewood. Peak flow from Maplewood was only 11.2 cfs assuming a CN of 61 and time of concentration of 45 minutes.

Alignments and elevations were determined using recent surveys, topography maps and as built sewer plans. Both designs used the same alignments and surface elevations. They are:

45' of a connection serving the north west ditch and connection from Maplewood to a point 6' south of sanitary sewer in Highwood. Surface elevations are 184' to 182',

10' of a connection from pond 16 goes to this same point. This assumes Maplewood will construct their storm and sanitary to the west right of way line of McKnight 10' north of the south right of way line for Highwood. Surface elevations are 182' to 182'

180' west in Highwood from surface elevation of 182' to 169'

211' west in Highwood from surface elevation of 169' to 160'

139' west in Highwood from surface elevation of 160' to 159'

335' west in Highwood from surface elevation of 159' to 161'

205' west in Highwood from surface elevation of 161' to 157.5. Any overflow devises would be constructed where surface elevation is 157.5'

250' west in Highwood from surface elevation of 157' to 146'. This would be the intersection of Skyway and Highwood. A stub should be constructed to serve future storm sewers in Skyway.

240' west in Highwood from surface elevation of 146' to 138'

490' west in Highwood from surface elevation of 138' to 133'

360' west in Highwood from surface elevation of 133' to 100'

375' west in Highwood from surface elevation of 100' to 66'

220' west in Highwood from surface elevation of 66' to 33'. A connection should be made here to the existing system under TH 61. A new manhole may be needed to provide for a smooth transition because of the high velocities.

Both designs use the existing storm sewers under TH 61.

The design flow during the base design thru an existing culvert under the railroad tracks in 108 cfs. The 30" CMP can not handle

this flow. However when lined with a 28" O.D. P.E. pipe it has sufficient capacity. An estimate from Davies Pipe is \$10,000 for installation of this pipe. An additional 40 feet of rip rap is needed because of the high velocities of flow out of the 26" I.D. pipe.

However flows during a five year storm for post developed Maplewood will peak at 138 cfs under the tracks. There is no way for existing facilities to be used for this flow. Jacking of a pipe has been estimated at \$500/ft. This same cost would be used for the 195 cfs that will be in the pipes during the 100 year storm.

During the base design storm sewers are constructed at a shallow elevation at McKnight and Highwood. During the final design Maplewood will construct a storm sewer to elevation 164.9' (859' USGS) at a point on the west right of way line of McKnight, 10' north of the south right of way line of Highwood.

Storm sewers in the final design were also designed to handle the 100 year flow for the first 1070' west of McKnight. At that point 2 alternatives were available. The first was using low point structures to spew flow out from the sewers on to the roadway, or to continue to oversize pipes. After comparing costs the final design will oversize pipes. The difference in construction costs was \$8,400.

Maplewood has also asked that the sanitary be relayed in Highwood at McKnight to provide for future connections. Maplewood will construct this stub to the west right of way line along with the storm sewer. It will be at elevation 162.9' (857' USGS). Sanitary sewer will be relayed for 380'.

I've also estimated that 100' of water main needs to be protected or replaced. Replacement cost were obtained from the water department and are \$80/ft. However this is the only line serving this area. I've used the same cost to estimate protecting this line.

The following costs are average costs determined by assuming trench slopes of 1:1, excavations costs of \$6.50 per cubic yard, and suppliers cost plus 25% for the pipe.

Jacking costs are based upon an average of recent bids.

P.E. pipe costs are based upon a quote from Davies Pipe Co.

Sanitary sewer cost is based upon pipe cost for a 12" pipe and extra excavation six feet wide and ranging from 20' deep to 8' deep.

An extra capacity cost of negative \$8,400 was used to indicate that St. Paul will assume this cost. This estimate procedure is solely to determine Maplewood's responsibilities. This was calculated assuming the alternative was six low point structures @ \$1,000

each, one manhole @ \$1,500, and 62' of pipe between all the structures @ \$50 per foot. The actual increase in pipe construction cost was \$19,000. The cost of the low point structure alternate was \$10,600. The difference was \$8,400.

ITEMS

Base Plan:

436'	21" RCP	@	33.56
359'	27" RCP	@	43.48
335'	33" RCP	@	84.17
1430'	30" RCP	@	59.08
490'	36" RCP	@	74.62
150'	28" P.E.	@	66.67
40'	Rip rap	@	100.00
14	M.H.	@	1500.00

subtotal	\$214,487
mobilization	\$ 21,449
!8.5% E&I	\$ 43,648

Total cost \$280,000

Final Plan:

45'	27" RCP	@	63.76
220'	33" RCP	@	55.54
915'	36" RCP	@	79.15
840'	42" RCP	@	101.35
1030'	48" RCP	@	130.57
10'	54" RCP	@	255.20
150'	Jacking	@	500.00
10'	rip rap	@	100.00
196'	sanitary	@	33.00
1	out side	@	4500.00
1	san reconnect	@	400.00
1	storm connect	@	200.00
100'	water main@		80.00
1	extra cap.@		-8,400
14	M.H.	@	1500
1	M.H.	@	2500

subtotal	\$420,351
mobilization	\$ 42,035
18.5% E&I	\$ 85,541

Total Cost \$548,000

Total cost to Maplewood is \$268,000

STORM SEWER FROM common PT.

