



[Crystal \(Minn.\).](#)
[City Council Minutes and Agenda Packets.](#)

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SPECIAL WORK SESSION/COUNCIL AGENDA

November 20, 1989

Pursuant to due call and notice given in the manner prescribed by Section 3.01 of the City Charter, the Special Work Session of the Crystal City Council was held on November 20, 1989, at 6:00 P.M., at 4141 Douglas Drive, Crystal, Minnesota.

The Secretary of the Council called the roll and the following were present:

CouncilmembersP MoravecP GrimesP RyggP CarlsonP HerbesP SmothersAP Langsdorf 7:20 PMStaffP DulgarP OlsonP HartP JohnsonP BjörnP George~~P Barber~~P GohmanP JonesP BrandeenP MonkP McGintyP MosseyP Heenan

The City Council discussed the proposed 1990 Budget.

Moved by Councilmember S and seconded by Councilmember L to adjourn the meeting.

Motion Carried.

Meeting adjourned at 8:05 p.m.

MEMORANDUM

TO: Mayor and City Council

FROM: Jerry Dulgar, City Manager
Miles Johnson, Finance Director/Treasurer
Jessie Hart, Assistant Finance Director

DATE: November 16, 1989

SUBJECT: 1990 Proposed Budget

PLEASE BRING YOUR COPY OF THE 1990 PROPOSED BUDGET TO THE
WORKSESSION ON MONDAY, NOVEMBER 20, 1989, 6:00 PM

PUBLIC HEARING NOTICE (Attachment 1)

Attached is a "revised" copy of the Public Hearing Notice for the 1990 Proposed Budget which will appear as a quarter page ad in the community section of the Star Tribune Newspaper on Thursday, November 23, 1989.

There was an increase in the proposed levy amount from what was certified to the County as the Proposed 1990 Tax Levy. The increase of \$ 8,337 is the result of a special levy the City has been authorized to increase its total levy by as a result of property tax abatements from 1988.

As you can see, the format and the content has been modified to give the taxpayer a bit more information than the original format had offered. Publication of this ad meets the requirements for public hearing notices under the Truth in Taxation Laws.

Also attached are copies of public hearing notices that have appeared in the Star Tribune community section over the past couple of weeks. The increases in total proposed levies in these notices range from a proposed 11% increase in Minneapolis to a proposed 32.23% increase in Corcoran, of which most of the increase is due to the shift of local government aid from the City to the local school district.

TOTAL PROPOSED LEVY

The 1990 Proposed Total Levy of \$3,501,697 is \$662,647 or 23.35% more than what was actually levied for collection in 1989 of \$2,839,050. The increase is comprised of the following items:

	<u>Dollar</u> <u>Inc(Dec)</u>	<u>Percent</u> <u>Inc(Dec)</u>
Shift of Local Government Aid from City to School District	\$ 514,633	18.13 %
First Year Levy for Community Center Bond Issue	273,023	9.62 %
Change in Operating Levy	<u>(125,009)</u>	<u>(4.40) %</u>
Total Increase in Levy	<u>\$ 662,647</u>	<u>23.35 %</u>

The 1990 Proposed Total Levy of \$3,501,697 is made up of the following components and compared to the 1989 Actual Levy of \$2,839,050:

	<u>Payable 90</u>	<u>Payable 89</u>
General Fund	\$2,806,137*	\$2,096,538
Fire Relief Association	30,000	37,599
Police Relief Association	109,537	118,733
PERA-FICA Pension	270,000	280,000
Bonded Debt (Community Center)	273,023	0
Audit Costs	13,000	15,000
Infrastructure	0	225,000
HRA	<u>0</u>	<u>66,180</u>
Totals	<u>\$3,501,697</u>	<u>\$2,839,050</u>

* Includes \$8,337 for special levy from abatements.

The increase of \$709,599 in the General Fund portion of the levy is due in large to the shift of the local government aid from the City to the local school district. The remainder if the increase can be attributed to the combining of the EDA in the general levy, rather than an HRA levy, and general increases in the operation of the City (ie: salaries, utilities, supplies, etc).

PROPOSED BUDGET CHANGES - GENERAL FUND

A number of items, both revenues and appropriations, had to be revised in order for the proposed 1990 budget, as you had originally reviewed it, to come into line with the new tax law and revised levy limits established for the City for 1990.

The attached summary sheets for revenues and appropriations detail the enhancements and changes made to the revenues and the cuts and changes made by departments in order to present the City Council a balanced 1990 Proposed Budget.

Revenues (Attachment 2) -

Revenue sources from property taxes and local government aid were cut a total of \$402,683 due to the local government aid shifts and the calculation of the 1990 local government aid and 1990 levy limits.

In order to balance the budget, revenue enhancements, or larger cuts to the proposed budget were necessary. In an attempt to keep the cuts as minimal as possible, the following additional revenues sources were identified:

Taxes - A special levy, over and above the levy limit, in the amount of \$8,337 has been authorized due to tax abatements during 1988. An additional \$2,000 is being reduced from the audit costs and increases the general fund revenues.

Licenses and Permits - Approximately \$5,000 additional is estimated to be available from increased fees for 1990.

Recreation Revenues - Increases in various program fees of \$3,460 and community center revenues of \$21,000 from vending, babysitting fees and facility rentals.

Based on the cuts by the new law and the above revenue enhancements, the net effect to revenues was a reduction of \$362,697, which balances this proposed budget.

Appropriations (Attachment 3) -

Departments heads were asked to submit proposed cuts, from the reduced proposed 1990 budget requests, which is what was reviewed by the council, for each of their respective departments. The cuts and changes totalling \$357,874, which were recommended by the departments and changes recommended by the City Council during the two budget work sessions are detailed, by department, in Attachment 3.

Although, most of the cuts recommended by departments were "operational" in nature (ie: supplies, repairs, conferences, etc), there were some that could be classified as "service" reductions. Some of these service oriented reductions are as follows:

Building Inspections - Delay/eliminate the Community Development Director position.

Police Department - Do not replace two positions (supervisor and patrol officer) leaving through attrition; remove the Domestic Abuse Project (considered a non-essential service); and eliminate the advertising budgeted for the Crime Prevention Program.

Park Maintenance - Decrease the amount of temporary salaries for temporary help by reducing the number of hours worked.

Recreation - Decrease of temporary salaries through the reduction of weeks of programs at playgrounds, having only seven warming houses open full-time during the week and an additional three more on weekends, and reducing part-time help in the Senior Special Events; Reduction of

the number of senior trips, shortening the summer concert season thus reducing the number of concerts; and reduction of a number of expenses connected with various programs.

Civil Service - Elimination of the Civil Service Director under miscellaneous professional services.

Forestry - Elimination of the general tree subsidy program, but maintaining the low income subsidies.

Two other significant cuts made were the reduction of the amount budgeted for group hospitalization costs in the non-departmental budget and the removal of all capital outlay in the Community Center Budget. The 1990 rates for group hospitalization came in significantly lower than what the group was anticipating and the capital outlay items had been funded for in the original bond issue proceeds and therefor do not need to be included in the general fund budget.

PROPOSED EQUIPMENT CERTIFICATES

It is still proposed that a number of capital items be purchased through the issuance of equipment certificates in 1990. This equipment certificate issue would cover budget requested items from the 1990 proposed budget as well as pulling forward major capital items from 1991.

There is only one change from your original proposed budget, and that is the addition of two unmarked squad cars to the equipment certificate issue. These cars have historically been kept in service for five or more years and therefore would qualify for a five year equipment certificate issue. The following are the items that have been requested to be financed through an equipment certificate issue:

1990 Budget Requested Items:

<u>DEPARTMENT</u>	<u>AMOUNT</u>	<u>DESCRIPTION OF ITEM</u>
Police	\$ 12,000*	Mobile Data Terminals (1st of 5 yrs)
	28,000	Two Unmarked Squad Cars
Fire	168,965	First Fire Engine
	167,965	Second Fire Engine
	10,000	Hose for Fire Engine
Street	80,000	Street Sweeper
Park	45,000	Front End Loader
	16,500	Truck with Box and Plow
Health	<u>4,500*</u>	Portable Field Computer and Software
Total 1990	<u>\$ 532,930</u>	

1991 Projected Budget Requests

<u>DEPARTMENT</u>	<u>AMOUNT</u>	<u>DESCRIPTION OF ITEM</u>
Police	\$ 28,000	Two Unmarked Squad Cars
Street	85,000	Loader
Park	<u>65,000</u>	Tanker
Total 1991	<u>\$ 178,000</u>	
Total Proposed Issue	<u>\$ 710,930</u>	

* These capital items are still in the test and debugging stages and it may be advisable to delay these purchases for the future.

The items listed above detail those capital outlay items which may be included in the proposed 1990 Equipment Certificate. It is anticipated that the proposed equipment certificate issue will be presented to the Council for approval to proceed in January or February of 1990.

EQUIPMENT RESERVE FUND

It is still proposed that the following items be purchased through monies available in the Equipment Reserve Fund in 1990:

<u>DEPARTMENT</u>	<u>AMOUNT</u>	<u>DESCRIPTION OF ITEM</u>
Park	\$ 2,500	Trailer
	5,000	Roller
	<u>22,000</u>	Cracksealer
Total	<u>\$ 29,500</u>	

PIR FUND

The following items are still proposed to be financed through monies available in the PIR Fund in 1990:

<u>DEPARTMENT</u>	<u>AMOUNT</u>	<u>DESCRIPTION OF ITEM</u>
Park	\$ 18,700	Playground - No Bass Lk Pk
	30,700	Playground - No Lions Pk
	16,300	Playground - Skyway Pk
	71,500*	Shelter - Basset Cr Pk
	4,125*	Night-light - Basset Cr Pk
	11,000	Golf Course Study
	<u>6,500</u>	Wildlife Center Study
Total	<u>\$ 158,825</u>	

* It was recommended by the Long-Range Planning Committee that these items be deleted from funding through the PIR Fund.

WATER AND SEWER FUND BUDGETS

Although the Water and Sewer Fund budgets have no effect on the tax levy, Crystal was recently notified of major additions in the Water and Sewer Departments as detailed below:

Water Department -

<u>DEPARTMENT</u>	<u>AMOUNT</u>	<u>DESCRIPTION</u>
81-23-4383	\$ 50,000	Crystal's share of Golden Valley
81-23-4386	10,000	water tower repainting
		Water valve box extensions for
		overlay of 42nd Ave to Mpls.
Total	<u>\$ 60,000</u>	

This additional budget increase of \$60,000 brings the Water Department Proposed Budget to \$1,025,289 as compared to the 1989 Adopted Budget of \$848,955. This is an increase of \$176,334 or 20.77% over 1989.

Sewer Department -

<u>DEPARTMENT</u>	<u>AMOUNT</u>	<u>DESCRIPTION</u>
81-24-4437	<u>\$ 37,000</u>	Increase in Sewage Disposal
		Charges - MWCC

This additional budget increase of \$37,000 brings the Sewer Department Proposed Budget to \$1,267,029 as compared to the 1989 Adopted Budget of \$1,120,505. This is an increase of \$146,524 or 13.08% over 1989.

It is anticipated that a request for an increase in rates in the ten percent (10%) range will be needed to cover the Water and Sewer Department budgets and maintain a reasonable reserve.

THIS MEMO AND ALL ATTACHMENTS SHOULD BE INSERTED INTO
THE FRONT OF YOUR 1990 PROPOSED BUDGET DOCUMENT

REMEMBER TO BRING YOUR COPY OF THE 1990 PROPOSED BUDGET
TO THE WORKSESSION

NOTICE TO ALL CITY OF CRYSTAL PROPERTY OWNERS**Proposed Increase in Property Taxes for 1990**

The City of Crystal is proposing to increase total property taxes for 1990 by \$ 662,647 over 1989 taxes. Of this amount, \$514,633 will replace state aid shifted from the City of Crystal to Independent School District 281. This results in an increase of 23.35% in property tax collections for the City. If state aid had not been shifted, the increase would have been 5.52%.

Total Amount Proposed \$ 3,501,697

This increase is not necessarily due to a decision by the Crystal City Council to increase spending. The State of Minnesota has shifted aid from cities to school districts, and part of the increase is due to a decrease in state aid to Crystal.

This increase is a proposal only. All property owners of the City of Crystal are invited to attend a public hearing where the City Council will discuss the proposed increase. The Council will vote to approve or disapprove this amount at the hearing. Please come and give the members of the City Council your opinions on this proposal.

PUBLIC HEARING

DATE: December 5, 1989 (Tuesday)
HOUR: 7:00 p.m.
PLACE: Council Chambers
Crystal Municipal Center
4141 Douglas Drive North
Crystal, Minnesota 55422

(If additional time is needed, the hearing will be reconvened on December 19, 1989 at 7:00 p.m. in the same place.)

Summaries of the City's Proposed 1990 Budget are available for review in the City Clerk's office, Crystal Municipal Center. Persons unable to attend this hearing may send written comments to the City Council, prior to the hearing date, at the above address. For more information, call the City Clerks office: 537-8421, 8:00 a.m. to 4:30 p.m., M-F.

NOTICE TO ALL HENNEPIN COUNTY CITIZENS:

Proposed increase in property taxes for 1990

The Hennepin County Board of Commissioners is proposing to increase total property taxes to be collected for 1990 by 12.98 percent over 1989 taxes.

Total amount proposed: \$360,782,284.

This increase is a proposal only. All citizens of Hennepin County are invited to attend a public hearing where the Board of Commissioners will discuss the proposed increase. The Board will vote to approve or disapprove this amount at the hearing. Please come and give the members of the board your opinions on this proposal.

Public Hearing

Date: Friday, November 17, 1989

Hour: 5:30 p.m.

Place: Commissioners' Board Room
A-2400

Hennepin County Government Center
300 South Sixth Street
Minneapolis, Minnesota 55487

If additional time is needed, the hearing will be reconvened on Saturday, November 18 at 9:30 a.m.

Summaries of the county's proposed 1990 budget are available for review in the Hennepin County Office of Budget and Finance, A-2301 Government Center. Persons unable to attend this hearing may send written comments to the Board at the above address. For more information, call the Hennepin County Office of Budget and Finance at 348-5125, during regular business hours.

Notice to all
New Hope citizens:

PROPOSED INCREASE IN PROPERTY TAXES FOR 1990

The New Hope City Council is proposing to increase total property taxes to be collected for 1990 by 20 percent over 1989 taxes which is an increase of \$602,165 as a result of \$639,555 reduction in state aid.

Total amount proposed: \$3,559,249

This increase is a proposal only. All citizens of New Hope are invited to attend a public hearing where the New Hope City Council will discuss the proposed increase. The Council will vote to approve or disapprove this amount at the hearing. Please come and give the Councilmembers your opinions on this proposal.

Public Hearing

Date: November 13, 1989

Hour: 8 p.m.

Place: Council Chambers
New Hope City Hall
4401 Xylon Avenue North
New Hope, MN 55428

If additional time is needed, the hearing will be reconvened on November 27 at 8 p.m. in the same place.

Summaries of the city's proposed 1990 budget are available for review in the New Hope City Hall. Persons unable to attend this hearing may send written comments to the Council at the above address. For more information, call New Hope City Hall at 533-1521, 8-4:30, Monday-Friday.

(Published in Star Tribune on the 2nd day of November, 1989)

NOTICE TO ALL CITY OF ROBBINSDALE CITIZENS

Proposed increase in property taxes for 1990

The City of Robbinsdale's Council is proposing to increase total property taxes to be collected for 1990 by 15.3 percent over 1989 taxes.

Total amount proposed: \$2,331,616

This increase is not necessarily due to a decision by the city council to increase spending. The state of Minnesota has shifted aid from cities to school districts, and part of the increase or \$295,729 (13.0% of the 15.3% increase) is due to a decrease in state aid to Robbinsdale.

This increase is a proposal only. All citizens of the City of Robbinsdale are invited to attend a public hearing where the City Council will discuss the proposed increase. The Council will vote to approve or disapprove this amount at the hearing. Please come and give the Council your opinions on this proposal.

Public Hearing

Date: November 21, 1989

Hour: 6 p.m.

Place: Council Chambers
City of Robbinsdale
4221 Lake Road
Robbinsdale, Minnesota

If additional time is needed, the hearing will be reconvened on December 5th at 6 p.m. at the same place.

Summaries of the city's proposed 1990 budget are available for review in the City of Robbinsdale's office—receptionist desk. Persons unable to attend this hearing may send written comments to the Council at the above address. For more information, call City of Robbinsdale, Finance Department, 537-4534, 8-4:30 p.m., M-F.

NOTICE TO MINNEAPOLIS CITIZENS

Proposed Increase in Property Taxes for 1990

The City of Minneapolis is proposing to increase total property taxes to be collected for 1990 by 11 percent over 1989. The total amount proposed is \$116,913,000.

This increase is not due to a decision by the City Council or the City's other taxing authorities to increase spending. The State of Minnesota has shifted aid from cities to school districts, and this increase is due to a decrease of state aid to Minneapolis.

This amount is a proposal only. Five different taxing authorities certify portions of the Minneapolis tax levy. Each will have a public hearing on its proposed levy and budget. Minneapolis citizens are invited to attend these hearings where each taxing authority will discuss the proposed levy. Each authority will vote to approve or disapprove its levy at the hearing. Please come and give your opinion on these proposals.

Public Hearings

Minneapolis City Council

Proposed levy: \$87,797,000

5 p.m., Tuesday, November 21, Room 317 City Hall

If additional time is needed the hearing will be reconvened on November 22 at the same time and place.

Minneapolis Park and Recreation Board

Proposed levy: \$18,529,000

5 p.m., Tuesday, December 5, First Floor, Summit Bank Building, 310 4th Av. S.

[The board will also hear comment on a county-wide levy to support the Minneapolis Institute of Arts. This levy is required by state law and is estimated at \$3,790,000.]

If additional time is needed the hearing will be reconvened on December 6 at the same time and place.

Minneapolis Library Board

Proposed levy: \$9,114,000

5 p.m., Wednesday, December 20, Board Room, Central Library

Minneapolis Public Housing Authority

Proposed levy: \$1,344,000

5 p.m., Monday, December 4, Board Room, 217 South 3rd Street

If additional time is needed the hearing will be reconvened on December 11 at the same time and place.

Minneapolis Board of Estimate and Taxation

Proposed levy: \$129,000

5 p.m., Wednesday, December 13, 327M City Hall

If additional time is needed the hearing will be reconvened on December 27 at the same time and place.

Copies of the City's 1990 budget are available in all Minneapolis Public Libraries. The budget is also available for review from 8 a.m. to 5 p.m. Monday through Friday in the Budget Office, 325M City Hall, 348-6308.

Persons unable to attend any of these hearings may send written comments to either the City Clerk, 302 City Hall, Minneapolis, MN 55415 or any of the agencies identified above. Assistance for hearing impaired persons is available by calling 348-7066 V-TDD.

City of Minneapolis

CITY OF GOLDEN VALLEY

"TRUTH IN TAXATION"

INFORMATION

Property Tax Levies

1990 (Proposed)	\$6,863,755
1989 (Actual)	\$5,719,270
% Increase	20.0%

Of this \$1,144,485 increase in the City's tax levy, \$983,665 is a result of the State's decision to shift local government aid from the City to the school districts in 1990. Without this shift, the City's 1990 tax levy would have increased just 2.8% over 1989.

Public Hearing

Date: Tuesday-November 21, 1989

Time: 7:30 PM

Place: Brookview Community Center
8200 Wayzata Boulevard
Golden Valley, MN

Reconvened to December 5, 1989, at 7:30 PM at the same location.

1990 Budget available for review at the office of the City Manager, Golden Valley City Hall, 7711 Country Club Drive, Golden Valley, Mn 55427, between the hours of 8:00 AM and 4:30 PM, 593-8002.

NOTICE TO ALL CITIZENS OF CORCORAN:

PROPOSED INCREASE IN PROPERTY TAXES FOR 1990

The City of Corcoran is proposing to increase total property taxes to be collected for 1990 by 32.23 percent over 1989 taxes.

Total amount proposed: \$675,096.00

The State of Minnesota has shifted state aid from cities to school districts, and most of the proposed tax increase is due to a decrease in state aid to Corcoran. Corcoran's State Aid allocation was reduced by \$101,200.00 from 1989 to 1990. To compensate for the increased Tax Levy by the City of Corcoran, school districts within the City are required to cut their Tax Levy to correspond with the Corcoran increase in Tax Levy. The net effect to tax payers is a nominal tax increase (approximately 1%) between City and School District Levy.

This amount is a proposal only. All citizens of Corcoran are invited to attend the public hearing where the City Council will discuss the proposed increase. The Council will vote to approve or disapprove this amount at the hearing. Please come and give the Council your opinions on this proposal.

Public Hearing

Date:

November 9, 1989

Hour:

8:00 p.m.

Place:

Corcoran City Hall

9525 Cain Road

Corcoran, MN 55340

If additional time is needed, the hearing will be reconvened on December 14, 1989 at 8:00 p.m. in the same place.

Summaries of the City's proposed 1990 budget are available for review in the Corcoran City Hall. Persons unable to attend this hearing may send written comments to the Council at the above address. For more information, call the City Hall at 420-2288, 8:00-4:00, M-F.

PROPOSED 1990 BUDGET CHANGES - REVENUES

SOURCE	1990 PROPOSED BUDGET		RECOMMENDED BUDGET CHANGES FROM ORIGINAL PROPOSED		
	ORIGINALLY PROPOSED	CURRENTLY PROPOSED	ACCT #	AMOUNT	ITEM DESCRIPTION
General Property Taxes	2,681,410	2,816,137	3011	514,633 (367,323) (22,920) 2,000 8,337	Local Government Aid Shift Underlevy for Payable 1989 Change Due to Levy Limit Calculation Increase for Lowering of Audit Levy Special Levy for 1988 Tax Abatements
Bus Lic & Permits	107,250	112,439	VAR	5,189	Increases in Fees for 1990
Non-Bus Lic & Permits	70,700	70,700	-	-	
State Shared Taxes	2,455,165	1,928,092	3350	(514,633) (12,440)	Local Government Aid Shift Change Due to LGA Calculation
∞ Charges for Services	66,500	66,500	-	-	
Public Safety	89,633	89,633	-	-	
Recreation	217,610	242,070	3580 3588	3,460 21,000	Increase in Program Fees Community Center Revenues
Fines & Forefeitures	213,000	213,000	-	-	
Miscellaneous	253,500	253,500	-	-	
Other Financing Sources	400,000	400,000	-	-	
Total	6,554,768	6,192,071		(362,697)	

PROPOSED 1990 BUDGET CHANGES - APPROPRIATIONS

DEPT	DEPARTMENT	1990 PROPOSED BUDGET		RECOMMENDED BUDGET CHANGES FROM ORIGINALLY PROPOSED		
		ORIGINALLY PROPOSED	CURRENTLY PROPOSED	ACCT #	AMOUNT	ITEM DESCRIPTION
10	Mayor and Council	123,016	122,670	4100	1,954	Increase Mayor & Council Salaries
				4130	200	Combine Misc Commissions
				4410	1,500	Combine Misc Commissions
				4411	(4,000)	Decrease Conferences & Schools
11	Administration	357,744	349,244	4411	(2,500)	Decrease Conferences & Schools
				4418	(6,000)	Decrease Special Education Reimb
12	Assessing	126,382	126,382	-	-	
13	Finance	149,580	149,580	-	-	
14	City Hall	150,340	147,340	4383	8,000	Increase Maintenance & Repairs
				4421	(11,000)	Decrease Janitorial Costs
15	Police	1,829,091	1,686,964	4100	1,775	Increase Supervisors (Per Contract)
					(39,600)	Decrease Retiring Supervisor (1/90)
					(36,477)	Decrease Officer Leaving (11/89?)
				4221	(5,000)	Decrease Motor Fuels
				4225	(100)	Decrease Shop Materials
				4243	(100)	Decrease Tissue & Towling
				4310	(22,925)	Delete Domestic Abuse Project
				4323	(500)	Decrease Radio Units
				4340	(3,100)	Decrease Misc Adv (Crime Prevention)
				4382	(600)	Decrease Other Equip Repairs
				4412	(200)	Decrease Meeting Expenses
				4415	(500)	Decrease Awards
				4424	(500)	Decrease Misc Testing
				4550	(300)	Delete Drapes for Communication Cntr
				4551	(1,000)	Delete Computer Floor Tile
					(5,000)	Delete Dictation Equipment
				4552	(28,000)	Transfer Unmarked to Equip Cert

PROPOSED 1990 BUDGET CHANGES - APPROPRIATIONS

DEPT	DEPARTMENT	1990 PROPOSED BUDGET		RECOMMENDED BUDGET CHANGES FROM ORIGIANL PROPOSED		
		ORIGINALLY PROPOSED	CURRENTLY PROPOSED	ACCT #	AMOUNT	ITEM DESCRIPTION
16	Fire	223,591	209,791	4100	(300)	Decrease Chief to Actual
				4530	(12,000)	Delete Radiant Heat
					(1,500)	Decrease 2nd floor remodeling - include only stairway for code
17	Building Inspections	115,452	70,202	4100	(45,000)	Delete Community Dev Dir Position
				4411	(100)	Decrease Conferences & Schools
				4412	(35)	Decrease Meeting Expenses
				4413	(15)	Decrease Dues & Subscriptions
				4418	(100)	Decrease Special Education Reimb
18	Civil Defense	40,626	40,626	-	-	
19	Engineering	238,431	234,631	4130	(3,800)	Delete Temporary Help
20	Street	495,534	487,534	4421	(8,000)	Delete Janitorial Services
21	Park	397,533	383,583	4130	(500)	Decrease Temporary Salaries
				4221	(500)	Decrease Motor Fuels
				4222	(200)	Decrease Lubricants & Additives
				4227	(200)	Decrease Safety Supplies
				4230	(500)	Decrease Repair & Maint Supplies
				4231	(500)	Decrease Equipment Repairs
				4232	(250)	Decrease Tires & Recaps
				4233	(500)	Decrease Building Repairs
				4235	(1,000)	Decrease Landscape Materials
				4236	(1,000)	Decrease Signs & Striping
				4381	(1,000)	Decrease Automotive Equipment Repair
				4382	(500)	Decrease Other Equipment Repair
				4383	(2,000)	Decrease Contract Building Repair
				4384	(4,800)	Decrease Sealcoating - Swim Pool Lot
				4402	(500)	Decrease Machinery & Equip Rental

PROPOSED 1990 BUDGET CHANGES - APPROPRIATIONS

DEPT	DEPARTMENT	1990 PROPOSED BUDGET		RECOMMENDED BUDGET CHANGES FROM ORIGIANL PROPOSED		
		ORIGINALLY PROPOSED	CURRENTLY PROPOSED	ACCT #	AMOUNT	ITEM DESCRIPTION
25	Recreation	495,273	479,748	4111	(100)	Decrease Overtime
				4130	(7,100)	Decrease Temp Salaries - Var Prog
				4212	(100)	Decrease Printed Forms
				4227	(50)	Decrease Safety Supplies
				4238	(350)	Decrease Recreation Equip - Var Prog
				4239	(300)	Decrease Consession Supplies
				4310	(3,725)	Decrease Misc Prof Serv - Var Prog
				4330	(200)	Decrease Misc Trans - Seniors Trips
				4334	(200)	Decrease Use of Personal Auto
				4340	(500)	Decrease Misc Advertising
				4350	(200)	Decrease Misc Printing
				4400	(2,500)	Decrease KC Hall Rental
				4411	(100)	Decrease Conferences & Schools
				4413	(100)	Decrease Dues & Subscriptions
26	Health	145,280	144,180	4334	(600)	Decrease Use of Personal Auto
				4351	(300)	Decrease Legal Notice & Publishing
				4553	(200)	Decrease Misc Capital Outlay
27	Civil Services	18,950	11,750	4310	(7,200)	Delete Civil Service Director
28	Legal	142,000	142,000	-	-	
29	Elections	23,475	23,475	-	-	
30	Misc Commissions	1,700	0	4130	(200)	Combine with Mayor and Council
				4410	(1,500)	Combine with Mayor and Council

PROPOSED 1990 BUDGET CHANGES - APPROPRIATIONS

DEPT	DEPARTMENT	1990 PROPOSED BUDGET		RECOMMENDED BUDGET CHANGES FROM ORIGINALLY PROPOSED		
		ORIGINALLY PROPOSED	CURRENTLY PROPOSED	ACCT #	AMOUNT	ITEM DESCRIPTION
31	Swimming Pool	80,242	76,242	4100	(1,500)	Decrease Salaries and Wages (No Inc)
				4230	(400)	Decrease Repair & Maint Supplies
				4352	(100)	Decrease Gen Notices & Public Info
				4372	(500)	Decrease Gas Service
				4383	(500)	Decrease Building Repair
				4553	(1,000)	Decrease Misc Capital Outlay
32	Non-Departmental	1,079,200	1,054,700	4100	(4,500)	Decrease for Police Positions
				4135	(5,000)	Decrease Severance
				4152	(15,000)	Decrease Hospitalization - New Rates
33	Community Center	175,643	106,203	4130	(7,500)	Decrease Temporary Salaries
				4223	(1,000)	Decrease Cleaning Supplies
				4371	(2,000)	Decrease Electric Service
				4372	(2,000)	Decrease Gas Service
				4420	(2,000)	Decrease Misc Contractual Services
				4421	(3,000)	Decrease Janitorial Services
	* Included in Bond Issue			* 4550	(19,510)	Delete Furniture & Fixtures
				* 4551	(14,580)	Delete Office Furnishing & Equipment
				* 4553	(17,850)	Delete Misc Capital Outlay
34	Forestry	51,019	43,609	4419	(5,000)	Decrease Contractual Tree Disease
				4420	(2,410)	Decrease Misc Contractual Services
37	EDA	19,512	22,758	4100	3,246	Increase in Salaries

PROPOSED 1990 BUDGET CHANGES - APPROPRIATIONS

DEPT	DEPARTMENT	1990 PROPOSED BUDGET		RECOMMENDED BUDGET CHANGES FROM ORIGINL PROPOSED		
		ORIGINALLY PROPOSED	CURRENTLY PROPOSED	ACCT #	AMOUNT	ITEM DESCRIPTION
22	Recycling	70,331	78,859	4100	3,246	Increase in Salaries
				4141	138	Increase in PERA
				4144	144	Increase in FICA
				4312	5,000	Include Legal - Inadvertantly left out of original total
Total		6,549,945	6,192,071		(357,874)	

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COUNCIL AGENDA

November 21, 1989

Pursuant to due call and notice thereof, the Regular meeting of the Crystal City Council was held on November 21, 1989, at 7:00 P.M., at 4141 Douglas Drive, Crystal, Minnesota.

The Secretary of the Council called the roll and the following were present:

Councilmembers

P Moravec
P Grimes
P Rygg
P Carlson
P Herbes
P Smothers
P Langsdorf

Staff

P Dulgar
P Olson
P ~~Kennedy~~ *Corrine Heine*
P Monk
P Barber
P George
P *Branden*
P ~~Alto~~ *Hohman*
P *Johnson*

The Mayor led the Council and the audience in the Pledge of Allegiance to the Flag.

1. The City Council considered the minutes of the Regular City Council meeting of November 8, 1989 and the minutes of the Special Work Session of the City Council held on November 20, 1989.

Moved by Councilmember M and seconded by Councilmember S to (approve) (approve, making the following exceptions: _____)

to) the minutes of the Regular City Council meeting of November 8, 1989 and the minutes of the Special Work Session of the City Council held on November 20, 1989.

Motion Carried.

The Mayor displayed a sample of the banners purchased by Crystal business owners for Bass Lake Road in ~~the~~ downtown Crystal.

CONSENT AGENDA

1. Set public hearing for December 5, 1989 to consider variance of 5' in the required 30' front yard setback for a 6' x 14' screened porch which encroaches in the required 30' front yard setback at 5423 Welcome Avenue North.
2. Set public hearing for December 5, 1989 to consider variance of 9' in the required 10' side street side yard setback for a 11' x 12' detached shed at 5955 Jersey Avenue North.

Moved by Councilmember _____ and ~~seconded~~ by Councilmember _____ to remove items _____ and _____ from the Consent Agenda.
Motion Carried.

Moved by Councilmember L and seconded by Councilmember G to approve the Consent Agenda.

Motion Carried.

REGULAR AGENDA

1. The City Council considered the First Reading of an Ordinance rezoning property at 3343 Vera Cruz Avenue North from B-4 (Community Commercial) to B-3 (Auto-Oriented Commercial) and a conditional use permit to operate an auto repair facility.

S/C to continue to the December 19, 1989 meeting as requested by Robert Ayers to allow time for further studies on the area.

- A. Moved by Councilmember _____ and seconded by Councilmember _____ to adopt the following ordinance:

ORDINANCE NO. 89-

AN ORDINANCE RELATING TO ZONING:
CHANGING THE USE CLASSIFICATION OF
CERTAIN LANDS

and further, that the second and final reading be held on December 5, 1989.

Motion Carried.

- B. Moved by Councilmember _____ and seconded by Councilmember _____ to (approve) (deny as recommended by and based on the findings of fact of the Planning Commission) (continue until _____ the discussion of) conditional use permit #89-37 to allow an auto repair-minor facility in a B-3 District at 3343 Vera Cruz Avenue North as requested by Robert Ayers (Car-X Muffler Shop).

Motion Carried.

2. The City Council considered the setting of rental fees for the new Community Center.

M/L to approve rental fees for the new Community Center as recommended by the Park and Recreation Advisory Commission and ^{presented by the} Park and Recreation Director.

Motion carried

3. The City Council considered the construction of a double flume slide at the Crystal Municipal Pool.

C/S to proceed with the construction of a double flume slide at the Crystal Municipal Pool.

L/ moved to amend the motion to require a Certificate of product liability insurance from the manufacturer of the equipment.

After considerable discussion Councilmember Smothers called the previous question as amended.

Aye: G, R, C, H, S

No: L, M

Motion carried

4. The City Council reconsidered a request from the Crystal Fire Department for an increase in pension and salary. *Those present and heard were: Don Baker, Fire Relief Assoc.; Miles Jackson, Finance Director.*

S/R to accept and approve the Fire Relief Association proposal as presented.

G amended the motion to include a 2-year negotiation period.

S declined the amendment.

after considerable discussion G/M to amend the main motion to include a 2-year negotiation period on the Fire Relief Association proposal of \$17 monthly benefit and a \$2500 lump sum payment upon retirement.

Aye: M, G, R, C, L

No: S

Abstain: H

Motion Carried

~~On the~~ A vote on the main motion as amended: Aye: M, G, R, C, S, L

Abstain: H

Motion Carried

*8:15 Recess
8:25 Resumed*

5. The City Council considered a resolution establishing an Employee of the Year Award Program.

The Mayor recommended the City Council be included in the final paragraph of the resolution relating to the appropriateness of awards to employees.

C/S to include the City Council along with the City Manager in the decision making process of appropriateness of awards.
- Discussion followed.
C withdrew his motion and Councilmember Smathers agreed that it should be the City Manager's decision.

Moved by Councilmember C and seconded by Councilmember S to adopt the following resolution, the reading of which was dispensed with by unanimous consent:

RESOLUTION NO. 89-84

RESOLUTION ESTABLISHING AN EMPLOYEE OF THE YEAR AWARD PROGRAM

By roll call and voting aye: ALL, _____, _____, _____, _____, _____, _____; voting no: _____, _____, _____, _____; absent, not voting: _____

Motion carried, resolution declared adopted.

6. The City Council considered the designation of a voting delegate and alternate for the Annual Congress of Cities in Atlanta, Georgia, November 25-29, 1989.

*Completed at
the Sept. 19th
meeting.*

Moved by Councilmember _____ and seconded by Councilmember _____ to appoint _____ as the voting delegate and _____ as the alternate voting delegate for the Annual Congress of Cities in Atlanta, Georgia, November 25-29, 1989.

Motion Carried.

- 6 7. The City Council considered a resolution adopting a City of Crystal fee schedule.

Moved by Councilmember S and seconded by Councilmember R to adopt the following resolution, the reading of which was dispensed with by unanimous consent:

RESOLUTION NO. 89-85

RESOLUTION RELATING TO LICENSE
FEES AND PERMIT FEES

By roll call and voting aye: ALL, _____, _____, _____, _____, _____, _____; voting no: _____, _____, _____, _____; absent, not voting: _____.

Motion carried, resolution declared adopted.

- 7, 8. The City Council discussed fees charged by the League of Minnesota Cities Insurance Trust (LMCIT). *No action taken*

- 8, 9. The City Council reviewed the Feasibility Study for Twin Lake/Ryan Lake Outlet Modification Improvement as proposed by Shingle Creek Water Management Commission. *no action taken.*

- 9, 10. The City Council discussed holding an organizational meeting of the City Council and the EDA meeting on January 2, 1990 and regular Council meetings on January 9 and January 23, 1990.

Moved by Councilmember G and seconded by Councilmember L to set 7:00 p.m. on January 2, 1990 as the date and time for an organizational meeting of the Crystal City Council to be followed the regular Economic Development Authority meeting, and to set 7:00 p.m. January 9 and January 23 as the dates and times for the regular City Council meetings for January 1990.

Motion Carried.

- 10, 11. The City Council considered the First Reading of an Ordinance Relating to Building Construction.

Moved by Councilmember S and seconded by Councilmember L to adopt the following ordinance:

ORDINANCE NO. 89-

AN ORDINANCE
RELATING TO BUILDING CONSTRUCTION:
AMENDING CRYSTAL CITY CODE SECTION 400
BY ADDING A SUBSECTION:
REPEALING CRYSTAL CITY CODE, SUBSECTION 400.01

and further, that the second and final reading be held on December 5, 1989.

Motion Carried.

OPEN FORUM

INFORMAL DISCUSSION AND ANNOUNCEMENTS

Herbes - Northern Mayors Mission Statement

- " - Send letter of thanks and appreciation to Annie Bilgen for the good work on the Logo in the Council Chambers.

1. * Mayor Herbes reported that the committee reviewing the Request for Proposals for a City Attorney had met and picked 4 ^{legal} firms out of the 8 that submitted proposals to be interviewed by the Council.

5/C to notify the 4 ~~attorney~~ ^{legal} firms ^{known} to appear at the December 5, 1989 City Council meeting for interviews by the City Council, ^{with} each firm having a 10 minute interview and 10 minute question and answer period, and directing staff to include resumes and fee schedules of all 4 firms in the Council packets prior to the meeting.

Aye: R, C, H, S

No: M, G, L

Motion Carried

2. * M/L that all Councilmembers attending the 66th Annual Congress of Cities in Atlanta, Georgia November 25-29, 1989 prepare a written report of findings from meetings attended to report back to the Council table prior to reimbursement of expenses.

Aye: M, G, R, L

No: C, H

Abstain: S

Motion carried.

Moraine suggested that Congress of Cities tickets & reservations turned in by Councilmember Smathers be made available to newly elected officials if they could not be sold.

Moved by Councilmember M and seconded by Councilmember R to approve the list of license applications.

Motion Carried.

Moved by Councilmember S and seconded by Councilmember R to adjourn the meeting.

Motion Carried.

Meeting adjourned at 9:15 p.m.

City Engineer commented ~~that~~ the Planning Commission discussed the status of the Long-Range Planning Commission at its November meeting and this would be brought to the Council on December 5, 1989.

APPLICATIONS FOR LICENSE

November 21, 1989

FOOD ESTABLISHMENT - Itinerant (Exempt)

Lion's Club of Crystal, Pancake Breakfast, November 26, 1989
at Elk's Lodge, 5400 Lakeland Avenue North

FOOD ESTABLISHMENT - School (Exempt)

Robbinsdale School District #281 for Fair School, 3915 Adair

VENDING - Perishable (Exempt)

Crystal Police Association, 4141 Douglas Drive (coffee)

Sent with packet on November 17, 1989:

* Memo from City Engr. dated 11-8-89 re: Rezoning at 3343 Vera Cruz Ave. N.

Memo from Park & Rec. Director dated 11-15-89 re: suggested Fees & Charges for Community Center

Book re: Crystal Municipal Water Slide.

Salaries for various fire departments in the surrounding area; Crystal Firefighters' Relief Assoc. Proposed Benefit Increases for Actives and Retirees.

Memo from Admin. Sec. dated 11-15-89 re: Employee Recognition Program

Letter from Nat'l. League of Cities dated 10-31-89 re: Annual Congress of Cities, Atlanta, Georgia.

Resolution relating to license fees and permit fees. City of Crystal Fee Schedule.

Letter from LMC dated 11-8-89 re: fees charged by the League for various services to the LMCIT.

Memo from City Engr. dated 11-15-89 re: Twin Lakes/Ryan Lake Outlet Modification; feasibility study report.

Ordinance relating to building construction: amending Crystal City Code Section 400 by adding a subsection: Repealing Crystal City Code, Subsection 400.01.

1989 Economic Development Authority Advisory Commission roster.

Letter to New Hope City Manager dated 11-16-89 from City Engr.

Minutes of the Crystal Planning Commission minutes of November 13, 1989.

Distributed at the Budget mtg. of 11-20-89:


Minutes of the City Council Mtg. of November 8, 1989.

Included in packet on November 21, 1989:

Minutes of the Budget Work Session of 11-20-89.

Barlene

Memorandum

DATE: November 17, 1989
TO: Mayor and Council
FROM: Jerry Dulgar, City Manager 
SUBJECT: Preliminary Agenda for the November 21, 1989 Council Meeting

Regular Agenda:

1. Consideration of rezoning property at 3343 Vera Cruz Avenue North from B-4 to B-3 and conditional use permit to operate an auto repair facility. We moved this item up to item 1 in that there were a number of people at the Planning Commission meeting. We thought they might show up at the Council meeting too and we didn't want to keep them sitting around all night.

2. Consideration of setting rental fees for Community Center. Attached please find information from Ed Brandeen and the Park & Recreation Advisory Commission relative to fees for the Community Center. Ed and his staff and the Advisory Commission have done considerable work relative to these fees. I would recommend that we go ahead with the fees as recommended and then review them again the first of the year, next year.

3. Consideration of constructing a double flume slide at the Crystal Municipal Pool. Ed has provided Council with considerable information relative to the slide. I believe it answers the questions Council asked at the last meeting. I think a slide would be a good addition to our community pool, however, I question somewhat going to the expenditure of a double flume slide at this time. We might be better off to install the slide, see if it does pay off and work out as we expect, and if it does we can always add the second flume at a later date.

4. Reconsideration of a request from the Crystal Fire Department for an increase in pension and salary. Information I received on Wednesday from Mark Warnack was that they agreed with my recommendations relative to salaries so if the Council finds them agreeable, we can simply adopt them, (that's salary and duty pay). We do have money in the budget to cover those increases.

As far as the pension increase goes, Miles and I met with members of the Committee from the Relief Association last week. After a lengthy discussion/debate, which in my opinion was based primarily on personal opinion and emotion, not on fact, the firemen caucus then agreed to reduce their request for one year. This indicates to me that they would be right back next year to

ask for an additional increase. Their compromise position was or is \$17 per month per year and \$2,500 lump sum. I have no basis in fact to tell you that this is anything but just what they think they can get the Council to approve. The recommendation that I have made to the Council is based on an average of both the local communities and the larger survey of communities in the area, which gives greater weight to the local communities. Because of that, I think it is a fair recommendation and I would recommend that the Council approve that. I should also mention that if you approve more than that we will have to levy more money which means we are going to have to cut some programs somewhere else. I think that when you look at the budget Monday night you'll see that there isn't much to cut. We've cut an awful lot of programs, equipment, and services already.

5. Consideration of a resolution establishing an Employee of the Year Award Program. The Employee Committee and other staff members have put a considerable amount of time and effort into establishing this program. They have recommended it to you in the present form. I concur with their recommendation and would like to see the Council adopt it so that we can start the program effective January. I think it will be a real boost to the morale of City employees and give us a good chance to honor them as they should be when they are doing an extraordinarily good job for the City or the community.

6. Consideration of the designation of a voting delegate and an alternate for the Annual Congress of Cities in Atlanta, Georgia, November 25-29, 1989. I would recommend that the Mayor be the voting delegate and that one of the Council be the alternate.

7. Consideration of a resolution adopting a City of Crystal fee schedule. Most of the fees in the City of Crystal have not been adjusted to any extent for many years. In preparing these recommendations we have looked at a fee survey that the League of Minnesota Cities does every two years. We've also looked at neighboring cities fees and the fees we are recommending to you will put us in the ball park. We will not be high nor will we be low like we are now. We'd recommend that these fees be adopted.

8. Discussion of fees charged by the League of Minnesota Cities for various services to the League of Minnesota Cities Insurance Trust (LMCIT). Mayor Herbes, Councilmember Moravec, and myself heard a discussion/debate on this at the League of Minnesota Cities Policy Adoption meeting last Thursday and will be prepared to discuss it with the Council.

10. Discussion of January Council meetings, organizational and EDA meeting on January 2nd, regular Council meetings on January 9th and 23rd. The appointment and organizational meeting I think could be much more lengthy this year than usual based on the Council decision of some months back that all appointments will be open to new people as well as those who request reappointment. If we interview everyone, which has been our practice, it could

take quite a period of time. We could also have the EDA meeting on the 2nd so our next regular meeting won't be so long. We would then have our regular business meetings on the 9th and the 23rd. This is possible without changing the schedule too much because there are five Tuesdays in January.

11. Consideration of First Reading of an Ordinance Relating to Building Construction. This will bring our code into compliance with the State Code. Dave and Bill will be prepared to discuss this with the Council.

All of you have a nice weekend.

JD/js

COUNCIL AGENDA - SUMMARY

COUNCIL MEETING OF
NOVEMBER 21, 1989

Call to order

Roll call

Pledge of Allegiance to the Flag

Approval of the minutes of the regular meeting of November 8, 1989.

Consent Agenda Items

1. Set public hearing for December 5, 1989 to consider variance of 5' in the required 30' front yard setback for a 6' x 14' screened porch which encroaches in the required 30' front yard setback at 5423 Welcome Avenue North.
2. Set public hearing for December 5, 1989 to consider variance of 9' in the required 10' side street side yard setback for a 11' x 12' detached shed at 5955 Jersey Avenue North.

Regular Agenda Items

1. Consideration of rezoning property at 3343 Vera Cruz Avenue North from B-4 to B-3 and conditional use permit to operate an auto repair facility.
2. Consideration of setting rental fees for Community Center.
3. Consideration of constructing a double flume slide at the Crystal Municipal Pool.
4. Reconsideration of a request from the Crystal Fire Department for an increase in pension and salary.
5. Consideration of a resolution establishing an Employee of the Year Award Program.
6. Consideration of the designation of a voting delegate and an alternate for the Annual Congress of Cities in Atlanta, Georgia, November 25-29, 1989.
7. Consideration of a resolution adopting a City of Crystal fee schedule.

8. Discussion of fees charged by the League of Minnesota Cities for various services to the League of Minnesota Cities Insurance Trust (LMCIT).
9. Review Feasibility Study for Twin Lake/Ryan Lake Outlet Modification Improvement as proposed by Shingle Creek Water Management Commission.
10. Discussion of January Council meetings, organizational and EDA meeting on January 2, regular meetings on January 9 and 23 (?).
11. Consideration of First Reading of an Ordinance Relating to Building Construction.

Open Forum

Informal Discussion and Announcements

Licenses

Adjournment

APPLICATIONS FOR LICENSE

November 21, 1989

FOOD ESTABLISHMENT - Itinerant (Exempt)

Lion's Club of Crystal, Pancake Breakfast, November 26, 1989
at Elk's Lodge, 5400 Lakeland Avenue North

FOOD ESTABLISHMENT - School (Exempt)

Robbinsdale School District #281 for Fair School, 3915 Adair

VENDING - Perishable (Exempt)

Crystal Police Association, 4141 Douglas Drive (coffee)

November 8, 1989

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Pursuant to due call and notice thereof, the Regular meeting of the Crystal City Council was held on November 8, 1989 at 7:00 P.M., at 4141 Douglas Drive, Crystal, Minnesota.

The Secretary of the Council called the roll and the following were present: Moravec, Grimes, Rygg, Carlson, Herbes, Smothers, Langsdorf. Also in attendance were the following staff members: Jerry Dular, City Manager; David Kennedy, City Attorney; William Monk, Public Works Director; William Barber, Building Inspector; Darlene George, City Clerk; Julie Jones, Redevelopment Coordinator; Nancy Gohman, Administrative Assistant; Miles Johnson, Finance Director.

The Mayor led the Council and the audience in the Pledge of Allegiance to the Flag.

The Mayor acknowledged a donation to the Park & Recreation Department from Jon Shuster, Crystal resident, in the amount of \$49.00 in appreciation of his enjoyment of Bassett Creek Park.

The City Council considered the minutes of the Regular City Council meeting of October 17, 1989.

Moved by Councilmember Smothers and seconded by Councilmember Rygg to approve the minutes of the Regular City Council meeting of October 17, 1989.

Motion Carried.

The City Council considered the following Consent Agenda:

1. Consideration of an application For Exemption From Lawful Gambling License from VFW Auxiliary, 5222 - 56th Avenue North, for a raffle on Sunday, January 7, 1990.
2. Consideration of a gambling license renewal application for Knights of Columbus, 4947 West Broadway.
3. Consideration of an application with waiver of fee for six temporary signs to be located at 7200 Bass Lake Road, 4920 West Broadway, 5924 West Broadway, 3600 Douglas Drive, 2756 Douglas Drive, and 5842 Bass Lake Road for the Lions Club of Crystal from November 18th thru November 26, 1989 for a pancake breakfast.

Moved by Councilmember Carlson and seconded by Councilmember Grimes to approve the Consent Agenda.

Motion Carried.

The City Council considered the following Public Hearings:

1. It being 7:00 p.m., or as soon thereafter as the matter may be heard, Mayor Herbes declared this was the date and time as

November 8, 1989

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advertised for a public hearing at which time the City Council will consider a variance for a detached garage which will encroach in the required 25' side street side yard setback at 4501 Yates Avenue North. The Mayor asked those present to voice their opinions or to ask questions concerning this matter. Those present and heard were: Tony Piasecki, 4501 Yates Avenue North.

The Mayor closed the Public Hearing.

Moved by Councilmember Carlson and seconded by Councilmember Grimes to approve as recommended by and based on the findings of fact of the Planning Commission the authorization pursuant to Section 515.55 of the Crystal City Code to vary or modify the strict application of Section 515.07, Subd. 5 c) 7) to grant a variance of 5' in the required 25' side street side yard setback for a 22' x 20' detached garage at 4501 Yates Avenue North as requested in application #89-38.

Motion Carried.

2. The City Council continued from the October 3, 1989 meeting the public hearing for non-conformity and parking variances for an outside cafe at Steve O's, 4900 West Broadway. The Mayor asked those present to voice their opinions or to ask questions concerning this matter. Those present and heard were: William J. Mavity, Attorney for Steven Weisman; Steven Weisman, Owner of Steve O's.

The Mayor closed the Public Hearing.

Moved by Councilmember Carlson and seconded by Councilmember Smothers to approve the authorization pursuant to Section 515.05 of the Zoning Code to expand a non-conforming use (bar/restaurant in an industrial area) and structure (insufficient setback); and authorization pursuant to Section 515.09, Subd. 8 v) of the Zoning Code for a variance of ~~24~~ 15 parking stalls in addition to the 28 stall variance previously approved in 1984 and currently in effect, with the 12 conditions set forth in the memo to the Planning Commission amending the insurance requirement to \$600,000.00 from the City Engineer dated September 7, 1989 (11/1/89 update).

Motion Carried.

By roll call and voting aye: Grimes, Rygg, Carlson, Herbes, Smothers, Langsdorf; voting no: Moravec.

Motion Carried.

3. It being 7:00 p.m., or as soon thereafter as the matter may be heard, Mayor Herbes declared this was the date and time as advertised for a public hearing at which time the City Council will sit as a Board of Adjustments and Appeals to consider a parking variance for expansion of Thriftway Supermarket at

November 8, 1989

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5715 West Broadway. The Mayor asked those present to voice their opinions or to ask questions concerning this matter.

The Mayor closed the Public Hearing.

Moved by Councilmember Grimes and seconded by Councilmember Smothers to grant as recommended by and based on the findings of fact of the Planning Commission the authorization pursuant to Section 515.55 of the Crystal City Code to vary or modify the strict application of Section 515.09, Subd. 8 t) to grant a variance of 11 off street parking spaces (presently has variance of 16) in the required 177 parking spaces to allow a 36' x 46' addition to Thriftway Supermarket at 5715 West Broadway as requested in application #89-35.

Motion Carried.

The City Council considered the following items on the Regular Agenda:

1. The City Council considered the issuance of a building permit for remodeling at Thriftway, 5715 West Broadway.

Moved by Councilmember Grimes and seconded by Councilmember Smothers to approve as recommended by the Planning Commission authorization to issue a building permit to Corporate Finishers, Inc. for Al Salsburg for a 36' x 46' addition to the existing Thriftway Supermarket located at 5715 West Broadway, plus other remodeling, subject to standard procedure.

Motion Carried.

2. The City Council considered appointments to the Economic Development Authority Advisory Commission.

Moved by Councilmember Rygg and seconded by Councilmember Smothers to approve the recommendation of Mayor Herbes to appoint the following persons to the Economic Development Authority: Arthur Cunningham, 8124 - 35th Avenue North; Mark Hoffmann, 3307 Zane Avenue North; Paulette Magnuson, 3159 Jersey Avenue North; Jane Elsen, 5419 Maryland Avenue North; John Neznick, 16110 - 46th Avenue, Plymouth, Minnesota; Merle Mattson, 4713 - 36th Avenue North; Anthony W. Brace, 4169 Adair Avenue North; Gail Wawrzyniak, 5646 Regent Avenue North.