<u>L.</u>	<u>UGE</u>	<u>LGE</u>	<u>542-PR2</u>	<u>542 Post</u>	<u>Act</u>
180'	182	169	34.7	64.5	135.4
211'	169	160	34.6	64.6	135.2
139'	160	159	34.4	64.3	134.9
335'	159	160.7	46.1	76.1	147.8
205'	160.7	157.5	44.8	75	146.7

DISCHARGE PT.

SUB 1070'

250'	157.5	146.0	52.3	82.5	82.5 82.5
240'	146	136	78.7	108.4	108.4
490'	138	132.8	83.9	114	114
360'	132.8	100.0	93	122.7	122.9
375'	100.0	66	96.7	126.5	126.5
220'	66	32.9	102.5	132.3	132.3
	EXISTING T461		108.4	137.2	132.2

ACTUAL DESIGN
 FLOWS &
 OVER FLOW
 USING
 STRUCTURES

770-4506

Action by Council:

Endorsed _____
 Modified _____
 Rejected _____
 Date _____

**CITY OF MAPLEWOOD
 AND
 MAPLEWOOD MALL
 PRESENT**

"A STAR SPANGLED NIGHT"

JULY 4TH
 SATURDAY

I. PARTNERSHIP:

- CITY WILL NOT LOSE ITS IDENTITY.
- COOPERATING WITH MAPLEWOOD MALL WILL PROVIDE FOR A GREATER CITY CELEBRATION.
- MAPLEWOOD MALL IS SEEKING TO DEVELOP AN IMAGE OF BEING A PART OF A SERVICE AREA IN THE COMMUNITY. (THE "GOOD GUYS")

II. COSTS:

- COST THAT THE CITY HAS SPENT IN PREVIOUS YEARS:
 1989 - \$13,392.00
 1990 - \$19,935.00
 1991 - \$13,742.00
- MAPLEWOOD MALL IS WILLING TO PUT UP \$20,000.00 PLUS THEY ARE WORKING WITH OTHER AGENCIES TO RAISE ADDITIONAL FUNDS.
- CITY'S BUDGET FOR 1992 IS \$12,700.00 (EVENING ONLY)
- CITY WILL BE EXPECTED TO CONTRIBUTE SOME FUNDING TOWARDS THE CELEBRATION.

III. PUBLICITY:

- NEW MALL NEWSLETTER "IN YOUR INTEREST" GOES OUT TO APPROXIMATELY 70,000 HOMES.
- USE OF A PROFESSIONAL PUBLIC RELATIONS FIRM IN NEW YORK AND MINNEAPOLIS.
- MAPLEWOOD IN MOTION NEWSLETTER.
- RADIO STATIONS IN THE TWIN CITIES AREA.
- TELEVISION STATIONS IN THE TWIN CITIES AREA.

IV. LAYOUT AT MAPLEWOOD MALL:

- ENTERTAINMENT STAGE AND CONCESSION BOOTHS WOULD BE SET UP OUTSIDE APPLEBEE'S AND CARSON'S OFF OF WHITE BEAR AVE.
- PARKING WOULD BE BY SEAR'S AND LOWER LEVEL OF CARSON'S.
- FIREWORKS WOULD BE SET OFF BY KOHL'S (WHERE THE SNOW MOUNTAIN IS CURRENTLY.)
- MAP IS ATTACHED.

V. **ENTERTAINMENT:**

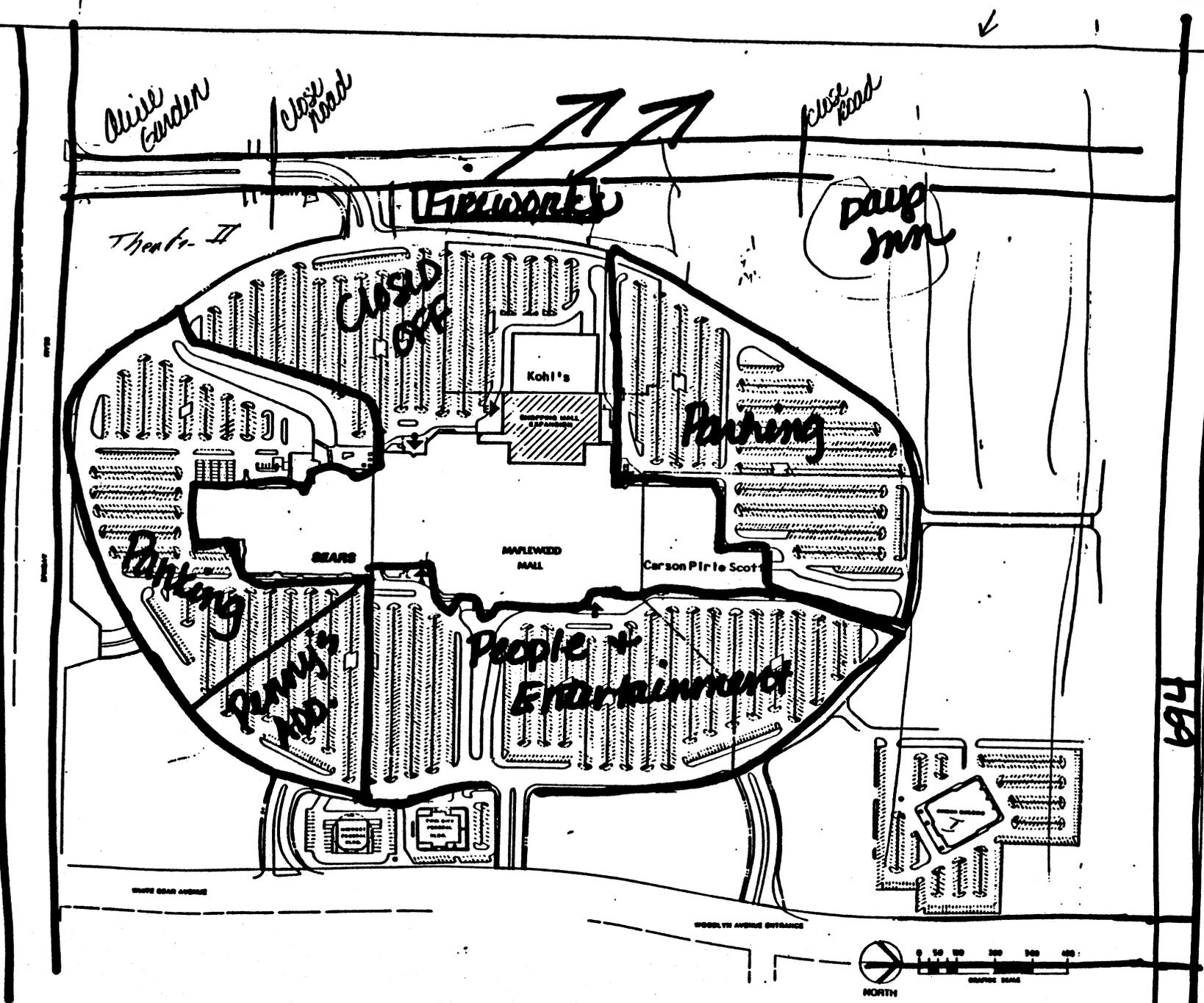
- ACTIVITIES WOULD INCLUDE A LARGE SOFTBALL TOURNAMENT AT GOODRICH/WAKEFIELD BEING HELD DURING THE DAY.
- FUN RUN THRU HARVEST PARK AND HAZELWOOD PARK, DOWN BEAM AVENUE TO MAPLEWOOD MALL.
- CITY OF MAPLEWOOD/MAPLEWOOD MALL ACTIVITIES WOULD BEGIN AT 6:30 PM TO 11:00 PM.
- ENTERTAINMENT WOULD BE LARGER BANDS AND ACTS.
IE: ROCKIN' HOLLYWOODS, MINNESOTA ORCHESTRA, ETC.
BIGGER NAME ENTERTAINMENT.
- FIREWORKS WOULD BE COORDINATED TO A RADIO STATION.
- FIREWORKS WOULD BE SET OFF BY JACK HERBST. JACK HAS BEEN DOING THE MAPLEWOOD SHOW FOR EIGHT YEARS.

VI. **ADVANTAGES:**

- MORE MONEY TO WORK WITH FOR AN OUTSTANDING CELEBRATION
- BETTER STAGE EQUIPMENT.
- BETTER PUBLIC ADDRESS SYSTEM
- OUTSTANDING LIGHTING SYSTEM
- BETTER ACCESS TO LOCATION AND PARKING
- SERVE MORE RESIDENTS
- IDENTITY FOR MAPLEWOOD

RECOMMENDATION:

ACTION TO BE TAKEN SO THAT IMPLEMENTATION OF PLANS COULD TAKEN IN THIS NEW PARTNERSHIP.



1-22-92



D.I. Architecture, Inc.
 75 South Charles St
 Baltimore, Md. 21201
 (410) 551-4100

Project Manager:
 J.J. Gandy & Development
 Consultants, Inc.

Architect:
 Gandy & Associates

Interior Designer:
 Gandy & Associates

Structural Engineer:
 Gandy & Associates

Mechanical Engineer:
 Gandy & Associates

Electrical Engineer:
 Gandy & Associates

Site Plan:
 Gandy & Associates

Scale:
 1" = 100'

Maplewood Mall

No.	Description	Date
1	Issue	3/18/92

PARKING SITE PLAN

LP-3