Motion Carried.

Staff was directed to notify appointees of an organizational meeting on November 15 at 7 p.m.

3. The City Council considered a stop sign petition for intersections of 45th and Adair and 45th and Brunswick Avenues North. Those present and heard were: Renee Peterson, 4425 Adair Avenue North.

November 8, 1989

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Moved by Councilmember Smothers and seconded by Councilmember Carlson to approve as recommended by the City Engineer a two-way stop on Brunswick Avenue at 45th Avenue and on 45th Avenue at Adair Avenue.

Motion Carried.

4. The City Council considered a petition from residents regarding rental property at 4501 Adair Avenue North. The City Manager advised the Council that the Police, Building and Health Departments had been informed of the petition and were following up.

Moved by Councilmember Carlson and seconded by Councilmember Smothers to submit a copy of the petition to the Environmental Quality Commission.

Motion Carried.

5. The City Council considered a resolution recommending continued support of West Hennepin Community Center.

Moved by Councilmember Carlson and seconded by Councilmember Grimes to adopt the following resolution, the reading of which was dispensed with by unanimous consent:

RESOLUTION NO. 89-80

RESOLUTION SUPPORTING CONTINUING
HENNEPIN COUNTY FUNDING OF THE
WEST HENNEPIN COMMUNITY CENTER

By roll call and voting aye: Moravec, Grimes, Rygg, Carlson, Herbes, Smothers, Langsdorf. Motion carried, resolution declared adopted.

6. The City Council considered a Stop Accidents For Everyone (S.A.F.E.) Award Program for employees in street, park, water/sewer, maintenance, police, and volunteer firefighters.

Moved by Councilmember Rygg and seconded by Councilmember Carlson to approve adoption of the Stop Accidents For Everyone (S.A.F.E.) Award Program.

Motion Carried.

7. The City Council considered a resolution on easement acquisition for Medicine Lake Road improvement. Those appearing and heard were: Mark Hanson, New Hope City Engineer.

Councilmember Grimes directed staff to inform Neill School PTA so they could make people aware of the project.

Moved by Councilmember Smothers and seconded by Councilmember Grimes to adopt the following resolution, the reading of which was dispensed with by unanimous consent:

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RESOLUTION NO. 89-81

RESOLUTION AUTHORIZING EMINENT DOMAIN
PROCEEDINGS AND ACQUISITION PURSUANT TO
MINNESOTA STATUTE 117.042 FOR A STREET
IMPROVEMENT PROJECT #89-1

By roll call and voting aye: Moravec, Grimes, Rygg, Carlson, Herbes, Smothers, Langsdorf. Motion carried, resolution declared adopted.

8. The City Council discussed a request from the Crystal Fire Department for an increase in pension and salary. Mark Warnack, Secretary of Crystal Fire Fighters Relief Association, appeared and spoke.

Moved by Councilmember Rygg and seconded by Councilmember Carlson to table to allow staff and the Crystal Fire Fighters Association to get together on a compromise and bring this back to the next meeting.

By roll call and voting aye: Langsdorf, Smothers, Carlson, Grimes, Rygg; voting no: Moravec; abstaining: Herbes.
Motion Carried.

The Mayor called a recess at 8:52 p.m. and the meeting was reconvened at 9:06 p.m.

The Mayor announced that Item 12 on the agenda would be next, after which the Economic Development Authority would meet, with Council reconvening its meeting at the conclusion of the Economic Development Authority meeting.

9. The City Council considered the Exclusive Negotiations Agreement between the Crystal Economic Development Authority and the Anthony Center Partnership. Those appearing and heard were: Bill Nicklow.

Moved by Councilmember Moravec and seconded by Councilmember Carlson to approve entering into an Exclusive Negotiations Agreement between the Crystal Economic Development Authority and the Anthony Center Partnership, and further that the Mayor and City Manager be authorized to sign such agreement.

Motion Carried.

The Council meeting adjourned at 9:20 p.m. to be reopened at the conclusion of the EDA meeting.

The Council meeting reopened at 9:42 p.m.

10. The City Council considered the Improvement Agreement for building construction at Crystal Shopping Center, 5557 West Broadway.

November 8, 1989

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Moved by Councilmember Smothers and seconded by Councilmember Moravec to approve entering into an agreement with Paster Enterprises to guarantee construction of site improvements for the convenience food establishments proposed at the Crystal Shopping Center, and further that the Mayor and City Manager be authorized to sign such agreement.

Motion Carried.

11. The City Council considered the Improvement Agreement for building construction by Firestone at 6800 - 56th Avenue North.

Moved by Councilmember Smothers and seconded by Councilmember Moravec to approve entering into agreement with Firestone/Master Care Center to guarantee construction of site improvements for Firestone's proposed building at 6800 - 56th Avenue North, and further that the Mayor and City Manager be authorized to sign such an agreement.

Motion Carried.

12. The City Council considered the Second Reading of an Ordinance relating to license and permit fees.

Moved by Councilmember Moravec and seconded by Councilmember Langsdorf to adopt the following ordinance:

ORDINANCE NO. 89-23

AN ORDINANCE RELATING TO LICENSE AND
PERMIT FEES: AMENDING CRYSTAL CITY CODE,
SECTIONS 1000, 1010, AND 1015: REPEALING CRYSTAL
CITY CODE, SUBSECTIONS 1010.03, 1015.09, AND 1015.12

and further, that this be the second and final reading.

Motion Carried.

13. The City Council considered the Second Reading of an Ordinance rezoning property at 5738 West Broadway from R-1 (Single-family Residential) to R-2 (Single and Two Family Residential).

Moved by Councilmember Smothers and seconded by Councilmember Carlson to adopt the following ordinance:

ORDINANCE NO. 89-24

AN ORDINANCE RELATING TO ZONING:
CHANGING THE USE CLASSIFICATION OF CERTAIN LANDS

and further that this be the second and final reading.

Motion Carried.

November 8, 1989

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14. Mayor Herbes declared this was the time and date for the official canvass of the results of the General Municipal Election held on November 7, 1989. The City Clerk presented to the Council the certification of the returns of the election.

Moved by Councilmember Moravec and seconded by Councilmember Rygg to adopt the following resolution, the reading of which was dispensed with by unanimous consent:

RESOLUTION NO. 89-82

RESOLUTION CANVASSING THE VOTE AND
DECLARING THE RESULTS OF THE REGULAR
MUNICIPAL ELECTION

By roll call and voting aye: Moravec, Grimes, Rygg, Carlson, Herbes, Smothers, Langsdorf. Motion carried, resolution declared adopted.

15. The City Council considered Resolution #4246 of the Robbinsdale City Council regarding light rail transit station in Golden Valley.

Moved by Councilmember Langsdorf and seconded by Councilmember Smothers to direct staff to write a letter to Hennepin County stating the City's concerns regarding deletion of station locations as detailed in Robbinsdale's Resolution #4246 and Crystal's intent to review this issue in detail as the design process continues.

Motion Carried.

16. The City Council discussed the 1990 Proposed Legislative Polices and Priorities of the League of Minnesota Cities.

Moved by Councilmember Moravec and seconded by Councilmember Smothers to appoint the Mayor as the voting member and the City Manager as the alternate voting member and Councilmember Moravec as a second alternate voting member for the Policy Adoption Meeting to be held by the League of Minnesota Cities on November 16, 1989.

Motion Carried.

17. The City Council considered the interim appointment of the law firm of Holmes and Graven and the continuance of David J. Kennedy as the City Attorney for the City of Crystal during the Requests for Proposal process and until the formal decision is made.

Moved by Councilmember Langsdorf and seconded by Councilmember Smothers to approve the interim appointment of the law firm of Holmes and Graven and the continuance of David J. Kennedy as the City Attorney for the City of Crystal during the Requests for Proposal process and until the formal decision is made.

November 8, 1989

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Councilmember Carlson offered a friendly amendment to terminate the interim appointment 12-31-89.

No second was made.

Councilmember Moravec called the previous question.

Motion Carried.

18. The City Council discussed an increase in health and life insurance contribution for non-union employees of the City of Crystal. Miles Johnson, Finance Director, appeared and was heard.

Moved by Councilmember Carlson and seconded by Councilmember Smothers to approve a continuance to cover the entire cost of single participants for health care and increase the contribution for family coverage by \$25 per month.

Motion Carried.

19. The City Council considered a resolution for adopting proposed budget and levying taxes for certification to the County Auditor.

Moved by Councilmember Smothers and seconded by Councilmember Grimes to adopt the following resolution, the reading of which was dispensed with by unanimous consent:

RESOLUTION NO. 89-83

RESOLUTION ADOPTING PROPOSED BUDGET AND
LEVYING TAXES FOR CERTIFICATION TO THE COUNTY AUDITOR

By roll call and voting aye: Moravec, Grimes, Rygg, Herbes, Smothers, Langsdorf; voting no: Carlson. Motion carried, resolution declared adopted.

20. The City Council discussed a budget work session and setting dates for the public hearings to adopt the 1990 City of Crystal Budget.

Moved by Councilmember Smothers and seconded by Councilmember Langsdorf to set December 5, 1989, at 7:00 p.m., or as soon thereafter as the matter may be heard as the date and time for a public hearing at which time the City of Crystal 1990 Budget will be adopted, with a continuance of the public hearing on December 19, 1989 if an additional date is needed.

Motion Carried.

By consensus the Council set a budget work session for 6:00 p.m. on November 20, 1989.

Moved by Councilmember Moravec and seconded by Councilmember Smothers to approve the list of license applications as submitted by the City Clerk to the City Council, a list of

November 8, 1989

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which is on file in the office of the City Clerk, and further, that such list be incorporated into and made a part of this motion as though set forth in full herein.

Motion Carried.

Moved by Councilmember Langsdorf and seconded by Councilmember Smothers to adjourn the meeting.

Motion Carried.

Meeting adjourned at 10:26 p.m.

Mayor

ATTEST:

City Clerk

November 20, 1989

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Pursuant to due call and notice given in the manner prescribed by Section 3.01 of the City Charter, the Special Work Session of the Crystal City Council was held on November 20, 1989, at 6:00 p.m., at 4141 Douglas Drive, Crystal, Minnesota. The following were present: Moravec, Grimes, Rygg, Carlson, Herbes, Smothers, Langsdorf (arrived at 7:20 p.m.). Also in attendance were the following staff members: Jerry Dulgar, City Manager; John Olson, Assistant City Manager; Jessie Hart, Assistant Finance Director; Miles Johnson, Finance Director; Darlene George, City Clerk; Ed Brandeen, Park & Recreation Director; William Monk, Public Works Director; Kevin McGinty, Fire Chief; James Mossey, Police Chief.

The City Council discussed the proposed 1990 Budget.

Moved by Councilmember Smothers and seconded by Councilmember Langsdorf to adjourn the meeting.

Motion Carried.

Meeting adjourned at 8:05 p.m.

Mayor

ATTEST:

City Clerk

DATE: November 8, 1989
TO: Planning Commission
FROM: Bill Monk, City Engineer
SUBJECT: Rezoning at 3343 Vera Cruz Ave. N.

A proposal has been received to locate a muffler shop at 3343 Vera Cruz. The 0.9 acre site is presently occupied by a single family home but is zoned B-4, Community Commercial, which caters to retail and office uses. To accommodate the proposed auto use, the property must be rezoned to B-3, Auto-Oriented Commercial, and a conditional use permit issued consistent with provisions of Section 515.35, Subd. 4 c) of the Zoning Code.

In terms of the rezoning, the proposal represents a departure from past City actions to restrict the commercial strip in this area to retail/office uses due to the proximity of the single family zone to the west. Noise and traffic conflicts have long been issues between the residential and commercial uses in this area.

In regards to this specific proposal, the excessive depth of lot will provide additional buffer. However, I expect this to be offset somewhat by a request from the Highway Department that the building and parking be moved back away from the frontage road as much as possible in anticipation of the TH 100 upgrade. It is important to note that the proposed highway project is grounds to require specific plan features but is not grounds for denial of a development plan unless a City established moratorium is in place.

The plan as proposed does meet the ordinance provisions of the B-3 zone for area, setback and parking. If approved, however, this office recommends the building be reoriented so no bays directly face the residential area and additional landscaping be provided at the west end of the lot to provide an additional buffer between uses.

11/14/89 UPDATE

On November 13 the Planning Commission recommended denial of the rezoning and conditional use permit associated with locating a muffler shop at 3343 Vera Cruz. The recommendation for denial was based on the following findings:

- 1) Need not established
- 2) Insufficient buffer between automotive and residential uses

11/14/89 UPDATE

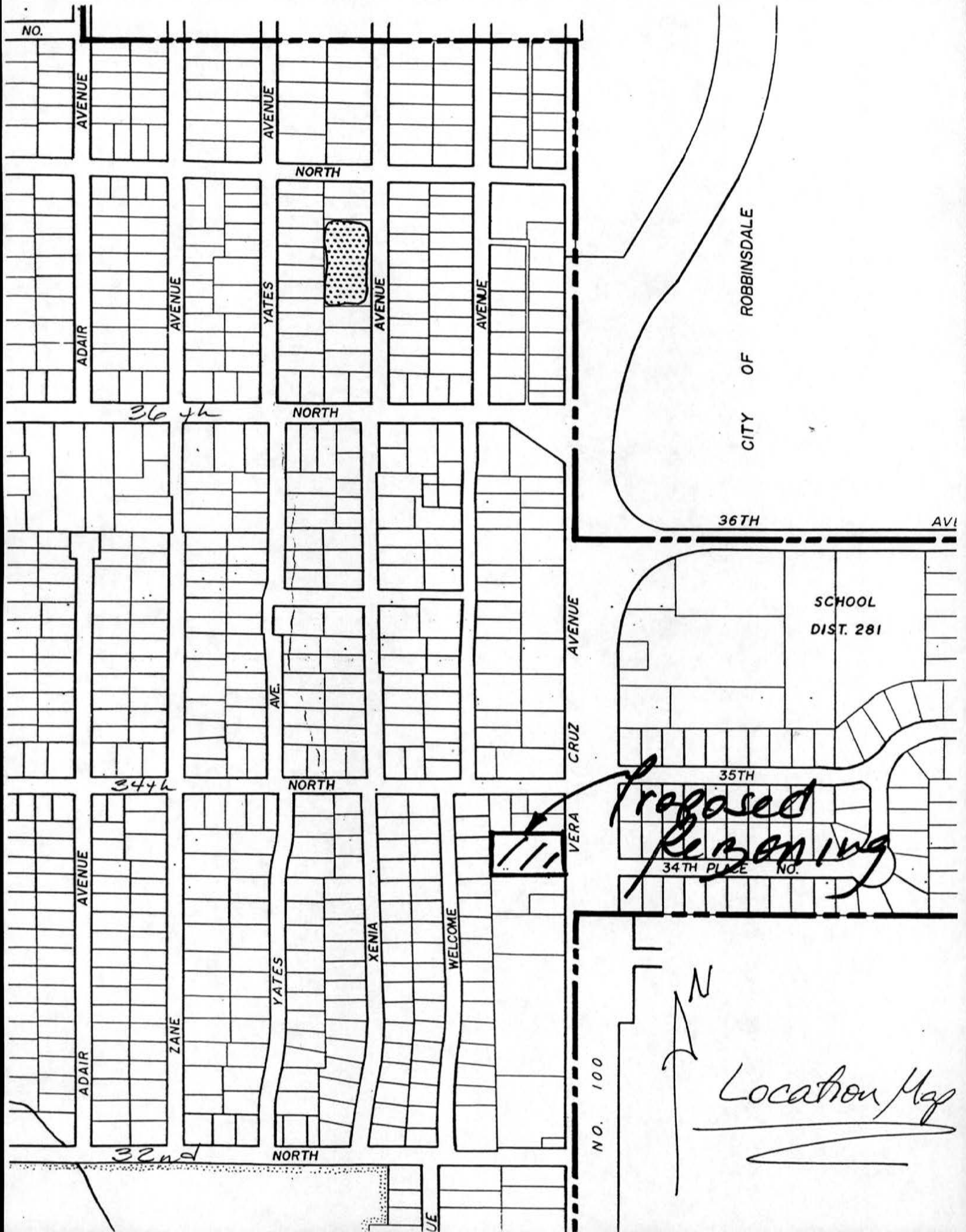
Rezoning at 3343 Vera Cruz Ave. N.

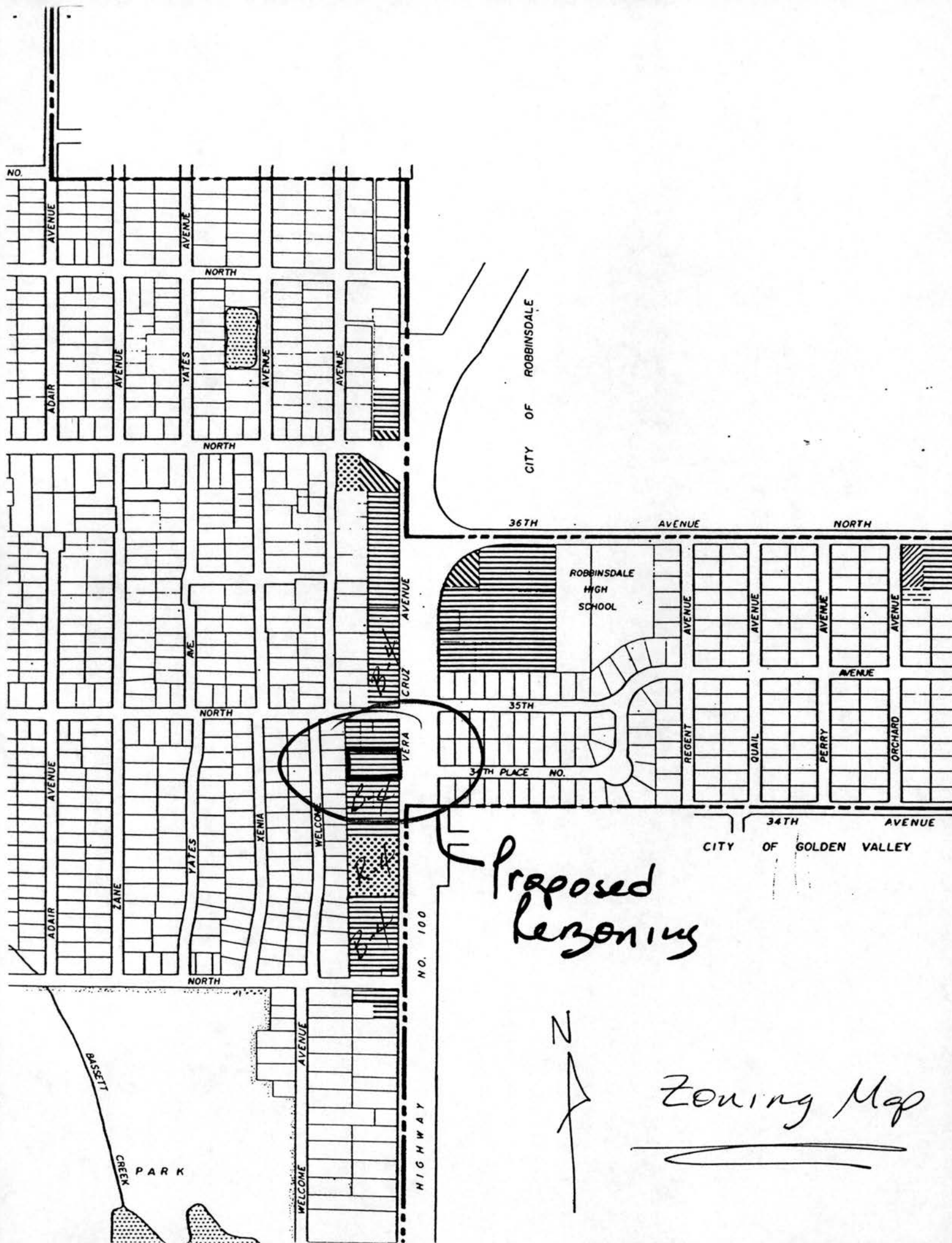
Page 2

- 3) Noise problems again seen as conflict with residential use
- 4) Proposal represents spot zoning given no other automotive uses in area
- 5) Inconsistent with the Comprehensive Plan.


WM:jrs

Encls

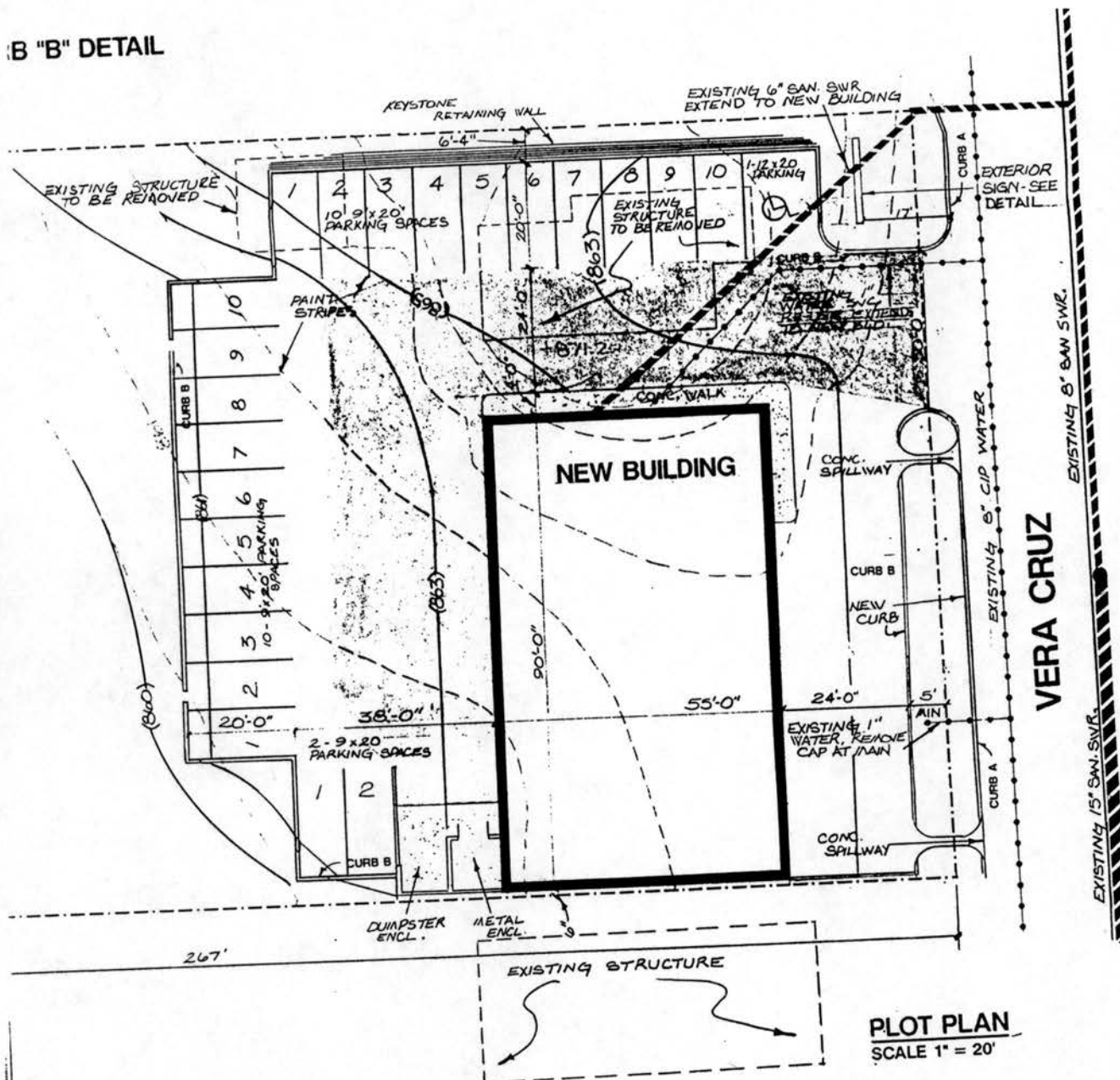




Proposed
Rezoning

Zoning Map

9.



89-36
No. 89-37

CITY OF CRYSTAL

4141 DOUGLAS DRIVE NORTH
Crystal, MN 55422
Phone: 537-8421

Date: 10-5-89

TYPE OF REQUEST: ☒ Rezoning ☒ Conditional Use Permit
() () Plat Approval
() Sign Variance () Other

Street Location of Property: 3343 Vera Cruz Ave N. or 3343 N. Hwy 100

Legal Description of Property: Lot 2 BIK 6 ROSEDALE ACRES

Property Identification Number:

Owner: Mrs Doris M. Jagger
(Print Name)

6831 East River Road Fridley, MN. 55432 571-4144
(Address) (Phone No.)

Applicant: Robert William Ayers
(Print Name)

1719 70th Ave N. Brooklyn Ctr. MN 55430 612-560-5286
(Address) (Phone No.)

DESCRIPTION OF REQUEST: Rezoning + Conditional use permit for
prospective Car X Muffler Shop a franchise business.

APPLICANT'S STATEMENT WHY THIS REQUEST SHOULD BE APPROVED:
(attach additional sheets if necessary)

Due to a lack of auto related zoning in the
prime commercial areas, we are asking the city
to weigh our proposal for its merits and
benefits to the area and to the residents of the
city.

NOTE: Attach plan or survey of proposal.

THIS PROPERTY IS:

TORRENS / ABSTRACT
(Circle one)

Robert W. Ayers
(Applicant's Signature)

Mrs Doris M. Jagger
(Owner's Signature)

(Office Use Only)

FEE: \$ 75.00 DATE RECEIVED: 11-2-89 RECEIPT # 48238

(Approved) (Denied) - Planning Commission

(Date)

(Approved) (Denied) - City Council

(Date)

DATE: November 15, 1989

MEMO TO: Jerry Dulgar, City Manager

FROM: Edward C. Brandeen, Park & Recreation Director

SUBJECT: Suggested Fees & Charges for Community Center

Attached for your information are suggested fees and charges for the new Community Center. A sub-committee of the Park & Recreation Advisory Commission has reviewed these with the staff, and the Commission unanimously approved these fees for recommendation to the City Council. I also suggest that these recommended fees be accepted.

CRYSTAL PARK AND RECREATION DEPARTMENT
RENTAL RATES - SPECIAL FACILITIES
COMMUNITY CENTER AND BECKER PARK
**Minimum rental period - 1 hour

Revised 11/1/89

		CC MEETING ROOM #1	CC MEETING ROOM #2	CC GYM #1	CC GYM #2	CC GYM #3	CC KITCHEN	BECKER BUILDING
C A T E # G O R Y	WEEKDAY	NO CHARGE	NO CHARGE	NO CHARGE	NO CHARGE	NO CHARGE	NO CHARGE	NO CHARGE
	WEEKEND	NO CHARGE*	NO CHARGE*	NO CHARGE*	NO CHARGE*	NO CHARGE*	\$15 FLAT FEE**	NO CHARGE*
		*During normal hours of operation - other hours fees are arranged					**Waive for city functions	
C A T E # G O R Y	WEEKDAY	NO CHARGE Both Rooms - No Charge	NO CHARGE	\$10/HOUR Two Gyms - \$15/Hour All Gyms - \$25/Hour	\$10/HOUR	\$10/HOUR	\$25 FLAT FEE	NO CHARGE
	FRIDAY EVES & WEEKENDS	\$10/HOUR Both Rooms - \$15/Hour Both rooms all day- \$125	\$10/HOUR	\$15/HOUR Two Gyms - \$25/Hour All Gyms - \$35/Hour All Gyms All Day - \$250	\$15/HOUR	\$15/HOUR	\$25 FLAT FEE	\$10/HOUR
C A T E # G O R Y	WEEKDAY	\$15/HOUR Both Rooms - \$25/Hour	\$15/HOUR	\$20/HOUR Two Gyms - \$35/Hour All Gyms - \$50/Hour	\$20/HOUR	\$20/HOUR	\$25 FLAT FEE	\$15/HOUR
	FRIDAY EVES & WEEKENDS	\$20/HOUR Both Rooms - \$35/Hour Both rooms all day-\$250	\$20/HOUR	\$25/HOUR Two Gyms - \$45/Hour All Gyms - \$65/Hour All Gyms All Day - \$400	\$25/HOUR	\$25/HOUR	\$25 FLAT FEE	\$20/HOUR
C A T E # G O R Y	WEEKDAY	\$25/HOUR Both Rooms - \$40/hour	\$25/HOUR	\$50/HOUR Two Gyms - \$90/Hour All Gyms - \$135/Hour	\$50/HOUR	\$50/HOUR	\$50 FLAT FEE	\$25/HOUR
	FRIDAY EVES & WEEKENDS	\$30/HOUR Both Rooms - \$50/Hour Both Rooms All Day - \$350	\$30/HOUR	\$60/HOUR Two Gyms - \$110/Hour All Gyms - \$150/Hour All Gyms All Day - \$600	\$60/HOUR	\$60/HOUR	\$50 FLAT FEE	\$30/HOUR

EXPLANATION OF CATAGORIES & PRIORITY OF USERS

- 1 Crystal Park and Recreation, Crystal City Government, Crystal youth non-profit groups.
- 2 Civic and Non-profit Groups, other governmental, city co-sponsored adult teams/groups.
- 3 Crystal residents for private parties, wedding receptions, city commercial organizations and individuals, private industry. **Party/Wedding Special - 2 meeting rooms, 1 gym and kitchen - \$400
- 4 Non-resident commercial, private industry and private parties.

CRYSTAL PARK AND RECREATION DEPARTMENT
RENTAL RATES - SPECIAL FACILITIES
COMPARISON COMMUNITY CENTER AND OTHER FACILITIES

MEETING ROOMS

CRYSTAL COMMUNITY CTR

MINNETONKA COMMUNITY CTR

CRYSTAL KC HALL

APPLE VALLEY COMMUNITY CENTER

BROOKVIEW COMMUNITY CENTER

HENNEPIN PARKS

MEETING ROOMS	CATAGORY 1: City & non-profit yth		CATAGORY 1: City sponsored		BROADWAY RM - 350 people Saturday \$400 Friday \$300 Other days arranged	CATAGORY 1: Any group except commercial groups \$25/4 hrs/room Kitchen - \$25/4 hrs	CATAGORY 1: City sponsored/ Other non-profits No Chg. Includes Kitchen	WEEKDAY DAY: \$100/3hrs WEEKDAY EVES: \$125/3 hrs WEEKENDS: \$150/3 Hrs *French Park - 100 max Includes Kitchen
	Weekday	No Chg.	Weekday	No Chg.				
	Weekend/ Fri Eve.	No Chg.	Weekend/ Eve.	No Chg.				
	Kitchen	\$15 fee-events	Rates include Kitchen					
	CATAGORY 2: Other non-profits, adult co-sponsor		CATAGORY 2: Non-profits					
	Weekday	No Chg.	Weekday	No Chg-Mtg Rm/\$100-Comm Rm	CRYSTAL ROOM - 250 people Saturday \$300 Friday \$200 Other days arranged		CATAGORY 2: Resident Private Function \$350/9 hrs use Includes Kitchen	
	Weekend/ Fri Eve.	\$10/hr \$15/hr-both rms \$125-all day 2 rms	Weekend/ Eve.	No Chg-Mtg Rm/\$75 Day Comm Rm \$175-Hkend Eve Comm Rm				
	Kitchen	\$25 fee-all days	Rates include Kitchen					
	CATAGORY 3: Resident private functions		CATAGORY 3: Resident private functions					
	Weekday	\$15/hr \$25/hr-both rms	Weekday	\$15-first 4 hrs;\$3/hr+ - Mtg Rm Comm Rm- Day \$100; Hkday Eve-\$150				
	Weekend/ Fri Eve.	\$20/hr \$35/hr-both rms \$250-all day 2 rms	Weekend/ Eve.	Comm Rm-\$300; Sunday-\$125	KNIGHTS ROOM - 135 people Saturday \$150 Friday \$100 Other days arranged		CATAGORY 2: Commercial groups \$50/4 hrs/room Kitchen - \$25/4 hrs	CATAGORY 3: Non-resident Private Function \$425/9 hrs use Includes Kitchen
	Kitchen	\$25 fee-all days	Rates include Kitchen					
	CATAGORY 4: Non-res. functions		CATAGORY 4: Non-res. functions					
	Weekday	\$25/hr \$40/hr-both rms	Weekday	\$20-first 4 hrs;\$5/hr+Mtg Rm Comm Rm-\$175 (day); \$225 (eve)				
	Weekend/ Fri Eve.	\$30/hr \$50/hr-both rms \$350-all day 2 rms	Weekend/ Eve.	Comm Rm-\$175 (day); \$375 (eve)				
	Kitchen	\$50 fee-all days	Rates include Kitchen					

CRYSTAL PARK AND RECREATION DEPARTMENT
RENTAL RATES - SPECIAL FACILITIES
COMPARISON COMMUNITY CENTER AND OTHER FACILITIES

GYMS

CRYSTAL COMMUNITY CTR		SCHOOL DISTRICT 281		SCHOOL DISTRICT 281 RHS RESOURCE CENTER	APPLE VALLEY COMMUNITY CENTER
GYMS	CATEGORY 1: City & non-profit yth	CATEGORY 1: Community non-profit	CATEGORY 1: Community non-profit	CATEGORY 1: Community non-profit	CATEGORY 1: Any group except
	Weekday No Chg.	District resident	District resident	District resident	commercial groups
	Weekend/ No Chg.	Weeknites: No Chg except after 10:30pm then Custodial OT of \$26.65 (2 hr min)	Weeknites: \$14.04/gym/hour	Weeknites: \$14.04/gym/hour	1-\$35/hr
	Eve.	All facilities	Weekend: \$21.97/court/hour	Weekend: \$21.97/court/hour	All day - \$350
	-----	-----	-----	-----	-----
	CATEGORY 2: Other non-profits, adult co-sponsor	Weekends: Elem - \$18.72/hr			
	Weekday 1-\$10/hr, 2-\$15/hr	High School - \$56.26/hr			
	3-\$25/hr	Middle School - \$7/hr & \$53.30 cust OT			
	Weekend/ 1-\$15/hr, 2-\$25/hr	-----			
	Eve. 3-\$35/hr, Day-\$250	CATEGORY 2: Other District groups			
	-----	-----			
	CATEGORY 3: Resident private functions	Elementary - \$18.72/hour		CATEGORY 2: Non-district groups	CATEGORY 2: Commercial groups
	Weekday 1-\$20/hr, 2-\$35/hr	Middle School - \$37.44/hour		Weekdays: \$28.13/court/hour	1-\$50/hr
	3-\$50/hr	High School - \$56.26/hour		Weekends: \$36.07/court/hour	All day - \$500
	Weekend/ 1-\$25/hr, 2-\$45/hr	*Plus set-up and clean-up time (approx. 2 hrs)			
	Eve. 3-\$65/hr, Day-\$400	-----			
	-----	-----			
	CATEGORY 4: Non-res. functions	CATEGORY 3: Non-district groups			
	Weekday 1-\$50/hr, 2-\$90/hr	Elementary - \$28.08/hour			
	3-\$135/hr	Middle School - \$56.26/hour			
	Weekend/ 1-\$60/hr, 2-\$110/hr	High School - \$84.24/hour			
	Eve. 3-\$150/hr, Day-\$600	*Plus set-up and clean-up time (approx. 2 hrs)			

CRYSTAL
MUNICIPAL WATER SLIDE

DesPlaines, Ill.

Evansville, Ind.

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7. Hazel Crest, Ill.	
8. Shakopee, MN.	
9. Attendance	

PROPOSED PROJECT

Construct double-flume slide at the Crystal Municipal Pool -
Total length - 405 feet

Cost - \$183,000

ALTERNATE PROPOSALS

Construct single slide (A) with a double tower at the
Crystal Municipal Pool -

Total length - 207 feet

Cost - \$138,000

Add a 2nd slide at a later date -
total length - 198 feet

Cost - \$57,000

TOTAL \$195,000

NOTE:

Park and Recreation Advisory Commission at their regular meeting of August 2, 1989 recommended that the city purchase and erect a double flume slide of 405 feet in total length.

WATER SLIDE BACKGROUND/JUSTIFICATION

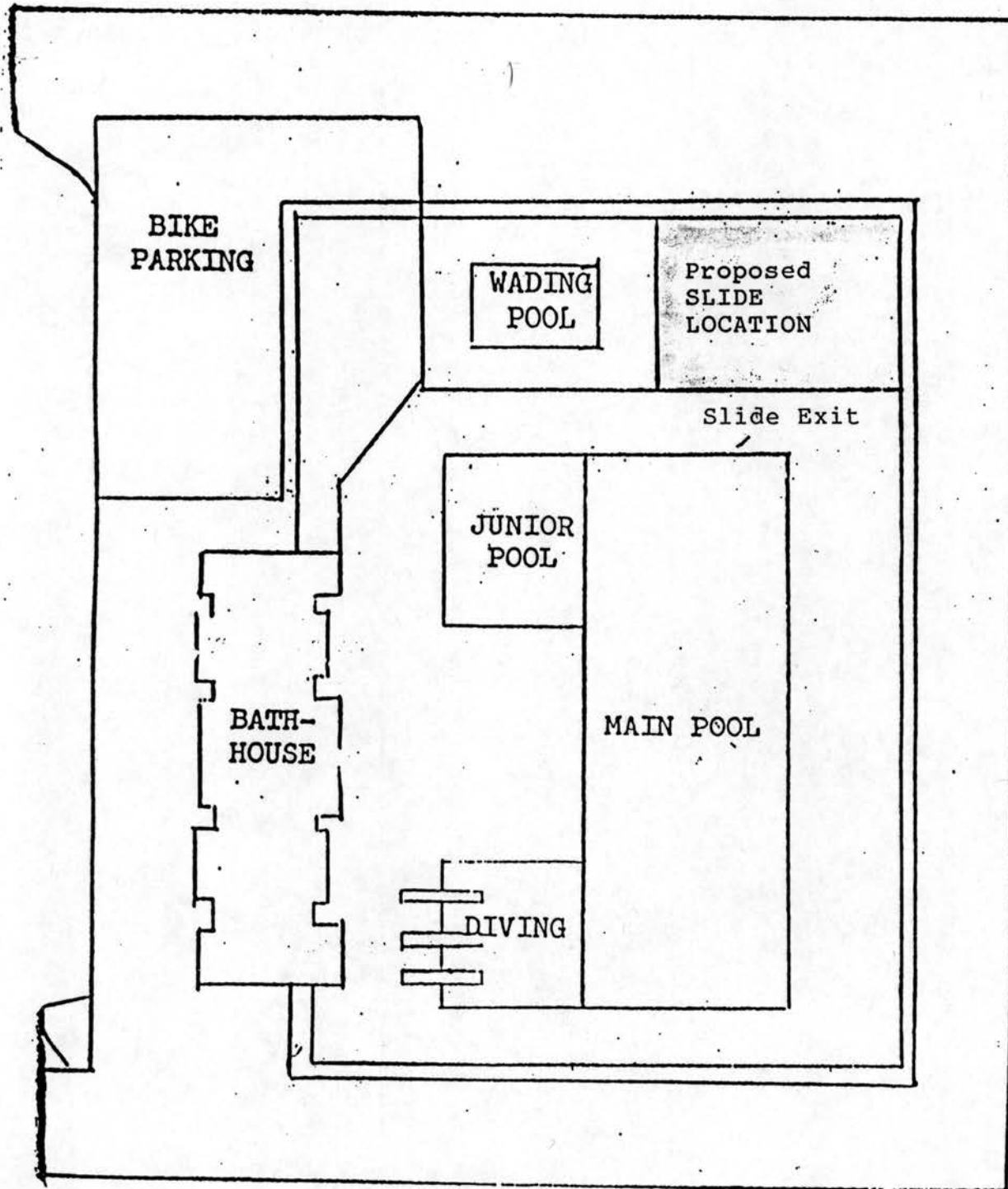
Traditionally, outdoor swimming pools have catered to most of the swimming needs of residents over the past 2 or 3 decades. Pools that were built 20-30 years ago were built first for the competitive swimmer and secondly for the recreational swimmer.

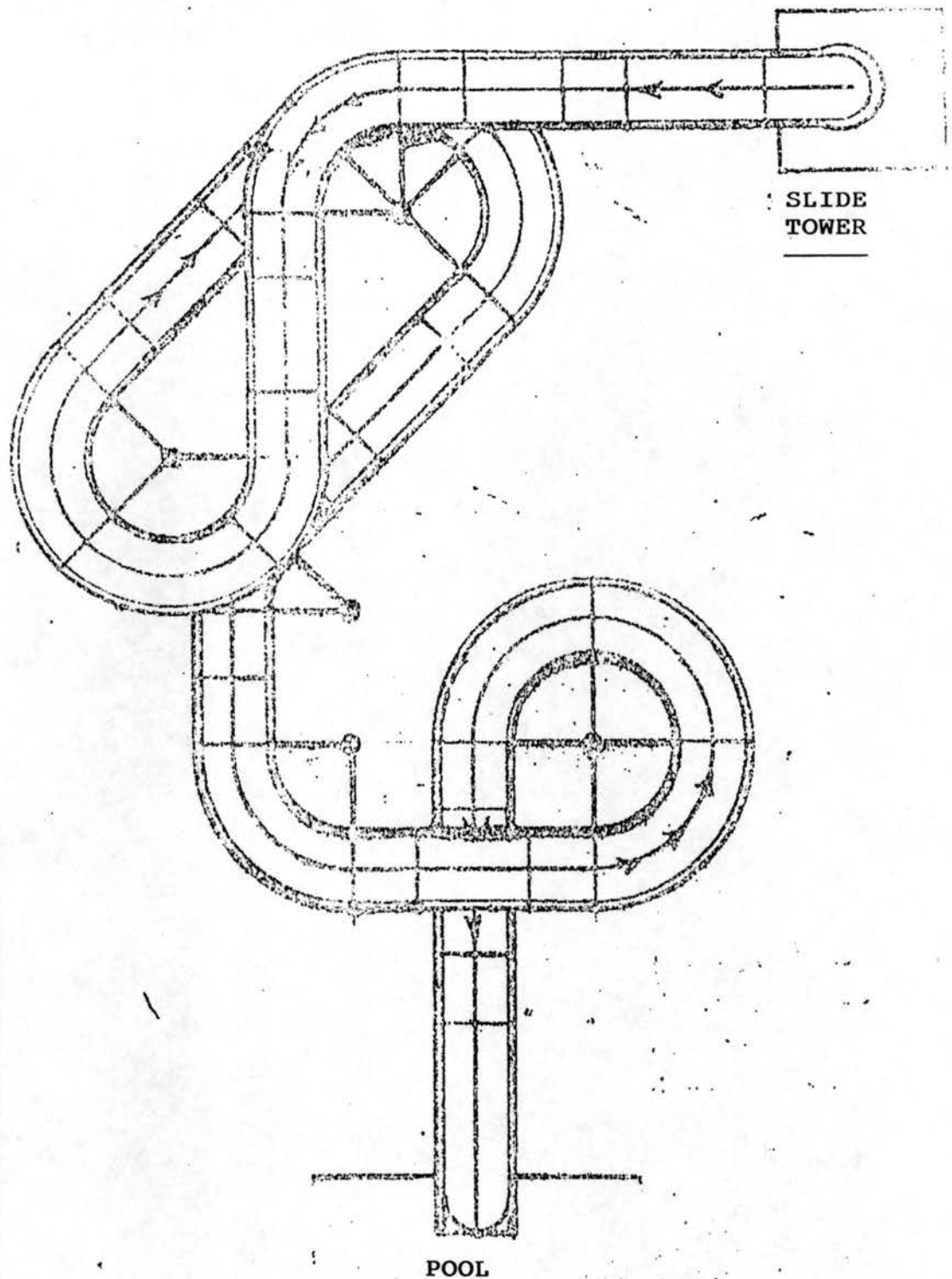
Also, during the late 1970's and 1980's, the birth rate has dropped drastically and attendance has also dropped markedly at area pools. Pools that had been making money during the 70's and early 80's suddenly were facing red ink. Early pools built by the cities were designed with the expectation that the participant was coming to actively swim.

A final realization was made by the managers of these public facilities that these participants really go to these facilities not to actively swim but to play, have fun and relax. With this change in philosophy meant the birth of the water slide and other water attractions to attract the user back to the water.

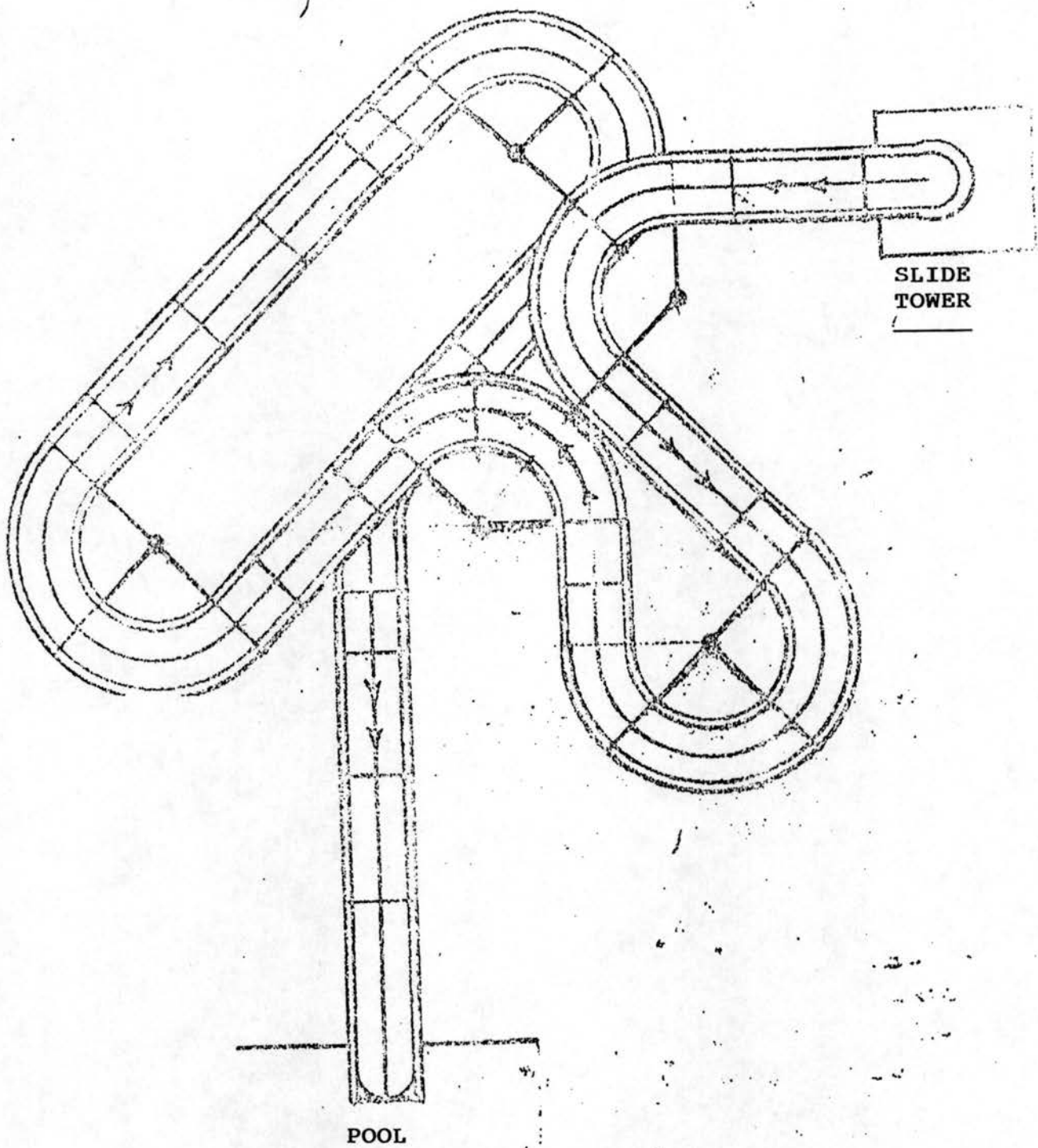
The Crystal pool had a peak attendance of 177,000 in 1976. In 1988, the attendance was 43,000. With a new attraction at the pool, attendance will again increase substantially.

CRYSTAL MUNICIPAL POOL

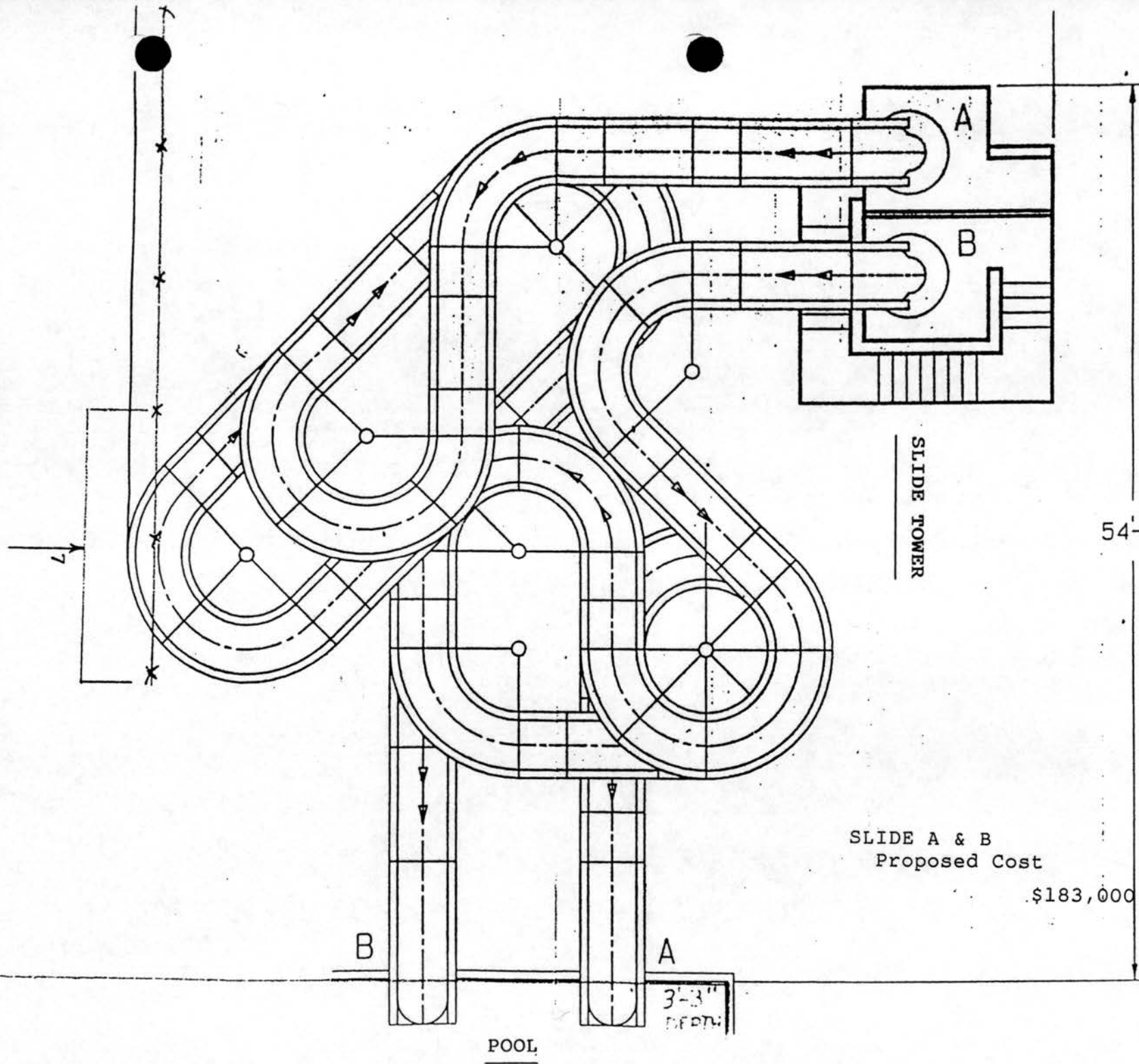




SLIDE A
Proposed Cost \$138,000



SLIDE B
Proposed Cost \$57,000



SLIDE A & B
Proposed Cost

\$183,000

x EXISTING
← FENCE

PROPOSED FEE SCHEDULE

1990 Proposed Admission Fee Schedule to the Crystal Municipal Pool and Water Slide

1. Daily Admission	\$2.00
2. 4-slide ride	1.00
3. 12-slide ride	2.50
4. Unlimited Ride	4.00
5. Combo - 12 slide-ride & admission	4.00
6. Unlimited combo	5.75

In view of the success other communities in the Chicago suburban area have had with municipal slides, I have raised my estimates for income. Income estimates are based on the marketing (see above) done in the City of DesPlaines. Local slides (Shakopee) are charging 5 slides for \$1 as well as a session pass. I sincerely feel the above fees (Chicago area) will greatly increase income, only if we purchase the double slide.

CRYSTAL WATER SLIDE PROJECTED INCOME & EXPENSES

Income

- 4-slide ride/80 per day @ \$1.00/65 days	\$5,200
- 12-slide ride/80 per day @ \$2.50/65 days	13,000
- Combo - 12-slide ride & adm./80 per day @ \$4.00/65 days	20,800
- Unlimited Combo - 50 per day @ \$5.50	17,225
- Unlimited Ride - 30 per day @ \$4.00	7,800
- Additional season passes	4,500
- Increase Concession Income	5,000

\$73,525

Expenses

- Additional Lifeguards - 8 hrs./day @ \$6.00 - 2	\$5,600
- Additional Attendant - 8 hrs./day @ \$5.00	2,400
- Additional Hrs./Concession Attend. - 35 @ \$5.00	1,500
- Electricity	1,000
- Pool Tags	1,000
- Concession Supplies	3,000
- Misc.	3,000
- Cash registers (2)	1,000
- Signs	500
- Insurance	3,000

\$22,000

Projected Net Annual Income

\$51,525

WATER SLIDE AMORITIZATION SCHEDULE

Assumed

\$200,000 Cost
 8% Interest Rate
 \$50,000 Annual Income

<u>Year</u>	<u>Payment</u>	<u>Principal</u>	<u>Interest</u>	<u>Balance</u>
				\$200,000
1	\$50,000	\$34,000	\$16,000	166,000
2	50,000	36,720	13,280	129,280
3	50,000	39,658	10,342	89,622
4	50,000	32,830	7,170	56,792
5	50,000	35,457	4,543	21,335
6	23,042	21,335	1,707	-0-

FACSIMILE COVER PAGE

TO: CARY SHAICH

COMPANY: TOWLE AGENCY, INC.

CITY/STATE: MINNEAPOLIS, MN.

FROM: JOHN HYSKA

North Star Risk Services, Inc.
1401 West 76th Street - Suite 550
Minneapolis, MN 55423
Phone: 612-861-8600
Facs: 612-861-8643

DATE: 8-25-89

SUBJECT: CITY OF CRYSTAL


TOTAL PAGES INCLUDING COVER PAGE 5

SPECIAL INSTRUCTIONS: _____

CARY, THE PREMIUM FOR THE PROPERTY
COVERAGE ON THE WATERSLIDE WOULD
BE ABOUT \$3,000.

CONCERNING THE LIABILITY COVERAGE,
WE WOULD PREFER NOT TO GET INVOLVED
IN VIEW OF THE FACT THAT THE VENDOR-
INSTALLER DOES NOT CARRY ANY INSURANCE.

MEMORANDUM

DATE: August 25, 1989
TO: John Hyska
FROM: Dave Drugg 
SUBJECT: City of Crystal - Waterslide Considerations

John:

This memo will serve to provide you with my comments concerning loss control and risk management considerations relative to the City of Crystal's plans to install waterslide facilities at the municipal pool.

I should probably begin my comments with an observation. It seems that more and more cities are becoming concerned about the deficit operations that most of them are seeing with their municipal pool facilities. Quite frankly, I think we're going to see a steadily increasing number of inquiries into waterslide facilities because they seem to be relatively good revenue producers in conjunction with popular city pools, and where there is not a lot of immediate area competition from the private sector.

Waterslides and related facilities can pose a significant, ongoing risk management problem for cities if certain problem areas are not addressed and a solid commitment is not given by the city to maintain loss control and risk management parameters in place -- on a long-term basis.

My observations up to this point have been that commercially manufactured waterslides (I believe this one is to be provided by Miracle) have generally tended to be adequately engineered and designed with safety of the user in mind. However, once the slide has been installed, the owner of the slide (the city in this case) is going to be responsible for its long-term maintenance and upkeep, as well as adequate supervision. In a nutshell, the immediate maintenance after the unit has been installed will probably be minimal. This will include monitoring of pumping equipment to make sure that an adequate water flow is maintained in the flume and that such things as waxing the fiberglass surface is done as per manufacturer's recommendations.

John Hyska

August 25, 1989

Page Two

After that, the most important aspect of operating such a facility is the supervision aspect. It is imperative that the facility be designed so that the exit from the bottom of the flume is in a water depth as per manufacturer's recommendations. Generally, this is in the vicinity of three to four feet. We also recommend that there be trained supervisory personnel in place at the entry and exit points of the slide. This is to assist in controlling the proper use of the slide so that persons are not going down head first, in trains, too close to other sliders, etc. This also assists in turning away people from use of the slide if they are wearing inappropriate attire, such as cut-off jeans which may have rivets in the back which would wreak havoc with the slide flume surface.

It should be noted that these persons would need to be trained in the same manner as the swimming pool's lifeguard personnel. We recommend that the Red Cross's lifeguard training course, or its equivalent, be utilized.

It is also important to recognize that the exit area for the slide needs to be in an area of the pool segregated from other swimming activities. These facilities can normally not be just added onto an existing pool if that pool does not have sufficient space to allow for this segregation. Again, this needs to be looked at because it may introduce a new cost feature above and beyond the basic slide facility that the city may not have recognized.

Other areas of concern include:

- A. Potential need to increase levels of testing and treatment for the water because of potential changes in water quality;
- B. Potential need to increase security fencing in the area because of the increased "attractive nuisance" exposure;
- C. Review of agreements and contracts with purchasers and installers of the equipment so that the city can be properly protected and do appropriate transfer of risk for such things as product liability. An interesting note here: Historically, Miracle Equipment Company and similar companies have not been in a position to provide certificates of commercial insurance indicating coverage for product liability. They simply indicate that they would "endeavor to be financially responsible" for product liability-related claims. I'm not sure that this is acceptable and the city may want to pursue requiring something like a letter of credit or other financial responsibility indicator from equipment providers and installers. Naming the city as an additional insured would be an added benefit.

Mr. John Hyska
August 25, 1989
Page Three

It does seem that these facilities have been somewhat of more popularity in the lower Midwestern area (Indiana, Illinois, Michigan, Missouri, etc.) where more moderate climates may allow for a longer usage season and where there may not be immediate competition from the private sector.

To summarize, I view the city's long-term commitment to maintaining and supervising the facility as probably of utmost importance in the long-term success of the facility from a loss control and risk management standpoint.

You also inquired briefly about the potential for the City of Crystal to install a skateboarding facility. We have had a lot of questions and comments in this area, but it all seems to boil down to the fact that a relatively few vocal members of the community who are interested in skateboarding are pressing communities for these facilities. However, the facilities are extremely difficult to control, and incidents and injuries are numerous for the facilities that I have viewed. Because many of these injuries are related to broken bones, head injuries and other severe injuries, and the fact that youth are primarily involved, there seems to be a very significant long-term severity potential for loss with these facilities with a distinct lack of ability on the operator's (city's) part to supervise and secure these types of facilities adequately. If the city wants to pursue this type of facility, I would be happy to discuss some considerations and concerns that they would need to have from a loss control and risk management standpoint, but I would highly discourage them from considering such a facility at this time. I would also add the comment that, unless they would construct a facility of such significant size and challenge to attract significant numbers of users, they probably will not impact on any other problems they might have with skateboard users on public ways. Again, it seems to be a vocal few who are promoting their desires on the majority -- the taxpayers who must pay the loss.

John Hyska
August 25, 1989
Page Four

Hopefully, these comments will assist you in responding to the city and its agent-of-record. Please let me know if I can be of further help.

DLD/cp

Memorandum

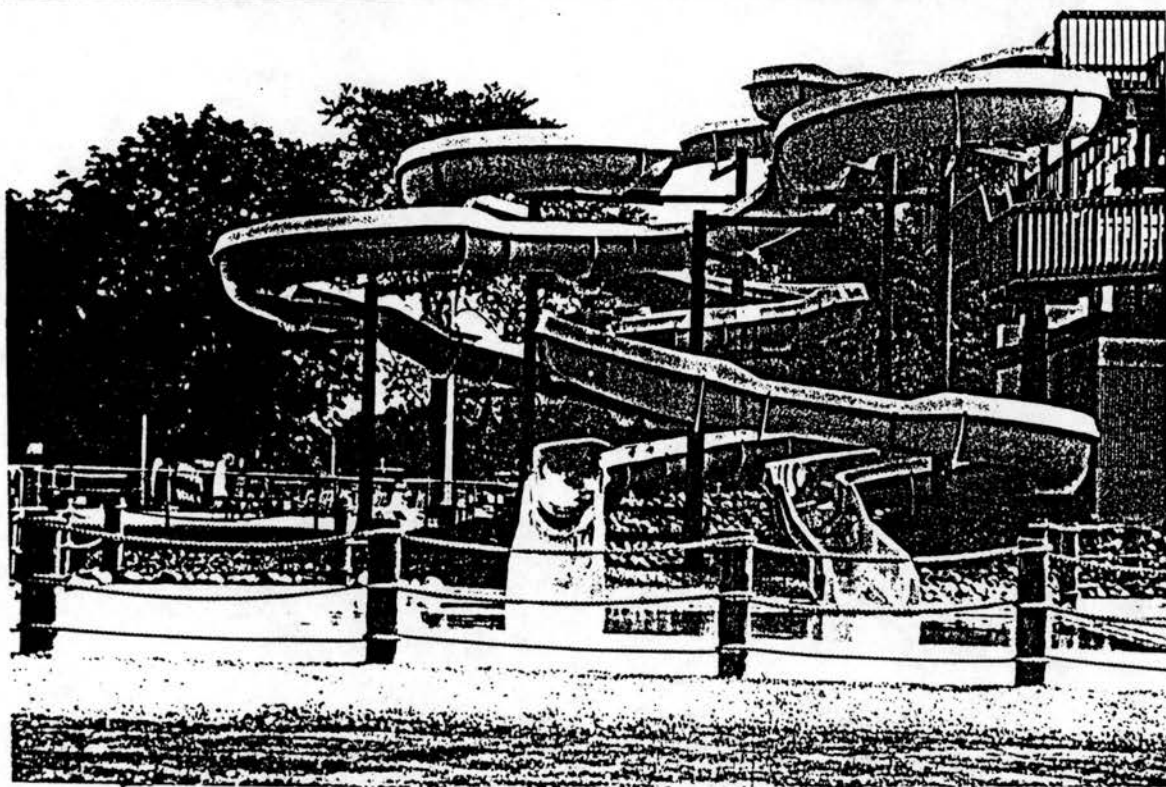
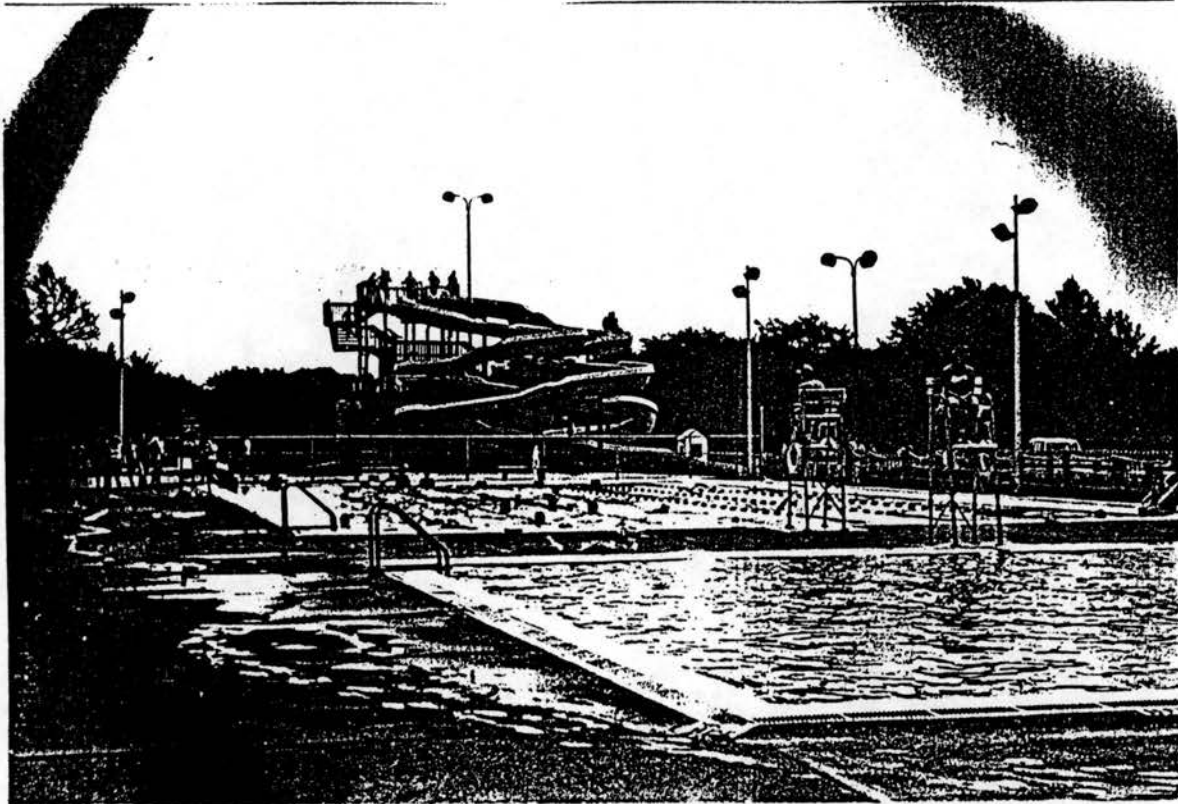
DATE: August 30, 1989
TO: Jerry Dulgar, City Manager
FROM: Nancy Gohman, Administrative Assistant
SUBJECT: Liability/Risk - Proposed Waterslide

Attached is a report from Dave Drugg, League of Minnesota Insurance Trust (our insurance carrier), regarding proposed waterslide for the City of Crystal.

I request this memo be forwarded to the Council for their review. In general, the document states the following:

1. Insurance premium for the waterslide would be approximately \$3,000.
2. Maintenance staff must be trained on how to properly maintain, upkeep and care for such slide as per manufacturer's requirements.
3. Additional trained supervisory personnel (persons trained in a program such as the Red Cross's lifeguard training course) should be hired at entry and exit points of the slide during all hours of operation.
4. It's recommended that the exit area for the slide into the water should be an area of the pool segregated from other swimming activities. The slide facility can normally not be just added to an existing pool if that pool does not have sufficient space to allow for such segregation.
5. Additional fencing maybe required to increase security in the area because the slide is an "attractive nuisance".
6. Review of agreements and contracts with purchasers and installers of the equipment so the City can be properly protected in risk for such things as product liability.

In general, all the above costs and liability situations must be taken into consideration in the City Council's analysis of whether or not the purchase of a waterslide would be a revenue producer for the City of Crystal.



SLIDES A & B (Proposed in Crystal) - Combined in 1 Tower
Cost \$183,000

PRODUCER

Elliott Insurance Group
Broadway
Sburg, KS 66053
913-827-5125

THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW.

COMPANIES AFFORDING COVERAGE

COMPANY LETTER A Allied Insurance Group
COMPANY LETTER B Liberty Mutual Insurance Co.
COMPANY LETTER C
COMPANY LETTER D
COMPANY LETTER E

INSURED

Miracle Recreation Equipment
Co., Inc.
Hwy 60 & Bridal Lane
Moccasin, MO
65268

COVERAGES

THIS IS TO CERTIFY THAT POLICIES OF INSURANCE LISTED BELOW HAVE BEEN ISSUED TO THE INSURED NAMED ABOVE FOR THE POLICY PERIOD INDICATED, NOTWITHSTANDING ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THIS CERTIFICATE MAY BE ISSUED OR MAY PERTAIN, THE INSURANCE AFFORDED BY THE POLICIES DESCRIBED HEREIN IS SUBJECT TO ALL THE TERMS, EXCLUSIONS, AND CONDITIONS OF SUCH POLICIES. LIMITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAIMS.

COI LTR	TYPE OF INSURANCE	POLICY NUMBER	POLICY EFFECTIVE DATE (MM/DD/YY)	POLICY EXPIRATION DATE (MM/DD/YY)	ALL LIMITS IN THOUSANDS
A	GENERAL LIABILITY (X) COMMERCIAL GENERAL LIABILITY (X) 3 CLAIMS MADE (X) OCCURRENCE (X) OWNER'S & CONTRACTORS PROTECT (X) (X)	ACF8L97200059927	7/01/89	7/01/90	GENERAL AGGREGATE \$2,000. PROD COMP/DPS AGER \$ PERSONAL & ADV INJURY \$1,000. EACH OCCURRENCE \$1,000. FIRE DAMAGE/ONE FIRE \$50. MEDICAL EXP/1 PERSON \$5.
	AUTOMOBILE LIABILITY (X) ANY AUTO (X) ALL OWNED AUTOS (X) SCHEDULED AUTOS (X) HIRED AUTOS (X) NON-OWNED AUTOS (X) GARAGE LIABILITY (X)	ACF8A7200059927	7/01/89	7/01/90	CSL \$1,000. BODILY INJURY (PER PERSON) \$ BODILY INJURY (PER ACCIDENT) \$ PROPERTY DAMAGE \$
A	EXCESS LIABILITY (X) (X) OTHER THAN UMBRELLA FORM	To Be Assigned	7/01/89	7/01/90	EACH OCCURRENCE \$2,000. AGGREGATE \$2,000.
B	WORKERS' COMPENSATION AND EMPLOYERS' LIABILITY	W01-141-082941-010	7/01/89	7/01/90	STATUTORY \$500. (EACH ACCIDENT) \$500. DISEASE POL \$500. DISEASE EACH EMP
	OTHER				

DESCRIPTION OF OPERATIONS/LOCATIONS/VEHICLES/RESTRICTIONS/SPECIAL ITEMS

LIMITS SHOWN ARE THOSE AS OF INCEPTION DATE AND MAY BE REDUCED BY CLAIMS.
PRODUCTS AND COMPLETED OPERATIONS COVERAGE EXCLUDED.

CERTIFICATE HOLDER

CANCELLATION

18 SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, THE ISSUING COMPANY WILL ENDEAVOR TO MAIL 15 DAYS WRITTEN NOTICE TO THE CERTIFICATE HOLDER NAMED TO THE LEFT, BUT FAILURE TO MAIL SUCH NOTICE SHALL IMPOSE NO OBLIGATION OR LIABILITY OF ANY KIND UPON THE COMPANY, ITS AGENTS OR REPRESENTATIVES.

AUTHORIZED REPRESENTATIVE

W. David Green



BOND NUMBER: WF10191

Address All Correspondence To:
Westchester Fire Insurance Company
518 Stuyvesant Avenue
P.O. Box 615
Lyndhurst, N.J. 07071-9836

AIA Document A311

Performance Bond

KNOW ALL MEN BY THESE PRESENTS: that **Miracle Recreation Equipment Company**
West Hwy. #6, P.O. Box 275, Grinnell, Iowa
(Here insert full name and address or legal title of Contractor)

as Principal, hereinafter called Contractor, and, **Westchester Fire Insurance Company**
(Here insert full name and address or legal title of Surety)
518 Stuyvesant Avenue, P.O. Box 615
Lyndhurst, New Jersey 07071-9836

as Surety, hereinafter called Surety, are held and firmly bound unto **City of Montevideo, Minnesota**
(Here insert full name and address or legal title of Owner)
Montevideo, MN

as Oblige, hereinafter called Owner, in the amount of
Sixty Thousand Five Hundred Five & no/100
Dollars (\$ 60,505.00),

for the payment whereof Contractor and Surety bind themselves, their heirs, executors, administrators, successors and assigns, jointly and severally, firmly by these presents.

WHEREAS,

Contractor has by written agreement dated 19 , entered into a contract with Owner for
Supply & install waterslide at Community Pool

in accordance with Drawings and Specifications prepared by
(Here insert full name and address or legal title of Architect)

which contract is by reference made a part hereof, and is hereinafter referred to as the Contract.



Address All Correspondence To:
Westchester Fire Insurance Company
518 Stuyvesant Avenue
P.O. Box 615
Lyndhurst, N.J. 07071-9836

AIA Document A311

Labor and Material Payment Bond

THIS BOND IS ISSUED SIMULTANEOUSLY WITH PERFORMANCE BOND IN FAVOR OF THE OWNER CONDITIONED ON THE FULL AND FAITHFUL PERFORMANCE OF THE CONTRACT

KNOW ALL MEN BY THESE PRESENTS: that Miracle Recreation Equipment Company
(Here insert full name and address or legal title of Contractor)
West Hwy. #6, PO Box 275, Grinnell, Iowa

as Principal, hereinafter called Principal; and, Westchester Fire Insurance Company
(Here insert full name and address or legal title of Surety)
518 Stuyvesant Avenue, P.O. Box 615
Lyndhurst, New Jersey 07071-9836

as Surety, hereinafter called Surety, are held and firmly bound unto City of Montevideo, Minnesota
(Here insert full name and address or legal title of Owner)
Montevideo, MN

as Oblige, hereinafter called Owner, for the use and benefit of claimants as hereinbelow defined, in the
amount of Sixty Thousand Five Hundred Five & no/100
(Here insert a sum equal to at least one-half of the contract price) Dollars (\$60,505.00),
for the payment whereof Principal and Surety bind themselves, their heirs, executors, administrators,
successors and assigns, jointly and severally, firmly by these presents.

WHEREAS,

Principal has by written agreement dated 19 , entered into a contract with Owner for
Supply & install waterslide at Community Pool

in accordance with Drawings and Specifications prepared by
(Here insert full name and address or legal title of Architect)

which contract is by reference made a part hereof, and is hereinafter referred to as the Contract.

AGORD. CERTIFICATE OF INSURANCE

ISSUE DATE (MM/DD/YY)

7/11/89

PRODUCER

Farrell & McLennan, Inc.

2405 Grand Avenue

P. O. Box 419105

Kansas City, MO 64141-6105

(816) 556-4233

DOE

SUB-CODE

SURED

Miracle Recreation Equipment Co.

P. O. Box 275

Brinnell, IA 50112

THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW

COMPANIES AFFORDING COVERAGE

COMPANY LETTER A Reliance Insurance Company of IL.

COMPANY LETTER B

COMPANY LETTER C

COMPANY LETTER D

COMPANY LETTER E

OVERAGES

THIS IS TO CERTIFY THAT THE POLICIES OF INSURANCE LISTED BELOW HAVE BEEN ISSUED TO THE INSURED NAMED ABOVE FOR THE POLICY PERIOD INDICATED, NOTWITHSTANDING ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THIS CERTIFICATE MAY BE ISSUED OR MAY PERTAIN. THE INSURANCE AFFORDED BY THE POLICIES DESCRIBED HEREIN IS SUBJECT TO ALL THE TERMS, EXCLUSIONS AND CONDITIONS OF SUCH POLICIES. LIMITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAIMS.

TYPE OF INSURANCE	POLICY NUMBER	POLICY EFFECTIVE DATE (MM/DD/YY)	POLICY EXPIRATION DATE (MM/DD/YY)	ALL LIMITS IN THOUSANDS
GENERAL LIABILITY				
COMMERCIAL GENERAL LIABILITY				GENERAL AGGREGATE \$
CLAIMS MADE <input checked="" type="checkbox"/> OCCUR				PRODUCTS-COMP/OPS AGGREGATE \$ 1,000*
OWNER'S & CONTRACTOR'S PROT.	NGD149515000	7/1/89	7/1/90	PERSONAL & ADVERTISING INJURY \$
<input checked="" type="checkbox"/> Products & Completed Operations				EACH OCCURRENCE \$ 1,000*
				FIRE DAMAGE (Any one fire) \$
				MEDICAL EXPENSE (Any one person) \$
ALL AUTOMOBILE LIABILITY				
ANY AUTO				COMBINED SINGLE LIMIT \$
ALL OWNED AUTOS				BODILY INJURY (Per person) \$
SCHEDULED AUTOS				BODILY INJURY (Per accident) \$
HIRED AUTOS				PROPERTY DAMAGE \$
NON-OWNED AUTOS				
GARAGE LIABILITY				
EXCESS LIABILITY				
OTHER THAN UMBRELLA FORM				EACH OCCURRENCE \$
WORKER'S COMPENSATION AND EMPLOYERS' LIABILITY				
				STATUTORY \$ (EACH ACCIDENT)
				\$ (DISEASE-POLICY LIMIT)
				\$ (DISEASE-EACH EMPLOYEE)
OTHER				

DESCRIPTION OF OPERATIONS/LOCATIONS/VEHICLES/RESTRICTIONS/SPECIAL ITEMS

* Self-Insured Retention: \$500,000 Each Occurrence/\$1,500,000 Aggregate

CERTIFICATE HOLDER

CANCELLATION

SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, THE ISSUING COMPANY WILL ENDEAVOR TO MAIL 10 DAYS WRITTEN NOTICE TO THE CERTIFICATE HOLDER NAMED TO THE LEFT, BUT FAILURE TO MAIL SUCH NOTICE SHALL IMPOSE NO OBLIGATION OR LIABILITY OF ANY KIND UPON THE COMPANY, ITS AGENTS OR REPRESENTATIVES.

AUTHORIZED REPRESENTATIVE

Dorothy L. Pettibone

EQUIPMENT FOR PLAYGROUNDS
AT ATHLETIC FIELDS

MIRACLE
RECREATION EQUIPMENT

PO Box 420 • Monett, Missouri 65708
Phone: 417/235-6917 • TWX: 910/520-2826
or 800-523-4202

JOB NAME CRYSTAL MUNICIPAL POOL
PROPOSED WATERSLIDE

QUOTATION

DATE
10/5/89

THIS BID IS SUBJECT TO OUR
ACCEPTANCE 32 DAYS AFTER
THIS DATE.

PLEASE ORDER NOW FOR PROMPT DELIVERY

TO Mr. Ed. Brandeen, Dir.
PARKS & RECREATION DEPT.
4141 Douglas Dr. No.
Crystal, Mn. 55422

ATTENTION OF

QUOTE BY:

BOB KLEIN & ASSOCIATES
Park & Playground Equipment
100 Valley Lane 612-437-4525
Hastings, Mn. 55033

PLEASE REFER
TO THIS NUMBER
ON ALL
CORRESPONDENCE

OUR BID NUMBER

TERMS Net 30 days F.O.B. Crystal, Minn

OUR QUOTATION NUMBER

QUANTITY	U/M	MODEL	DESCRIPTION	UNIT PRICE	AMOUNT
1		RB6-92405	Rainbow Bend waterslide by MIRACLE RECREATION EQUIP. Co.		
			*Plan I: Installation of Flume A (198'), double tower and pathway, foundation, plumbing & electrical For A & B.		\$138,000.00
			Plan II: Installation of Flume A & B (198' & 207'), double tower & pathway, foundation, plumbing & electrical.		\$183,500.00
			*NOTE: Flume B when added the second year will be approximately 25% more than the net difference above. (\$56,250 vs. 45,500 net diff.) Approximately \$194,250 when done in two phases.		
			Please advise when I can be of any further assistance.		

YOU ARE HEREBY AUTHORIZED TO SHIP
THE EQUIPMENT LISTED ABOVE FOR
WHICH WE AGREE TO PAY THE TOTAL
AMOUNT SPECIFIED TO THE RIGHT.

SUB TOTAL

SALES TAX

FREIGHT

NON-TAXABLE

TOTAL ☒

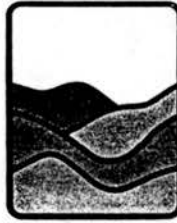
PURCHASER

BY

TITLE

DATE /19

Bob Klein
Asst Mgr



Cascade Recreational Systems

Mr. Edward C. Brandeen, Director
Park and Recreation Department
CITY OF CRYSTAL
4141 Douglas Drive North
Crystal, MN 55422-1696

September 28, 1989

RE: WATER SLIDE PROPOSAL

Dear Mr. Brandeen,

Per your Sept. 11, 1989 letter, and our subsequent phone call, I am pleased to respond with cost estimates as follows:

Phase 1. Supply, erect & paint 2 flume start tower.

Installation of concrete foundations & sono tube
support system for tower and 1 flume.

Recirculation pump system.

TOTAL \$ 150,000

Phase 2. Installation of concrete foundations & sono tube
support system and second flume.

Recirculation pump system.

TOTAL \$ 50,000

Cascade has a standard one year warranty against materials and workmanship. We have never had a claim, or any structural failure of a flume section.

At present, to my knowledge, waterslide manufacturers are unable to obtain product liability insurance. Cascade does not carry it. We have never been sued, or suffered a claim against us.

I hope this information helps you. I would appreciate you letting me know if the council approves moving ahead on this project, so we could prepare a design proposal for the site.

Sincerely,
CASCADE RECREATIONAL SYSTEMS, INC.

Brady C Row

23

347 Shalloway Drive • Kennesaw, Georgia 30144 • 404 928-4712

GENERAL SPECIFICATIONS FOR THE SELECTION
OF A RAINBOW BEND WATERSLIDE BY MIRACLE

SELECTION I - INTRODUCTION

The owner CRYSTAL, MINNESOTA is requesting
a proposal on a pool slide water slide equal to Rainbow Bend by
Miracle, Model # RB6-92405 as shown in drawing
#XXXXXXXXXXXXXXXXXXXXXXXXXXXXX attached.

The owner has selected this design from other alternatives based
upon the configuration, length, space requirements, and the
quality of the materials.

Alternate bids will be accepted by the owner from waterslide
suppliers/contractors whose configurations will provide the same
number of turns and changes of direction and whose overall length
is not less than 400 and which will fit
within the space allowed.

Specifications for the design, construction and installation of
the waterslide ride are referenced to Rainbow Bend for quality.
The owner will accept proposals on alternate materials, however,
the materials shall not be less than Rainbow Bend and all other
requirements of configuration, length, and space must be met.

The owner considers quality of the construction, aesthetic value
of the installation, ride quality of the configuration, and
accessibility of the tower for ease of use by all age groups
important criteria for the selection of a Rainbow Bend Design.

*RB6-92405 is a 2 Flume configuration---See Sheet attached (2nd page)
Specifically, but not limited to, the owner desires the following:

A tower made from a structural support concept having 4 or more
legs and materials of heavy weight. Single pole tower supports
are not acceptable.

A stairway and pathway which wraps the tower, stairs not less
than 36" wide and no more than 8 risers before a landing, and
stair treads and decking materials of maintenance free aluminum
planking. Galvanized steel, wood or fiberglass stair treads or
decking material will not be accepted. Aluminum planking may be
colored and protected by powder coating. Handrails, guardrails
and trim shall all be high grade Wolmanized Lumber equal to
Grade D, and structurally designed with heavy duty wood members.

*RB6-92405 is a two flume waterslide configuration.

Flume A shall be not less than 190' nor more than 200' in length and shall be arranged so that not less than 6 curves causeny a change of direction which shall create the ride pattern.

Flume B shall be not less than 200' nor more than 210' in length and shall be arranged so that not less than 6 curves causeny a change of direction which shall create the ride pattern.

Both flume sections shall commence for a combination Tower not more than 28' tall and terminate within a space not more than 24' in width.

The arrangement of the ride shall use the least number of foundations possible.

Hardware for the tower, pathway, and trim must be stainless steel. Zinc plated or galvanized hardware will not be accepted. Structural steel shall be powder coated. Field painting other than touch-up will not be permitted.

Fiberglass sections shall be "U" barrel shaped. Radius sections shall be continuous high profile flume sections with not less than 230 degree protection. Attachment splash guards will not be permitted. Transition sections from high profile radius sections to "U" barrel shall be used on all in and out of curve locations.

Hardware for fiberglass sections shall be stainless steel. Zinc plated or galvanized hardware will not be acceptable.

Color selection must be coordinated. The owner prefers the earthtone colors. Fiberglass sections shall be colored beige. Structural steel materials shall be bronze tone. Trim material shall be natural.

SECTION II - DETAILED SPECIFICATIONS FOR THE DESIGN, CONSTRUCTION AND INSTALLATION

1. Foundations

- (a) Design conditions - tower, pathway, fiberglass flume and understructure and all foundations shall be designed to meet industry guidelines for the design and installation of waterslides with a minimum wind load design of 90 mph.
- (b) Unless otherwise specified, all foundations shall be on a suitable soil with bearing capacity of not less than 2000 PSF. (Type 2 soil)

2. Concrete

- (a) Construction shall conform to ACI-318.
- (b) Concrete strength shall be 4000 PSI @ 28 days.
- (c) Reinforcing steel shall conform to ASTM A-615, Grade 60.
- (d) Welded fabric shall have a minimum lap of 3" on sides and 6" on ends.

3. Concrete Placement

Concrete shall be placed upon undisturbed soil or compacted granular fill to 90% of ASTM D 1557 density. The backfill around the concrete piers should also be 90% density.

4. Backfill

Backfill shall be compacted with excavated or granular fill materials.

5. Structural Steel

- (a) Design, detailing, fabrication, and erection shall conform to AISC, 8th Edition.
- (b) All structural shapes shall be A36 unless otherwise specified.
- (c) Welding shall conform to AWS standards.
- (d) Welding rods shall be E-70XX.
- (e) Shop connections shall be welded.
- (f) Field connections shall be belted.

6. Specific Structural Steel

(a) Tower Support System

- (1) Legs shall be TS 6 x 6 x 3/16", A36.
- (2) Frame shall be MC 10 x 8.4 with C6 x 8.2 joists.

(b) Pathway and Stairs

- (1) Stringer shall be MC 10 x 8.4.
- (2) Tread brackets 2 x 2 x 1/4
- (3) Stair width 36" unless otherwise specified.
- (4) 7-1/4" riser, 10-1/2" tread, not more than 8 risers per section.
- (5) Rail height shall be 44".
- (6) Picket spacing maximum 6" center to center.
- (7) Stair treads and decking to be 6063-T6 extruded aluminum board.

(c) Flume Support System

- (1) "C" columns, structural Grade A-500 Gr. B steel tube, or structural grade pipe Grade A53B of the size shown.

Flume Support System - continued

- (2) "A" columns, structural Grade A575 steel pipe of the size shown.
- (3) Support Arm, TS 6 x 3, 3/16" thick, A-300 Gr. B
- (4) Plate and miscellaneous steel grade A-36 of size shown.

(d) Hardware

Non-stainless fasteners and connectors shall be structural Grade A325 galvanized. Stainless steel fastener and connectors shall be type 304/316.

(7) Handrails, Decking and Trim Wood Materials

- (a) Unless otherwise specified, all wood trim, pickets, and rails shall be #1 dense, SYP, treated .40CCA kiln dried after treatment.
- (b) Rail height shall be 48" wide on tower unless otherwise specified with maximum 6" picket spacing.
- (c) Legs shall be zinc plated. All other fasteners shall be stainless steel.

(8) Paint, Stain and Sealers

Steel shall be cleaned, primed, and painted with two coats of acrylic polyurethane, color shall be brown, unless otherwise indicated.

(9) Flume Sections

- (a) Rainbow Bend flume sections shall conform to design dimension of Rainbow Bend DT-6 specifications.
- (b) Flume Dimensions

All sections shall be 36" wide, with barrel depth of 28" on all straights, with 230 degree High Profile Flume on all curve sections. Standard radius shall be 6', 10' and 16' sections. Barrel shall be 3/16" thick, weight 1.5# per sq. ft. Flanges shall be 3/8" thick, "L" type.

(c) Ride Configurations

All ride configurations shall be constructed from Rainbow Bend standard sections consisting of:

Entry tub
Accelerators
Transition Sections
Right Radius Sections
Left Radius Sections
Straights
Terminus Section

(d) Fiberglass Laminate Materials

Gelcoat: Cooks or equal, NPG (Neopentyl-Glycol) with UV prohibitors. 18 to 20 mils thick ride surface. Beige in color unless otherwise specified, 10 mils exterior coating.

Resins: As manufactured by General Fiberglass or equal. Isophthalic with 2:1 ratio with layers of chop and 18 oz. Mat.

Reinforcement: As manufactured by General Fiberglass or equal, chop and woven roving.

Undercoating: Cooks or equal coating, color to match gelcoat.

(e) Flange Joints

(1) Flume to flume joints shall be fastened with 3/8" stainless steel bolts, nuts, washers, and lock-washers.

(2) Flume to steel supports shall be fastened with stainless steel hardware.

(10) Pump and Plumbing

The pump requirements are approximately 2500 gallons per minute. The installation contractors shall furnish and install a Horizontal Centrifical pump and motor, ~~centrifugal pump~~ to provide the volume flow at low operation costs, along with a butterfly valve on the discharge side of the pump, and foot valve or check valve to maintain a primed condition.

A PVC Piping System ~~and~~ pipe should be laid out with a minimum number of angle fittings from an inlet near the slide exit and pool wall to run as concealed as possible with the slide.

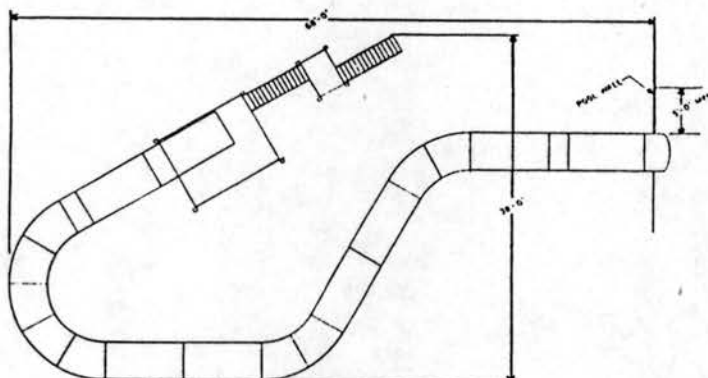
AUXILIARY SLIDE COSTS/MISCELLANEOUS

1. Delivery/Erection Time
 Delivery time is expected to be 30-60 days and erection time would take 4-5 weeks. Erection to be done by slide company crew.
2. Life Expectancy
 Normal life expectancy is 25 years or more with proper maintenance. Annual maintenance includes waxing, repairing holes, cleaning, etc. Estimated costs are \$300-\$400 per year.
3. Estimated Slide Costs
 Cost of slides are general based on a per foot cost. This ranges from \$425-\$450 a foot for a single flume or double flume (both flumes installed at the same time). For example, a 100 foot slide should be installed for approximately \$45,000; a 200 foot slide for \$90,000, and a 400 foot slide for approximately \$180,000.

VARIOUS LENGTHS AND COSTS OF WATER SLIDES IN OTHER MINNESOTA CITIES

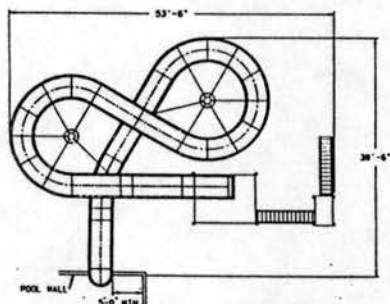
AUSTIN

112 Ft. Flume



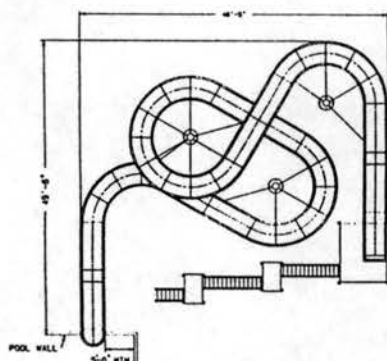
112 ft. in length
 Total cost -----\$49,000
 Cost per lineal foot \$440

MONTEVIDEO



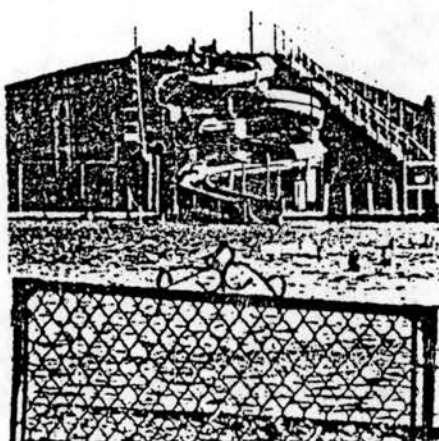
151 ft. in length
 Total cost -----\$60,000
 Cost per lineal foot \$397

WINONA



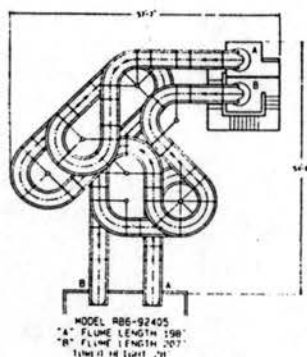
208 foot in length
 Total cost----- \$89,000
 Cost per lineal foot \$427

SHAKOPEE



300 foot in length
 Total cost ----- \$164,000
 Cost per lineal foot \$549

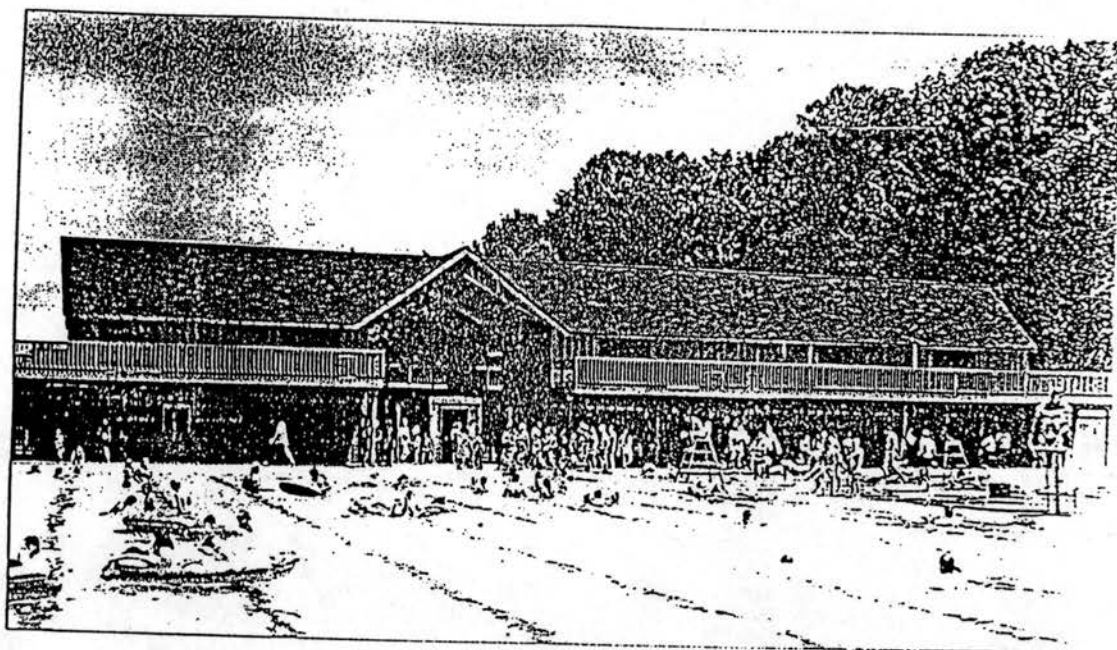
CRYSTAL (Proposed)



405 foot in length (double slide)
 Total Estimated Cost \$183,000
 Cost per lineal foot \$453

To build Slide A now - \$138,000
 To build Slide B later
 date - \$57,000

Burdette Park aquatics center's new entry plaza includes many amenities such as changing rooms, a first aid station and party rooms.



ing 1986 and 1987. What they saw made them smile as attendance, revenue and operating profit soared while operating expenses were kept in check. Although no facility improvements were being made at the aquatics center during that time period, plans for future improvements were

being formulated. After the 1986 season, a formal study of recommended improvements for the aquatics center — as well the rest of Burdette Park — was prepared. That study revealed that the aquatics center had not reached its potential and included recommendations for expanding the en-

tertainment and support facilities such as parking and food services.

For the 1988 season, several new facilities were added. These included a children's water play area, an adult beach with volleyball, a concession building, wooden decking and picnic tables. The accompanying table

REVENUE, EXPENSES AND OPERATING INCOME AT BURDETTE PARK POOL NEAR EVANSVILLE, INDIANA

Attendance	1984 46,806		1985 47,068		1986 57,959		1987 77,642		1988 93,009	
	Total	Per Capita	Total	Per Capita	Total	Per Capita	Total	Per Capita	Total	Per Capita
Revenue										
Admissions	\$ 70,208	\$1.50	\$ 70,603	\$1.50	\$ 86,938	\$1.50	\$116,464	\$1.50	\$139,607	\$1.50
Slide Users (1)	—	—	36,245	.77	59,404	1.02	70,223	.90	59,677	.64
Food/Beverage	31,266	.67	52,640	1.27	80,906	1.05	58,093	.75	74,153	.80
Rentals (3)	—	—	—	—	5,280	.10	14,970	.20	23,205	.25
Total Revenue	\$101,474	\$2.17	\$166,488	\$3.54	\$212,528	\$3.67	\$259,750	\$3.35	\$296,642	\$3.19
Expenses										
Salaries & Wages	\$ 40,984	\$.88	\$ 52,667	\$1.12	\$ 61,615	\$1.06	\$ 74,446	\$.96	\$ 73,195	\$.79
Repairs	51,153	1.09	22,295	.47	27,111	.47	24,773	.32	23,999	.26
Chemicals	5,449	.12	7,291	.15	5,987	.10	8,669	.11	8,906	.10
Utilities	3,949	.08	4,200	.09	4,627	.08	5,500	.07	8,834	.09
Insurance/Other	—	—	18,000	.38	16,500	.29	12,000	.15	175	—
Subtotal — Expenses	\$101,535	\$2.17	\$104,453	\$2.21	\$115,840	\$2.00	\$125,388	\$1.61	\$115,109	\$1.24
Concessionaire's Share (2)	\$ 26,576	\$.57	\$ 50,694	\$1.07	\$ 55,994	\$.97	\$ 61,355	\$.79	\$ 81,594	\$.88
Total Expenses	\$128,111	\$2.74	\$155,147	\$3.28	\$171,834	\$2.97	\$186,743	\$2.40	\$196,703	\$2.12
Operating Income	\$ (26,637)	\$ (.57)	\$ 11,341	\$.26	\$ 40,694	\$.70	\$ 73,007	\$.95	\$ 99,939	\$1.07

(1) The slide was open for only six weeks in 1985.

(2) At 85 percent of food and beverage sales and 80 percent of rental revenue.

(3) At 20 percent of rental revenue.

Source: Burdette Park.

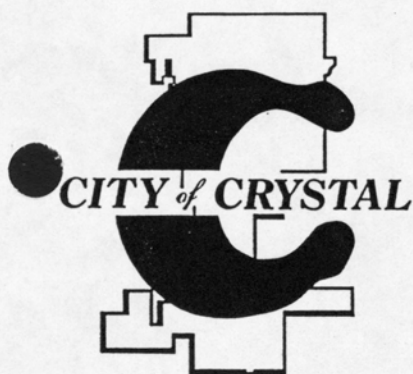
The First Step

The first major improvement proposed for the aquatics center was the addition of two 350-foot serpentine slides. Although the consultants were not authorized to conduct a market study, they were aware of the opinion that even if attendance did not increase, the slides would impact spending at the park. They estimated an increase of \$1.50 per capita. The County

Commission approved the two slides but the vote was not unanimous. Some commissioners were concerned about spending taxpayers' money on what they considered to be a gamble.

The two slides were installed on the hillside to the south of the center and emptied into one corner of the children's pool. The slides were installed during the 1985 season and were open only for the last six weeks of the season. However, this was enough time to turn the aquatics center's operating deficit into a profit of \$11,300. Although attendance did not increase significantly, per capita spending rose by \$1.36 for the season, which meant it was much higher than that during the last weeks of the season. According to Tuley, the water slides were a gamble that paid off. "The water slides really have paid for themselves," Tuley said. "They were three years old last July and at the end of last summer they were about \$42,000 in the black. By the end of this year, it's probably going to be close to making a profit of somewhere around \$100,000 for us."

The County Commission took a wait-and-see attitude and no new facilities were added to the aquatics center dur-



4141 Douglas Drive North • Crystal, MN 55422-1696 • 537-8421

PARK AND RECREATION DEPARTMENT

September 15, 1989

Park & Recreation Director
DesPlaines City Hall
DesPlaines, Illinois 60018

The City of Crystal has a great deal of interest in installing a water slide complex similar to the slide in your city. The Miracle Equipment Company representative has informed us of your successful operation.

To assist our city in arriving at the proper decision, I would appreciate your assistance in providing the following information to present to our city council:

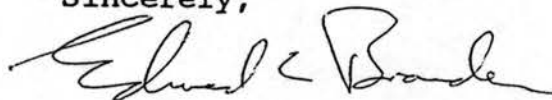
- MEMORIAL TO
1. Length of season? LABOR DAY Dates open? to
 2. Actual number of days open? 1987 80 1988 83 1989 81
 3. Slide Income? 1987 1988 1989
 4. Pool Income? 1987 1988 1989
 5. Concession Income? 1987 1988 1989
 6. Avg. slides per day/season? 1987 1988 1989
 7. Do you sell ride tickets? Yes ☒ No ☐
If yes, what is the cost? for how many rides?
 8. Do you sell a session pass, like afternoon or evening?
Cost of pass? PASS sold for swimming facilities (see enclosed)
 9. Cost of slide? (NOT included in pass - must purchase RIDE tickets)
 10. What was pool income the year before the slide installation? 23,730
 11. Cost of insurance? * insurance is part of our overall coverage but cost did not increase with the slide
 12. Population of community? Approximately 55,000

See
attached.

13. Population served by water slide? 55,000
14. Would you add an additional slide at this time? No - have
in future years? NO - other Additions would 2 Humes
be considered
15. Do you feel it has been a good investment? YES
16. If you had an opportunity to again construct a
slide, would you do it? YES Why? Attraction
to facility
17. Do you have a lifeguard at both the top and bottom
of slide? 2 Slide Controllers on top, one midway on
steps to check Baras, guard at bottom - elevated facing slide
18. Does your slide exit into your main pool? YES
19. Kindly list types of accidents you have had over
the past few years:
several chipped teeth, broken nose, broken toe,
several bumped heads.
20. What types of maintenance have you had over the
past few years? Wax slide before & after each season.
several "minor" cracks were gel-coated.
21. Is your slide a single or a double slide? Double
22. Did Miracle Equipment Company also erect your
slide? NO
23. Other Comments: Our slide has been in since '83
and was purchased from Rainbow Bend, Inc.
which is now part of Miracle.
2-300' slides

THANK YOU FOR YOUR HELP IN COMPLETING THIS QUESTIONNAIRE!!

Sincerely,



Edward C. Brandeen
Director

ECB:m



DES PLAINES PARK DISTRICT

MEMO

To: Park District Board of Commissioners
From: Cynthia N. Capek, Superintendent of Recreation
Subject: Recommendation for Pool Fees
Date: September 1, 1989

Several months ago, the question of examining current fees and charges for programs and services was presented. At that time the Board reviewed the material and directed staff to investigate this issue. As requested, following is an examination and recommendations for pool fees. This is only one facet of a total review of our current fee structure, additional program areas will be presented at a later date.

Several fee areas were reviewed to include, pool pass fees, daily admission fees, and learn to swim program fees. A history of fees charged at the Des Plaines Park District is presented in the following, followed by fees charged by other agencies. Lastly, recommendations are made for changes in fees for the next two fiscal years.

FEE HISTORY

Please note that in all charts, \$ signs have been excluded for simplicity.

DES PLAINES PARK DISTRICT FEES

Description	Year: 88-89	87-88	86-87
Learn to Swim Class (10 classes per session)	1.50/class	1.00/class	1/class
Pool Pass Sales			
PRE-SEASON			
Individual	24	19	19
2 Person	34	29	29
3 Person	37	32	32
4 Person	40	35	35
5 Person	43	38	38
6 Person	46	41	41
REGULAR			
Individual	27	22	22
2 Person	39	34	34
3 Person	42	37	37
4 Person	45	40	40
5 Person	48	43	43
6 Person	51	46	46
Pool Admissions			
Daytime	2.00	2.00	2.00
Evening Admission (after 5 PM)	1.50	1.50	1.50

Fund 51 Revenue

<>=== Des Plaines Park District-Operation Budget ===<>

Page 1

RAND

1986-87
ACTUAL1987-88
ACTUAL1988-89
ACTUAL1989-90
BUDGET

POOL/SLIDE ADMISSIONS

POOL ADMISSIONS					
1911 797	Day admission	44,760	48,708	59,601	50,028
1911 798	Evening admission	8,652	9,385	12,705	9,429
POOL ADMISSIONS TOTAL		53,412	58,093	72,306	59,457
WATERSLIDE					
1912 791	3 ride	5,074	5,640	6,759	5,802
1912 792	10 ride	14,807	14,070	17,324	15,592
1912 793	10 ride repeat	3,760	2,837	2,824	2,824
1912 794	10 ride & admission	67,223	68,888	70,928	68,928
1912 795	Unlimited slide	1,908	983	2,334	1,788
1912 796	Unlimited slide & admission	16,123	16,501	21,793	16,022
WATERSLIDE TOTAL		108,895	108,919	121,962	110,956
Total POOL/SLIDE ADMISSIONS		162,307	167,012	194,268	170,413

POOL PASS REVENUE

POOL PASSES - DISCOUNT					
1913 801	Individual pool pass	19	1,276	324	336
1913 802	2 person pool pass	1,982	1,566	2,159	2,176
1913 803	3 person pool pass	3,225	2,801	5,814	5,809
1913 804	4 person pool pass	7,542	5,969	10,699	8,000
1913 805	5 person pool pass	5,405	4,698	8,689	6,020
1913 806	6 person pool pass	295	491	619	598
1913 807	6+ person pool pass	1,300	0	351	49
1913 808	Senior pool pass	228	88	251	252
POOL PASSES - DISCOUNT TOTAL		19,996	16,889	28,906	23,240

M-1
10-11

18 years

Fund 51 Revenue		<>=== Des Plaines Park District Operation Budget ===<>			
RAND		1986-87 ACTUAL	1987-88 ACTUAL	1988-89 ACTUAL	1989-90 BUDGET
POOL PASSES - REGULAR					
1913 821	Individual pool pass	2,964	2,342	2,374	2,376
1913 822	2 person pool pass	2,682	2,273	2,700	2,691
1913 823	3 person pool pass	3,503	3,892	3,164	3,150
1913 824	4 person pool pass	3,908	4,389	5,699	5,715
1913 825	5 person pool pass	6,134	5,911	6,046	6,048
1913 826	6 person pool pass	1,328	1,028	663	663
1913 827	6+ person pool pass	188	74	88	108
1913 828	Senior pool pass	61	97	177	156
1913 829	Replacement pool pass	228	285	335	335
POOL PASSES - REGULAR TOTAL		20,996	20,291	21,246	21,242
PASSES - NON RESIDENT					
1913 851	1 person pool pass	221	0	54	432
1913 852	2 person pool pass	58	68	234	624
1913 853	3 person pool pass	579	222	336	504
1913 854	4 person pool pass	1,416	440	360	540
1913 855	5 person pool pass	810	430	1,940	288
1913 856	6 person pool pass	82	92	0	204
1913 857	6+ person pool pass	98	0	0	216
PASSES - NON RESIDENT TOTAL		3,264	1,252	2,924	2,808
Total POOL PASS REVENUE		44,256	38,432	53,076	47,290
OTHER REVENUE					
RENTALS					
1914 726	Other general revenue	584	1,239	-86	250
1914 727	Swimsuit Deposit	0	187	579	500
1914 758	Group rentals	30,540	30,460	36,721	30,881
1914 759	Locker rentals	4,431	4,862	6,007	5,270
RENTALS TOTAL		35,555	36,748	43,221	36,901
Total OTHER REVENUE		35,555	36,748	43,221	36,901

RAND	1986-87 ACTUAL	1987-88 ACTUAL	1988-89 ACTUAL	1989-90 BUDGET
CONCESSION OPERATIONS				
CONCESSION STAND				
1921 901 Soft drink sales	20,380	24,211	29,074	25,000
1921 902 Snack sales	20,048	23,246	28,799	24,195
1921 903 Hot dogs	15,611	19,452	22,929	20,000
1921 904 Ice cream & ice product sales	10,552	12,111	16,628	12,627
1921 905 Souvenir sales	254	323	198	150
CONCESSION STAND TOTAL	66,845	79,343	97,628	81,972
CONCESSION - DECK				
1922 904 Ice cream & ice product sales	101	0	0	0
CONCESSION - DECK TOTAL	101	0	0	0
Total CONCESSION OPERATIONS	66,946	79,343	97,628	81,972
Fund Total:	309,064	321,535	388,193	336,576

Fund 51 Expense		<>=== Des Plaines Park District Operation Budget ===<>			
RAND		1986-87 ACTUAL	1987-88 ACTUAL	1988-89 ACTUAL	1989-90 BUDGET
SUPERVISOR & GENERAL OPERATIONS					
SUPERVISOR		0	10,027	10,667	11,261
1002 010	Regular time	0	94	45	191
1002 090	Sick Time Off	0	378	452	718
1002 091	Vacation Time Off	0	336	361	383
1002 092	Holiday (fixed days)	0	126	226	143
1002 093	Holiday (floating days)	0	10,961	11,751	12,696
SUPERVISOR TOTAL					
FRONT ENTRY STAFF		200	67	144	150
1901 107	Auto Use Reimbursement	5,554	3,482	3,480	3,168
1901 131	Office clerical-parttime	2,877	4,362	9,051	7,809
1901 141	Cashier Manager	2,586	2,829	0	0
1901 143	Assistant Cashier Manager	3,941	4,808	5,703	4,838
1901 151	Cashier	781	1,526	0	0
1901 152	Parking Attendant	15,939	17,074	18,378	15,965
FRONT ENTRY STAFF TOTAL					
GENERAL POOL/WATERSLIDE OPERATIONS		0	0	838	410
1901 299	Other equipment	4,135	4,088	4,235	500
1901 305	Advertising	0	1,889	2,326	2,000
1901 311	Professional Services	5,280	5,564	5,557	2,011
1901 315	Printing	0	0	682	1,000
1901 403	Repair Cash Registers	9,512	5,526	7,193	6,780
1901 532	Activity Supply	1,062	670	158	365
1901 535	First Aid Supply	237	329	281	0
1901 537	Postage	3,037	3,635	1,547	1,050
1901 540	Promotion Supply	7,477	2,597	2,156	2,704
1901 542	Staff Uniform Supply	0	22	550	150
1901 548	Office Supplies	30,740	24,320	25,523	16,970
GENERAL POOL/WATERSLIDE OPERATIONS TOT					
Total SUPERVISOR & GENERAL OPERATIONS		46,679	52,355	55,652	45,631

RAND	1986-87 ACTUAL	1987-88 ACTUAL	1988-89 ACTUAL	1989-90 BUDGET
POOL & WATERSLIDE STAFF				
POOL STAFF				
1915 141 Manager	21,571	24,453	30,707	29,413
1915 143 Assistant Manager	6,133	4,582	0	0
1915 150 Pool Guard	18,291	20,340	21,222	20,638
1915 152 Attendant	6,740	4,594	5,549	5,376
1915 153 Waterslide Controller	9,338	11,313	13,796	11,664
1915 319 In Service Training	135	284	0	0
POOL STAFF TOTAL	62,208	65,566	71,274	67,091
Total POOL & WATERSLIDE STAFF	62,208	65,566	71,274	67,091
POOL OPERATIONS				
MAINTENANCE-FULL TIME				
1916 020 Maintenance Employee	8,000	8,000	9,447	8,694
1916 021 Over-time 1	0	0	0	0
1916 090 Sick Time Off	0	0	99	340
1916 091 Vacation Time Off	0	0	0	378
1916 092 Holiday (fixed days)	0	0	180	302
1916 093 Holiday (floating days)	0	0	71	113
MAINTENANCE-FULL TIME TOTAL	8,000	8,000	9,797	9,827
MAINTENANCE-PART TIME				
1916 114 Daily (Jun-Jul-Aug)	8,887	10,846	10,623	15,780
1916 115 Post-season (Sept-Oct-Nov)	157	223	0	103
1916 117 Post-season (Dec-Jan-Feb)	0	0	0	138
1916 118 Pre-season (Mar-Apr-May)	2,003	3,637	3,888	3,680
MAINTENANCE-PART TIME TOTAL	11,047	14,706	14,511	19,701
CONTRACT LABOR				
1916 324 Contract Labor-Summer (Jun, Jul, Aug)	0	0	161	588
1916 325 Fall contract labor (Sep-Oct-Nov)	192	371	40	0
1916 327 Spring contract labor (Mar-Apr-May)	2,177	321	1,122	0
CONTRACT LABOR TOTAL	2,369	692	1,323	588

Fund 51 Expense		<>=== Des Plaines Park District Operation Budget ===<>			
RAND		1986-87 ACTUAL	1987-88 ACTUAL	1988-89 ACTUAL	1989-90 BUDGET
POOL DEPARTMENT					
POOL MAINTENANCE REPAIRS/SUPPLIES				82	0
1917 292	Nonpower tools	0	0	4,282	3,219
1917 299	Other Equipment	2,374	1,816	18	250
1917 372	Rent-equipment	177	189	643	450
1917 402	Repair Building & Grounds	1,565	5,178	2,185	2,475
1917 403	Repair Other Equipment	3,279	7,072	256	250
1917 404	Repair-signs	305	185	242	379
1917 536	Paper Product Supply	287	523	5,714	7,975
1917 562	Chemical Supply	5,490	10,545	1,839	2,778
1917 563	Cleaning Supply	2,744	3,031	853	552
1917 565	Electric Supply	425	491	2,805	1,000
1917 566	Hardware Supply	1,523	2,069	194	0
1917 567	Heating Supply	14	138	3,341	3,868
1917 568	Paint Supply	6,237	4,006	2,166	860
1917 569	Plumbing Supply	845	821	0	0
1917 573	Welding Supply	0	17	0	0
1917 579	Other Bldg Maintenance Supply	343	393	24,620	24,056
POOL MAINTENANCE REPAIRS/SUPPLIES TOTAL		25,608	36,474		
Total POOL DEPARTMENT		25,608	36,474	24,620	24,056
POOL & WATERSLIDE UTILITIES					
1918 451	Electric Lighting	15,503	16,603	15,336	15,600
1918 452	Gas Heating	6,588	2,716	6,821	6,800
1918 454	Telephone Service	1,958	2,039	2,081	2,400
1918 455	Water Service	5,289	4,396	6,115	7,440
POOL & WATERSLIDE UTILITIES TOTAL		29,338	25,754	30,353	32,240
CONCESSION OPERATIONS					
CONCESSION STAND STAFF					
1921 141	Manager	3,014	4,297	9,051	7,809
1921 143	Assistant Manager	3,001	2,829	0	0
1921 151	Cashier	7,266	8,484	10,935	10,843
1921 152	Attendant	6,151	5,495	5,864	6,000
CONCESSION STAND STAFF TOTAL		19,432	21,105	25,850	24,652

Fund 51: Expense

<=== Des Plaines Park District Operation Budget ===>

Page 7

RAND

	1986-87 ACTUAL	1987-88 ACTUAL	1988-89 ACTUAL	1989-90 BUDGET
CONCESSION STAND OPERATIONS				
1921 299 Other Equipment	885	459	1,350	0
1921 403 Repair Other Equipment	277	1,358	1,393	720
1921 511 Beverage Soft Drink Supply	6,190	5,402	8,838	6,123
1921 512 Snack Supply	9,691	10,941	12,693	12,153
1921 513 Hot Dog Supply	6,345	5,765	6,508	6,183
1921 514 Ice Cream Ice Product Supply	3,894	3,709	4,965	4,102
1921 515 Sales Tax	4,292	4,956	6,270	5,490
1921 532 Activity Supply	0	0	80	100
1921 536 Paper Product Supply	1,369	719	653	800
1921 548 General Office Supply	415	283	84	100
1921 549 Other Program Supply	112	0	0	0
1921 563 Cleaning Supply	401	110	392	0
CONCESSION STAND OPERATIONS TOTAL	33,871	33,702	43,226	35,771
CONCESSION DECK				
1922 151 Cashier	35	0	0	0
CONCESSION DECK TOTAL	35	0	0	0
Total CONCESSION OPERATIONS	53,338	54,807	69,076	60,423
CAPITAL ASSETS				
BUILDINGS & BUILDING IMPROVEMENTS				
7201 306 Loan Principal	35,000	35,000	35,000	35,000
7202 307 Loan Interest	12,087	9,810	10,464	11,000
7204 208 Chlorine room seal tight door	1,245	0	0	0
7205 208 Guard room doors	879	0	0	0
7206 209 Rand electric-conc std & pump hs	0	6,104	0	0
BUILDINGS & BUILDING IMPROVEMENTS TOTAL	49,211	50,914	45,464	46,000
FURNITURE & FIXTURES				
7301 215 Lawn furniture	852	0	0	0
7302 215 Cash Registers	0	0	0	2,600
FURNITURE & FIXTURES TOTAL	852	0	0	2,600

Fund 51 Expense		<>=== Des Plaines Park District Operation Budget ===<>			
RAND		1986-87 ACTUAL	1987-88 ACTUAL	1988-89 ACTUAL	1989-90 BUDGET
	EQUIPMENT				
7401 207	Waterslide pump	2,297	0	0	0
7402 207	Water pump	160	0	0	0
7407 214	Ice cream machine	0	11,290	0	0
7408 214	Refrigerator/freezer	1,623	0	0	0
7409 214	Soft drink dispenser	4,230	0	0	0
7410 215	Time clock	140	0	0	0
7414 215	Intercom/Audio Systems	1,870	292	0	3,000
7415 207	Wet/dry vacuum	1,164	0	1,300	750
7417 215	Turnstiles	0	0	5,277	0
7418 207	Electric paint cleaner	0	0	432	0
7419 207	Electric paint chipper	0	0	720	0
7420 207	Water meter	979	0	0	0
7422 209	Air Pac & Safety Proof Suits	6,495	0	0	0
7424 207	Pool Vacuums	600	2,510	3,410	3,500
7425 207	Aerator Pump	1,259	1,066	0	0
7426 215	Splashdown Matting	742	1,708	0	3,000
7427 203	Radio - Rand Pool	0	618	0	0
7428 207	Portable Vacuum Pump	0	0	0	1,000
7428 214	Insulated condiment/serving bar	0	0	0	1,000
7429 214	Popcorn machine	0	0	0	1,650
7430 214	Food merchandiser	0	0	0	1,395
	EQUIPMENT TOTAL	21,559	17,484	11,139	15,295
	Total CAPITAL ASSETS	71,622	68,398	56,603	63,895
	Fund Total:	310,209	326,752	333,209	323,452



CITY of CRYSTAL

4141 Douglas Drive North • Crystal, MN 55422-1696 • 537-8421

PARK AND RECREATION DEPARTMENT

October 4, 1989

Mr. Bill Moran
Director of Park & Recreation
Lombard Park District
150 S. Park Avenue
Lombard, Illinois 60148

The City of Crystal has a great deal of interest in installing a water slide complex similar to the slide in your city. The Miracle Equipment Company representative has informed us of your successful operation.

To assist our city in arriving at the proper decision, I would appreciate your assistance in providing the following information to present to our city council:

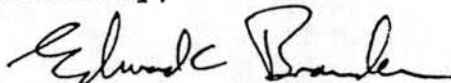
1. Length of season? 87 Dates open? 6/10 to 9/4
2. Actual number of days open? 1987 ^{85/}87 1988 ^{87/}87 1989 ^{85/}87
3. Slide Income? } 1987 — 1988 — 1989 —
4. Pool Income? } 1987 \$82,041.57 1988 \$108,754.06 1989 \$156,856.24
5. Concession Income? 1987 \$66,311.00 1988 \$13,747.67 1989 \$19,852.00
6. Avg. slides per day/season? 1987 ? 1988 ? 1989 ?
7. Do you sell ride tickets? Yes — No ✓
If yes, what is the cost? — for how many rides? —
8. Do you sell a session pass, like afternoon or evening? —
Cost of pass? Page 20-21 1989 Brochure
9. Original cost of slide? \$138,320.00
10. What was pool income the year before the slide installation? \$50,390
11. Cost of insurance? We belong to a risk management group - our overall liability insurance is \$72,000.00 includes workers comp property - all of our insurance.

Lombard, Ill.

12. Population of community? 38000
13. Population served by water slide? 55000
14. Would you add an additional slide at this time? No
in future years? No
15. Do you feel it has been a good investment? Yes
16. If you had an opportunity to again construct a
slide, would you do it? No Why? I
don't think there would be a need.
17. Do you have a lifeguard at both the top and bottom
of slide? No We have Two attendants at the top
and a guard at the bottom
18. Does your slide exit into your main pool? No
19. Kindly list types of accidents you have had over
the past few years: None We have been
very fortunate
20. What types of maintenance have you had over the
past few years? Touch up the Fiber glass
Tighten bolts
21. Is your slide a single or a double slide? Double
22. Did Miracle Equipment Company also erect your
slide? Rainbow Bend
23. Other Comments: We paid Rainbow Bend 138,320.⁰⁰
for the slide. The filter and Pump building
and the splash pool cost 38,964.⁰⁰. This building
also included the equipment for the zero depth
pools that were completed in 1989

THANK YOU FOR YOUR HELP IN COMPLETING THIS QUESTIONNAIRE!!

Sincerely,



Edward C. Brandeen
Director

ECB:m

2- 200' slides



CITY of CRYSTAL

4141 Douglas Drive North • Crystal, MN 55422-1696 • 537-8421

PARK AND RECREATION DEPARTMENT

September 15, 1989

Park & Recreation Director
Palos Heights
City Hall
Palos Heights, Illinois 60465

The City of Crystal has a great deal of interest in installing a water slide complex similar to the slide in your city. The Miracle Equipment Company representative has informed us of your successful operation.

To assist our city in arriving at the proper decision, I would appreciate your assistance in providing the following information to present to our city council:

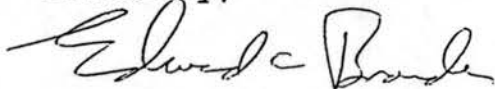
1. Length of season? 100 days Dates open? 5-27-89 to 9-4-89
2. Actual number of days open? 1987 88 1988 95 1989 85
3. Slide Income? 1987 — 1988 — 1989 —
4. Pool Income? 1987 \$226,041. 1988 \$261,595 1989 253,419
5. Concession Income? 1987 32,815 1988 44,243 1989 34,878
6. Avg. slides per day/season? 1987 — 1988 — 1989 —
7. Do you sell ride tickets? Yes — No ✓
If yes, what is the cost? — for how many rides? —
8. Do you sell a session pass, like afternoon or evening? —
Cost of pass? —
9. Cost of slide? 51,000
10. What was pool income the year before the slide installation? 160,000
11. Cost of insurance? CAN NOT BREAK OUT COST

Palos Heights, Ill.

12. Population of community? 11,100
13. Population served by water slide? 75,000
14. Would you add an additional slide at this time? No
in future years? Yes
15. Do you feel it has been a good investment? Yes
16. If you had an opportunity to again construct a
slide, would you do it? Yes Why? Fun, Money maker
17. Do you have a lifeguard at both the top and bottom
of slide? Yes
18. Does your slide exit into your main pool? Yes
19. Kindly list types of accidents you have had over
the past few years: Two broken teeth,
Two concussions, Two people
needed stitches, One twisted ankle,
1 bruised knee, Bumped heads - 50
20. What types of maintenance have you had over the
past few years? Wax
21. Is your slide a single or a double slide? Single
22. Did Miracle Equipment Company also erect your
slide? No - Rainbow Bend which is
23. Other Comments: Now Miracle
slide length - 154'

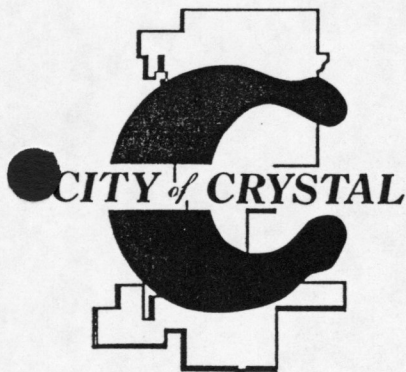
THANK YOU FOR YOUR HELP IN COMPLETING THIS QUESTIONNAIRE!!

Sincerely,



Edward C. Brandeen
Director

ECB:m



4141 Douglas Drive North • Crystal, MN 55422-1696 • 537-8421

PARK AND RECREATION DEPARTMENT

September 15, 1989

Park & Recreation Director
Franklin Park City Hall
Franklin Park, Illinois 60131

The City of Crystal has a great deal of interest in installing a water slide complex similar to the slide in your city. The Miracle Equipment Company representative has informed us of your successful operation.

To assist our city in arriving at the proper decision, I would appreciate your assistance in providing the following information to present to our city council:

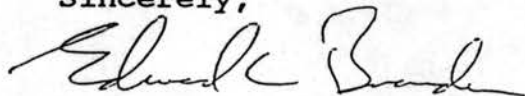
1. Length of season? 70-75 days Dates open? June 10 to Aug. 20
2. Actual number of days open? 1987 60.5 1988 58.5 1989 51.5
3. Slide Income? 1987 N/A 1988 N/A 1989 N/A no fee charged
4. Pool Income? 1987 \$63,906.20 1988 \$77,401.08 1989 \$61,125.00
5. Concession Income? 1987 \$9,903.53 1988 \$13,961.60 1989 \$12,736.00
6. Avg. slides per day/season? 1987 N/A 1988 N/A 1989 N/A no record kept.
7. Do you sell ride tickets? Yes No X
If yes, what is the cost? N/A for how many rides? N/A
8. Do you sell a session pass, like afternoon or evening? Yes.
Cost of pass? \$3.00 Adult; \$2.00 Youngster
9. Cost of slide? \$30,000.00 approx.
10. What was pool income the year before the slide installation? \$47,687.49
11. Cost of insurance? \$6500.00
12. Population of community? 13,500

Franklin Park, Ill.

13. Population served by water slide? Regional area-50,000 plus.
14. Would you add an additional slide at this time? yes
in future years? yes
15. Do you feel it has been a good investment? yes
16. If you had an opportunity to again construct a
slide, would you do it? yes Why? Pleasure
and fun provided for the public.
17. Do you have a lifeguard at both the top and bottom
of slide? yes
18. Does your slide exit into your main pool? yes
19. Kindly list types of accidents you have had over
the past few years: Minor elbow & knee bruises; one collision
at slide end when slider stopped on the slide & second slider
hit rear with feet.
No Major Accidents.
20. What types of maintenance have you had over the
past few years? Waxing & buffing the slide; filling small
chips caused by rocks thrown in off season; replaced belts on
motor; water sealing wood stairs.
21. Is your slide a single or a double slide? Single.
22. Did Miracle Equipment Company also erect your
slide? No
23. Other Comments: We erected the slide in-house with considerable help
from Rainbow Bend Konda-l Toureen (former slide co.)
1-155' slide

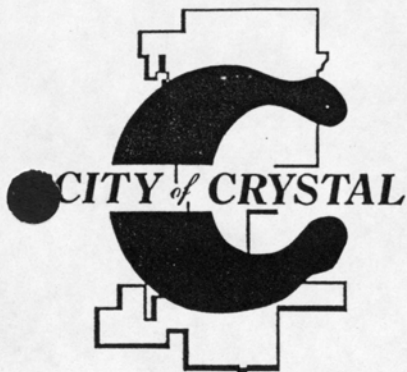
THANK YOU FOR YOUR HELP IN COMPLETING THIS QUESTIONNAIRE!!

Sincerely,



Edward C. Brandeen
Director

ECB:m



CITY of CRYSTAL

4141 Douglas Drive North • Crystal, MN 55422-1696 • 537-8421

PARK AND RECREATION DEPARTMENT

September 15, 1989

Park & Recreation Director
Northbrook Village
City Hall
Northbrook Village, Illinois 60062

The City of Crystal has a great deal of interest in installing a water slide complex similar to the slide in your city. The Miracle Equipment Company representative has informed us of your successful operation.

To assist our city in arriving at the proper decision, I would appreciate your assistance in providing the following information to present to our city council:

1. Length of season? 3 mo. Dates open? June to Sept
2. Actual number of days open? 1987 1988 1989
3. Slide Income? 1987 no extra charge 1988 same 1989 same
4. Pool Income? 1987 ? 1988 98,000 1989 183,000
1 - Pool 2 - Pools
5. Concession Income? 1987 1988 1989
separate Division
6. Avg. slides per day/season? 1987 1988 1989
Doubt track
7. Do you sell ride tickets? Yes No ✓
If yes, what is the cost? for how many rides?
8. Do you sell a session pass, like afternoon or evening? Yes
Cost of pass?
9. Cost of slide? 0
10. What was pool income the year before the slide installation? ?
11. Cost of insurance? Self Insured as Park Dist.

Northbrook Village, Ill.

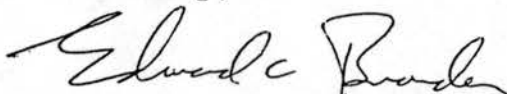
12. Population of community? 37,000
13. Population served by water slide? 37,000
14. Would you add an additional slide at this time? no
in future years? possibly
15. Do you feel it has been a good investment? yes
16. If you had an opportunity to again construct a
slide, would you do it? Yes Why? Added appeal to the users.
17. Do you have a lifeguard at both the top and bottom
of slide? yes
18. Does your slide exit into your main pool? no
19. Kindly list types of accidents you have had over
the past few years: Minor scrapes + abrasions

20. What types of maintenance have you had over the
past few years? Repair of scratches

21. Is your slide a single or a double slide? Single
22. Did Miracle Equipment Company also erect your
slide? yes
23. Other Comments: Slide 100'

THANK YOU FOR YOUR HELP IN COMPLETING THIS QUESTIONNAIRE!!

Sincerely,



Edward C. Brandeen
Director

ECB:m

Swimming Lessons

NEW!

Stroke Improvement

... know how to swim but you'd like to perfect your strokes? Improve your swimming strokes and become a more efficient, powerful swimmer! For your convenience, this class is offered the same time as a Public Swim session so that you can bring your children to the pools and they can enjoy swimming while you take your lesson. No class July 4.

Age: Adult
Meadowhill Aquatic Center
No. of classes: 10 (*9)
Instr: Park District staff
Min/Max: 4/12

Code	Day	Time	Date	R/NR Fee
2392	M-F	7:15-8 pm	June 19-June 30	\$26/39
2393*	M-F	7:15-8 pm	July 3-July 14	\$24/36
2394	M-F	7:15-8 pm	July 17-July 28	\$26/39
2395	M-F	7:15-8 pm	July 31-Aug. 11	\$26/39

NEW!

Swim and Stay Fit

Would you like to get back into shape? Join us for this structured lap swim program. Park District aquatic staff will monitor your progress and log your accomplishments. Think how great you'll feel when you get back in shape!

Age: Adult
Sports Center Pool
Instr: Park District staff
Min/Max: 5/30

Session 1 = June 19-30 (10 classes)
Session 2 = July 3-14 (9 classes)
Session 3 = July 17-28 (10 classes)
Session 4 = July 31-Aug. 11 (10 classes)

Code	Session	Day	Time	R/NR Fee
2400	1	M-F	6-9 am	\$8/12
2404	1	M-F	5-6:30 pm	\$8/12
2401	2	M-F	6-9 am	\$7/11
2405	2	M-F	5-6:30 pm	\$7/11
2402	3	M-F	6-9 am	\$8/12
2406	3	M-F	5-6:30 pm	\$8/12
2403	4	M-F	6-9 am	\$8/12
2407	4	M-F	5-6:30 pm	\$8/12

Aqua-Fitness

It's fun and it's great exercise! Aerobic and calisthenic exercises are available at both aquatic facilities. Sign up with a friend!

For your convenience, this class is offered during Pre-School Swim and Learn to Swim lesson times. No class July 4.

Age: Adult
MAC = Meadowhill Aquatic Center
SC = Sports Center Pool
Instr: Sharon Erickson (MAC)
Park District staff (SC)
Min/Max: 4/24

Session 1 = June 19-30 (10 classes)
Session 2 = July 3-14 (9 classes)
Session 3 = July 17-28 (10 classes)
Session 4 = July 31-Aug. 11 (10 classes)

Code	Session	Day	Time	Pool	R/NR Fee
2376	1	M-F	10:25-11:05 am	MAC	\$26/39
2380	1	M-F	11:20 am-12 noon	SC	\$26/39
2384	1	M-F	6:30-7:10 pm	SC	\$26/39
2377	2	M-F	10:25-11:05 am	MAC	\$24/36
2381	2	M-F	11:20 am-12 noon	SC	\$24/36
	2	M-F	6:30-7:10 pm	SC	\$24/36
	3	M-F	10:25-11:05 am	MAC	\$26/39
2382	3	M-F	11:20 am-12 noon	SC	\$26/39
2386	3	M-F	6:30-7:10 pm	SC	\$26/39
2379	4	M-F	10:25-11:05 am	MAC	\$26/39
2383	4	M-F	11:20 am-12 noon	SC	\$26/39
2387	4	M-F	6:30-7:10 pm	SC	\$26/39

1989 POOL ACTIVITIES CALENDAR

See the "Summer Splash '89" events on pages 28 & 29.

Key: SC = Sports Center Pool

MAC = Meadowhill Aquatic Center

DATES	EVENT	LOCATION	TIME
May 27,28,29 June 3,4,10	Pre-Season Hours	SC	12 noon-8:00 pm
May 30,31 June 1,2,5,6, 7,8,9	Pre-Season Hours	SC	2:00-8:00 pm
June 2,9	Discover Scuba	SC	6:30-8:00 pm
June 3	Swim Team Tryouts	MAC	8:30-10:30 am (11-12 yr. olds) 10:00-11:30 am (13 yrs. & older) 11:00 am-12:30 pm (10 yrs. & younger)
June 10	Grand Opening Celebration	MAC	10:00 am-12 noon
June 11	Regular Season Hours	SC MAC	
June 12,14, 16,19,21,23, 26,28,30	Family Volleyball Nights	SC	8:00-9:00 pm
June 13,15 20,22,27,29	Family Basketball Nights	SC	8:00-9:00 pm
June 14	Challenge of the Guards Guard Exhibition	SC & MAC	During safety breaks 3:00-5:00 pm
June 29	High School Night	SC	9:00-10:30 pm
July 3,5,7,10, 12,14,17,19, 21,24,26,28,31	Family Volleyball Nights	SC	8:00-9:00 pm
July 4,6,11, 13,18,20,25,27	Family Basketball Nights	SC	8:00-9:00 pm
July 7,14	Discover Scuba	MAC	6:30-8:00 pm
July 15	1989 Swim-A-Cross	SC	9:00-10:00 am
July 15	Penny Carnival	SC MAC	3:30-5:30 pm
July 26	Northern Illinois Swim Conference Meet	MAC	TBA
August 2,4,7, 9,11,14,16, 18,21,23,25,28,30	Family Volleyball Nights	SC	8:00-9:00 pm
August 1,3,8, 10,15,17,22, 24,29,31	Family Basketball Nights	SC	8:00-9:00 pm
August 17	High School Night	MAC	9:00-10:30 pm
August 19	Regional Lifeguard Competition	Arlington Heights Park District Olympia Pool	8:30 pm
August 27	Pool Closes	MAC	9:00 pm
August 28,29 30,31, Sept 1	Post Season Hours	SC	2:00-8:00 pm
September 1	Family Volleyball Night	SC	8:00-9:00 pm
September 2, 3,4	Post Season Hours	SC	12 noon-8:00 pm
September 4	Pool Closes for the Season	SC	8:00 pm
	See You Next Season!		

Swimming Lessons

Scuba Diving

Pictur yourself in the midst of a giant aquarium with tropical fish swimming around you and brightly colored coral at your feet. Study the art of scuba diving and begin the trip of your life! The fee does not include equipment. Please purchase mask, fins and snorkel after the first night of class. Information on the rental of scuba tanks will be given after the first session. Enrollment deadline is one week prior to the first class! No class July 4.

FREE! Discover Scuba, an introduction to Scuba, will be held from 6:30-8:00 pm on the following dates: June 2, 9 (Sports Center Pool), July 7, 14 (Meadowhill Aquatic Center).

Age: Adult
R/NR Fee: \$40/60

No. of classes: 6
Instr: Park District staff (PADI certified)
Min/Max: 4/15

Code	Day	Time	Date
2408	T/Th	7-10 pm	June 13-29
2409	T/Th	7-10 pm	July 18-Aug. 3

Conquer Your Fear of the Water (Adult)

Are you afraid of the water? Relax. You're not alone. Fear of the water is not unusual, but you CAN conquer this fear. Learn how to enjoy the water, floating techniques and basic swimming strokes. This program is also appropriate for adults who aren't necessarily afraid of water, but who are considered at the beginning skill level.

For your convenience, this class is offered the same time as Public Swim so that you can bring your children to the pools and they can enjoy swimming while you take your lesson. No class July 4.

Age: Adult
Meadowhill Aquatic Center

No. of classes: 10 (*9)
Instr: Park District staff
Min/Max: 4/6

Code	Day	Time	Date	R/NR Fee
2388	M-F	6:30-7:10 pm	June 19-30	\$26/39
2389*	M-F	6:30-7:10 pm	July 3-14	\$24/36
2390	M-F	6:30-7:10 pm	July 17-28	\$26/39
2391	M-F	6:30-7:10 pm	July 31-Aug. 11	\$26/39

POOL SAFETY RULES

- 1) Admission to the pools is refused to all persons having any contagious disease, infectious conditions such as colds, fever, ringworm, foot infections, skin lesions, carbuncles, boils, inflamed eyes, ear discharges, or any other condition which has the appearance of being infectious. Persons with excessive sunburn, abrasions which have not healed, corn plasters, bunion pads, adhesive tape, rubber bandages, or other bandages of any kind are not to be permitted. A person under the influence of alcohol or exhibiting erratic behavior shall not be permitted in the pool area.
- 2) No food, drink, gum or tobacco will be allowed in other than specifically designated and controlled sections of the pool area.
- 3) Patrons are allowed only in the specially designated concession area. Patrons are required to take a shower in the nude with soap and warm water before being allowed in the pool area. This does not pertain to sunbathers using the specially designated sunbathing area.
- 4) Bathers who leave the pool area for any reason, are required to shower before returning to the pool.
- 5) The pool manager or pool facility has the authority to adopt requirements which would require swimmers with long hair to wear bathing caps. Long hair is any hair falling below shoulder length. Long hair braided does not require a cap.
- 6) Personal conduct within the pool facility must be such that the safety of self and others is not jeopardized. No running, boisterous or rough play, except supervised water sports, is permitted.
- 7) People in street shoes, and other spectators, are not allowed in the pool, on the pool deck, and in the "wet" areas of the bathhouse.
- 8) Spitting, spouting of water, blowing the nose or otherwise introducing contaminants into the pool is not permitted.
- 9) Glass, soap, lotion or other material which might create hazardous conditions or interfere with efficient operation of the swimming pool is not permitted in the swimming pool or on the pool deck. Sun tanning products are allowed on the pool deck. Patrons should shower after use of these products prior to entering the pool water. Baby strollers are not permitted on the pool deck. Masks, fins, snorkels, inner tubes and all flotation devices are not allowed in the pool except during Family Swim time. The Park District provides a limited number of lounge chairs. Lounge chairs may be brought from home, provided they are clean and kept in specially designated areas. Use of personal chairs is at your own risk.
- 10) All apparel worn in the pool shall be clean. Sun sensitive persons who wish to wear protective clothing while swimming may do so providing it is white and clean.
- 11) Diving in shallow water is not permitted.
- 12) Caution shall be exercised in the use of diving boards. See Diving Rules this section.
- 13) Young pool patrons wearing diapers may only enter pool with close fitting pants which cover the entire diaper.

WATERSLIDE RULES

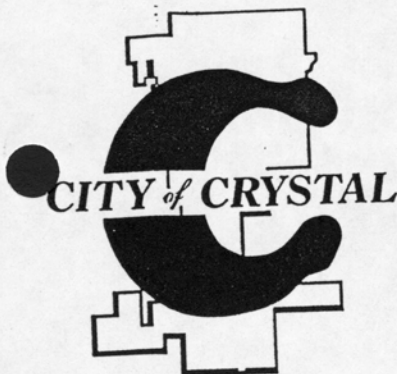
Located at the Meadowhill Aquatic Center, the waterslide is 20 feet high and the length of the ride is 144 feet.

- 1) Individuals must be at least 42" tall to ride down the waterslide. Those under 42" must be accompanied by an adult.
- 2) No head-first entry. Riders must enter the water FEET FIRST.
- 3) No standing, kneeling or horseplay allowed on the waterslide at any time.
- 4) Only one person is allowed on the waterslide at one time. The only exception to this is a child under 42" tall who is riding with an adult.
- 5) The person at the top of the slide may not begin his ride until the lifeguard stationed at the top of the slide indicates that the "splash-down" area is cleared.
- 6) Riders may not take any objects down the slide with them.
- 7) No metal objects: rivets, buttons, jewelry, rings, keys, chains or watches allowed on the slide. Leave these items with your other belongings. Lifeguards are NOT responsible for items which they must ask you to remove.

Failure to abide by these rules will result in ejection from the pool with no refund of fee.

DIVING RULES

- 1) One person on the diving board at a time. Wait your turn on the concrete at the bottom of the ladder.
- 2) Only one bounce before diving in the water.
- 3) Handstands or gymnastic maneuvers are forbidden on the boards.
- 4) Dive straight off of the end of the board. Do not dive from the side of the board or toward the side of the pool.
- 5) After your dive, swim immediately to the closest ladder and exit from the pool.
- 6) Always dive with your hands above your head to prevent head or spinal injury and to prevent hitting an object with your head.
- 7) After you have entered the water, begin to steer upward with your hands and arms.



CITY of CRYSTAL

4141 Douglas Drive North • Crystal, MN 55422-1696 • 537-8421..

PARK AND RECREATION DEPARTMENT

RECEIVED SEP 18 1989

September 15, 1989

Park & Recreation Director
Hazel Crest City Hall
Hazel Crest, Illinois 60429

The City of Crystal has a great deal of interest in installing a water slide complex similar to the slide in your city. The Miracle Equipment Company representative has informed us of your successful operation.

To assist our city in arriving at the proper decision, I would appreciate your assistance in providing the following information to present to our city council:

1. Length of season? 3 MONTHS Dates open? 6/5 to 9/4
2. Actual number of days open? 1987 80 1988 89 1989 78
3. Slide Income? 1987 _____ 1988 _____ 1989 _____
4. Pool Income? 1987 \$65,023 1988 \$70,842 1989 \$57,212
5. Concession Income? 1987 \$8,985 1988 \$11,697 1989 \$10,337

NO SEPARATE
CHARGE FOR SLIDE

- NO COUNT TAKEN →
6. Avg. slides per day/season? 1987 _____ 1988 _____ 1989 _____
 7. Do you sell ride tickets? Yes _____ No X
If yes, what is the cost? _____ for how many rides? _____
 8. Do you sell a session pass, like afternoon or evening? yes
Cost of pass? _____ Daily Pass \$6/day
 9. Cost of slide? Included in pool admission fee
 10. What was pool income the year before the slide installation? _____
 11. Cost of insurance? \$26,844 - Total park district liability insurance costs We are
in a 50 member park district risk management association.
 12. Population of community? 15,000

13. Population served by water slide? 15,000
14. Would you add an additional slide at this time? No
in future years? POSSIBLY
15. Do you feel it has been a good investment? YES
16. If you had an opportunity to again construct a
slide, would you do it? YES Why? ADDs ANOTHER DIMENSION TO THE POOL
17. Do you have a lifeguard at both the top and bottom
of slide? YES (CONCESSION WORKERS CONTROL ENTRY
AT THE TOP OF SLIDE)
18. Does your slide exit into your main pool? YES
19. Kindly list types of accidents you have had over
the past few years: Only 2 accidents in
① Brush burn from slide
① Swim instructor had stitches from catching
a child coming off the slide.
20. What types of maintenance have you had over the
past few years? Entry tub to slide developed
a leak, had to be removed, repaired,
and reattached.
21. Is your slide a single or a double slide? Single
22. Did Miracle Equipment Company also erect your
slide? yes, unfortunately!
23. Other Comments: Miracle is the worst company
we have ever dealt with as far as follow-up
service. Consider maintenance that will
need to be done after installation!

THANK YOU FOR YOUR HELP IN COMPLETING THIS QUESTIONNAIRE!!

Sincerely,

Edward C. Brandeen

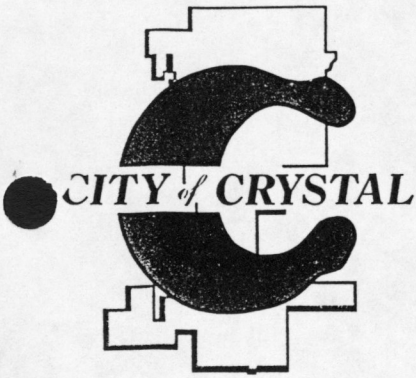
Edward C. Brandeen
Director

ECB:m

118' slide

OTHER COMMENTS:

We find that our revenue is largely weather dependent.
1988 was an extremely hot, dry summer - *70,842 in revenue
Compare this to 1989 which was cool & rainy *57,212.



4141 Douglas Drive North • Crystal, MN 55422-1696 • 537-8421

PARK AND RECREATION DEPARTMENT

October 9, 1989

Mr. George F. Muenchow
Director of Park & Recreation
Shakopee Park & Recreation
129 LeVee Drive
Shakopee, MN 55379

The City of Crystal has a great deal of interest in installing a water slide complex similar to the slide in your city.

To assist our city in arriving at the proper decision, I would appreciate your assistance in providing the following information to present to our city council:

1. Length of season? 72 days Dates open? 6/10 to 8/20
2. Actual number of days open? 1987 71 1988 71 1989 72
3. Slide Income? 1987 \$ 10,196 1988 \$ 17,718 1989 \$ 15,004
4. Pool Income? 1987 \$ 60,271 1988 \$ 72,564 1989 \$ 71,980
5. Concession Income? 1987 \$ 8,886 1988 \$ 10,880 1989 \$ 11,031
6. Avg. slides per day/season? 1987 ? 1988 ? 1989 ?
7. Do you sell ride tickets? Yes * No
If yes, what is the cost? \$1.00 for how many rides? 5
8. Do you sell a session pass, like afternoon or evening? yes
Cost of pass? \$ 3.00
9. Original cost of slide? \$ 150,000.00
10. What was pool income the year before the slide installation? \$ 47,000.00
11. Cost of insurance? None beyond regular pool policy.


Please note that the pool income figure includes water slide, concessions etc.

12. Population of community? 12,000
13. Population served by water slide? 12,000 + (?)
14. Would you add an additional slide at this time? NO
in future years? Maybe
15. Do you feel it has been a good investment? yes
16. If you had an opportunity to again construct a
slide, would you do it? yes Why? Has
~~added excitement and some additional revenue.~~
17. Do you have a lifeguard at both the top and bottom
of slide? yes
18. Does your slide exit into your main pool? yes
19. Kindly list types of accidents you have had over
the past few years: None except for one person
who incurred a small piece of paint chip under a
finger nail.

20. What types of maintenance have you had over the
past few years? Wax three times a season-three
people for about 3-4 hours/time.
Painted slide exterior after third season.
21. Is your slide a single or a double slide? single
22. Did Miracle Equipment Company also erect your
slide? no
23. Other Comments: We are happy with what we have!

THANK YOU FOR YOUR HELP IN COMPLETING THIS QUESTIONNAIRE!!

Sincerely,


Edward C. Brandeen
Director

ECB:m

Attendance -

A Matter of Public Opinion

by Debbie Kubes

Once upon a midday dreary, Public officials pondered weak and weary, About their city pools they fretted, Desiring attendance they never netted, Count the revenues never more...

...until they began adding waterpark attractions, that is. The addition of waterslides or wave pools has put many public facilities back in the black. Many states across the U.S. are experiencing a veritable boom in public waterpark activity. According to waterpark suppliers, seven public authorities in Iowa are installing waterslides this year, and about 30 additional projects are going to bid. Communities in suburban Chicago are experiencing a water boom as their park and recreation districts build both single waterslides and full-scale waterparks.

In a random survey of both smaller and larger public facilities, here is how the attendance figures looked before and after waterpark attractions were added.

Water World, Hyland Hills, Colorado—The Denver Park District of Hyland Hills did not have a pool or any aquatic attractions prior to building its first two waterslides in 1979. Here is how Water World's attendance has added up over the years.

Year	Attendance	Attractions added
1979	33,000	Opened with two waterslides
1980	96,483	Added two waterslides and a wave pool
1981	130,834	Added a speed slide
1982	157,264	Added an activity pool, corkscrew slide, Screamin' Mimi and the park's first inner tube ride
1983	200,000	No new attractions
1984	260,000	Added surfing wave pool
1985	283,400	No new attractions
1986	325,738	Added nine new inner tube rides
1987	348,000	Added five new waterslides and a kiddie play area
1988	351,000	No new attractions

Lisle Park District, Lisle, Illinois—Lisle added five waterslides to their pool at the end of the 1987 season. They experienced a 300% increase in attendance and netted a profit of \$40,000, according to Bill Wald, superintendent of recreation and facilities. "Our attendance in one month surpassed any previous years' total," Bill said.

Year	Attendance	Attractions added
1987	25,948	Pool only before additions
1988	84,148	Added two flume slides, two drop slides, and one kiddie slide

Des Plaines Park District, Des Plaines, Illinois—Pool attendance had been waning at this suburban Chicago district. In 1982, the city added a two-flume waterslide, a kiddie play area and a patio eating area as well as increasing the turf deck area and upgrading the locker rooms.

Year	Attendance	Attractions added
1982	23,496	Pool only before additions
1983	80,457	After additions were made
1984	187,537	No new attractions, but a very hot year
1985	128,768	No new attractions
1986	103,378	No new attractions
1987	112,081	No new attractions
1988	133,096	No new attractions, but a very hot year

Bensonville Park District, Bensonville, Illinois—In 1984, the city closed the swimming pool and replaced it with a new fan-shaped pool with a shallow play area, a single-flume waterslide, a grassy area for sunbathing, a wooden sun deck, and a sand volleyball area. "Even in the best year, our pool only did 25,000 attendance," said Bob Kunkel, director of parks and recreation. The city's long-range goal is to add a large two-flume waterslide and a mini-golf course, Bob noted.

Year	Attendance	Attractions added
1985	74,850	Pool was rebuilt and above attractions were added
1986	78,388	No new attractions
1987	78,968	No new attractions
1988	86,180	No new attractions

Oakland County, Pontiac, Michigan—Oakland County opened two separate wave pool facilities in Michigan. At Waterford Oaks in Pontiac, a wave pool and BMX bicycle track were added to the existing activity center in 1975.

Year	Attendance	Attractions added
1975	35,000	Activity center before additions
1976	107,000	Added wave pool and BMX bicycle track

At Red Oaks in Madison Heights, Oakland County added a wave pool to the existing mini-golf course and driving range in 1986. "In both instances, attendance not only went up overall, but increased in the existing facilities as well," said Jan Pung, public relations.

Year	Attendance	Attractions added
1986	70,000	Mini-golf course and driving range before addition
1987	116,000	Added wave pool

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Attendance -

A Matter of Public Opinion

(continued from page 9)

Water World, Dothan, Alabama—Dothan's Water World opened in 1980 with a wave pool and a three-flume serpentine waterslide. According to Assistant Manager Todd Martin, they are hoping to add a children's play area this year and a tower slide with one speed slide and one freefall slide in 1990.

Year	Attendance	Attractions added
1980	97,214	Opened with a wave pool and three-flume waterslide
1981	74,997	Added a bumper boat pool
1982	70,004	No new attractions
1983	76,112	No new attractions
1984	75,835	No new attractions
1985	78,858	No new attractions
1986	81,397	No new attractions
1987	67,721	No new attractions
1988	59,139	No new attractions

City of Miamisburg, Ohio—Miamisburg, a community of 18,000, added a 275-foot-long waterslide to the outdoor pool in 1982. While they did not provide attendance figures, Assistant Director of Parks & Recreation Mike Dolansky said that last year, using a hand counter at the top of the flume, just under 100,000 riders were counted in a 90-day season. "Every 23 seconds that we were open, someone went down the waterslide," Mike said.



Cucamonga-Guasti Park, Ontario, California—The San Bernardino County Regional Parks Department has opened four different waterslides at different parks. At Cucamonga-Guasti Park, 60 miles south of Los Angeles, a two-flume waterslide was added in 1988 to the existing swimming pool. Designing the slide for access by the handicapped helped the county secure funding, according to Tom Potter, park revenue resource coordinator. The slide was built with both steps and ramps with plateaus for resting, and the pool has a sloped bottom for wheelchair access.

Year	Attendance	Attractions added
1987	38,473	Pool only before addition
1988	98,959	Added waterslide



Layton Swim and Surf, Layton, Utah—The city of Layton had a small swimming pool. In September, 1986, they built a 100,000-gallon wave pool with an air structure that would enable the facility to be open year-round. "We cover it in winter and then take the structure off again a week before school is out," said Richard Hunt, director.

Year	Attendance	Attractions added
1986	17,794	Pool only before addition
1987	43,653	Added a new wave pool
1988	44,224	No new attractions
1989	83,328	No new attractions

Freedlander Waterslide, Wooster, Ohio—The city of Wooster added a water coaster to the pool in 1982. The new attraction opened at the beginning of July, so the first year's attendance reflects the late opening. According to Aquatics Director Jim Seikel, attendance leveled off in the mid-forties after 1986.

Year	Attendance	Attractions added
1981	39,970	Pool only before addition
1982	43,826	Added water coaster, but opened late
1983	63,495	No new attractions
1984	61,679	No new attractions
1985	44,264	No new attractions
1986	47,987	No new attractions

City of Craig, Colorado—The city of Craig opened a 6,000-square-foot wave pool in the summer of 1986. Despite the fact that the community's population dwindled from 11,000 to 7,800, the wave pool reflected an increase in attendance. "We're attracting more people from surrounding communities," said John Whinery, director of parks and recreation.

Year	Attendance	Attractions added
1985	16,567	Community center before addition
1986	27,248	Added wave pool
1987	23,071	No new attractions
1988	30,847	No new attractions

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Attendance -

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City of Tempe, Arizona—Tempe built its first waterslide at McClinton Pool in 1986. It was very successful, according to Gary Allen, recreation, sports and aquatics supervisor.

Year	Attendance	Attractions added
1985	19,184	Pool only before addition
1986	30,217	Added waterslide

Because of the success of McClinton Pool, the city wanted to build another pool. Some members of the Board wanted to build a lap pool. But the aquatics department did a survey in the community and found that the public had more interest in a wave pool, according to Gary. So they built a wave pool and waterslide complex on the other side of town. The first year's attendance at the new facility was 139,000. "Our goal was to make \$300,000 in revenue. We made closer to \$400,000," Gary said.

Lively Park Swim Center, Springfield, Oregon—The Willamalane Parks and Recreation District was another public entity that tested a waterslide first and then went on to build more waterpark attractions. In 1986, the city installed a waterslide in a year-round covered pool.

Year	Attendance	Attractions added
1985	40,305	Pool only before addition
1986	57,307	Added waterslide

Based on the success of that installation, the city recently opened the Lively Park Swim Center on the east side of Springfield. It is an all-enclosed facility which includes a wave pool, kiddie play pool, waterslide, family play area and six-lane lap pool. They opened July 7, 1989, to school, church

and private groups, according to Jeff Fryer, aquatics coordinator. The complex opened to the general public on August 8th. "We wanted to track how people were using the facility, give our lifeguards a chance to get used to everything, and stay away from the 'Grand Opening' trauma," Jeff explained.

City of Broken Arrow, Oklahoma—Eight miles southeast of Tulsa, Broken Arrow opened a single flume waterslide in 1986. They experienced a 25% increase in attendance for the first two years and then attendance leveled off, said Jim Cheatham, director of parks and recreation.

Lake Lanier Islands, Georgia—Over a five-year period, the State Authority of Georgia opened three waterslides, paddle boats, canoeing and a mini-golf course in the area of Lake Lanier. According to Roy Burson, executive director of Lake Lanier Islands, attendance for the complex averaged about 170,000 during those years.

In August 1987, the state added a wave pool, inner tube ride, restaurants, bath houses and a gift shop. Roy said that despite the new attractions, attendance dropped to 140,000 due to the combination of a price increase and low lake activity caused by drought conditions. This year, attendance was back up to around 170,000. The state has been busy planning two more inner tube rides. "There is no question that the water rides have increased the appeal of Lake Lanier Islands dramatically," Roy said. "The real profit centers are the beach and waterpark."

These are but a handful of public facilities that have successfully added waterslides, wave pools or kiddie attractions. The current trend of adding waterpark attractions has helped public parks throughout the US, Canada and Europe breathe new life into their pools. Many of them are even counting revenues again!

CHILD'S PLAY A Serious Business

(continued from page 16)

What is it then, that the children want?

Recent experimentation at waterparks has yielded some interesting developments. The children's play areas at Splash Mountain in Walt Disney World remind us that children are attracted to bright colors, kinetic objects and themed environments that create a sense of wonderment.

At Atlantis—The Water Kingdom in Ft. Lauderdale, we were given the opportunity to design both a kiddie Maze and I believe, the first ever "Water Maze". Inspired by the maze phenomenon, the Atlantis "Water Maze" is an attraction for all family members, including small children.

It incorporates the traditional challenge of finding your way through a labyrinth and racing against the clock, and also features water elements. These elements include water walkways, water cannon towers, sudden "rain" showers, jumping water and flash floods. The key? Kids and parents or teenager and young brother or sister get a chance to do things together.

When planning future children's play areas, we must remember that a three-year-old and eight-year-old have different de-

There is, however, as mentioned above, one item that these children do have in common. That is desire to get mom, dad and their siblings involved in their activities. Therefore, there are several diverse chil-

dren's facilities that are appropriate for development in the waterpark environment: kiddie water play areas, children's adventure areas, and family activity zones.

The kiddie play area has shown the most progress to date in the development of children's areas. They should continue to include shallow areas where the youngsters can play while mom catches some sun, and should incorporate bright, clever soft play elements.

But consideration should be given to more dynamic and challenging play elements. The function of these elements could be self-learned through experimentation. Musical stepping stones, gentle showers the kids can activate themselves and a plethora of "water toys" are just some of the opportunities.

The children's adventure area needs to deliver more. This age group wants to role play, imitate and explore. They want hideouts and challenges. But it is not necessary for all activities in a waterpark to happen in the water (if it were, food and beverage per caps would be in serious trouble).

Therefore, in addition to rain trees, slides and fountains, adventure areas might provide simulated sand castle ports, kiddie mazes, islands that can be reached by barrel bridges or by wading, and water ex-

ploratoriums featuring underwater viewing of marine life.

The most exciting opportunity, however, lies with the development of family water play areas. These facilities can be developed in a manner to provide a satisfying experience for all ages. The "Water Maze" at Atlantis is an example of such a family play attraction. Others include the "Water Fun House." This weather-protected, water-based play facility can provide a wide range of family fun when the weather doesn't want to cooperate.

Slowly moving water a la the slow river ride, provides the opportunity to create "float-through attractions." Inflatable rafts can transport the family through dense rain forests, past rushing waterfalls and over gentle rapids. Contrary to a dark ride, this float-through journey is not trying to tell you a story or dazzle you with high-tech tricks; it simply provides interesting naturalistic enjoyment.

Each year theme parks, marine parks, even zoos and museums continue to evolve dynamic new approaches to attraction design and development. Their goal is to satisfy existing visitors, bring them back for repeat visits and hopefully expand their patron base.

The waterpark industry needs that same splash of creativity and daring to keep the customer coming and the industry growing. Children's water play attractions are an area that demands our attention.