

LEGEND: (PROPOSED SYSTEM)

- CATCHBASIN
- MANHOLE/CATCHBASIN
- FLARED END SECTION
- SPOT ELEVATION (LAST TWO DIGITS AND TENTH)
- CONTOUR ELEVATION
- STORM SEWER
- SANITARY SEWER
- WATER MAIN
- SILT FENCE, SEE 7/C500
- ROCK CONSTRUCTION ENTRANCE (50 FT. MINIMUM LENGTH), SEE XX/C500
- EXISTING WETLAND AREA PRESERVATION

GENERAL NOTES

- THE SOIL STOCKPILE AREA IS LOCATED AT THE NORTHWEST CORNER OF THE SITE AND WILL REMAIN FOR THE PROJECT DURATION. STOCKPILING OF SOIL AND OTHER MATERIALS SHALL MEET CITY OF LAUDERDALE STANDARDS.
- SEE CIVIL DRAWINGS (SHEET C500) FOR SILT FENCE, ROCK CONSTRUCTION ENTRANCE AND CATCHBASIN SEDIMENT FILTER DETAILS.
- THE PROJECT IS PROPOSED FOR CONSTRUCTION IN TWO PHASES AS FOLLOWS:
 - A. PHASE I - DURING THIS PHASE THE PROPOSED BUILDING AND SURROUNDING IMPROVEMENTS, SERVICE DRIVE AND DETENTION POND ARE CONSTRUCTED, AND THE UTILITIES INSTALLED. THE NORTHERN PART OF THE PARKING AREA UP TO THE EXISTING BUILDING IS ALSO CONSTRUCTED. THIS WORK IS PROPOSED TO BEGIN IN DECEMBER 2000 AND END IN DECEMBER 2001. PRIOR TO BEGINNING WORK, THE ROCK CONSTRUCTION ENTRANCE, EXISTING CATCHBASIN SEDIMENT FILTERS AND SILT FENCE ARE INSTALLED (EXCEPT AT THE DETENTION POND OUTLET STRUCTURE INLET). AREAS RECEIVING SILT FENCE ARE THE WEST AND SOUTH PROPERTY BOUNDARIES, SOIL STOCKPILE AREA, PUBLIC STORM SEWER INLETS (LOCATED IN VICINITY OF SOUTHWEST PROPERTY CORNER), DETENTION POND OUTLET STRUCTURE INLET, AND PRESERVED WETLAND AREA. THE PRESERVED WETLAND AREA SHALL BE PROTECTED FROM CONSTRUCTION ACTIVITY, EROSION, SEDIMENTATION AND EXCESSIVE STORMWATER RUNOFF FOR THE DURATION OF THE PROJECT CONSTRUCTION. PRIOR TO OPERATING THE DETENTION POND, THE SLOPES ARE STABILIZED AGAINST EROSION, OUTLET STRUCTURE SILT FENCE IS INSTALLED AND SEDIMENT FILTERS ARE INSTALLED AT CATCHBASINS SERVING THE DETENTION POND. ALL OF THESE EROSION CONTROL MEASURES WILL BE MAINTAINED UNTIL THE END OF THE PROJECT, EXCEPT FOR THE EXISTING PARKING AREA CATCHBASIN SEDIMENT FILTERS (REMOVED DURING EXISTING CATCHBASIN DEMOLITION). ADDITIONAL SILT FENCE AND EROSION CONTROL MEASURES WILL BE INSTALLED AS NEEDED TO PREVENT EROSION DURING PROJECT CONSTRUCTION.
 - B. PHASE II - DURING THIS PHASE, THE EXISTING IMPROVEMENTS REMAINING (I.E. BUILDING) ARE DEMOLISHED AND THE PARKING AREA COMPLETED. THIS WORK IS PROPOSED TO BEGIN IN DECEMBER 2001 AND END IN MAY 2002 (WEATHER DEPENDENT) WITH THE PROJECT COMPLETION. AT THE END OF THIS PHASE, THE SITE WILL BE STABILIZED AGAINST EROSION AND THE CONSTRUCTION EROSION CONTROL MEASURES REMOVED.
- SITE CONSTRUCTION EROSION CONTROL MEASURES SHALL CONFORM TO CITY OF LAUDERDALE STANDARDS. SEE GRADING, DRAINAGE AND EROSION CONTROL PLAN (SHEET C400) FOR ADDITIONAL DETAILS.

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Revisions		
No.	Date	Description

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CHARLES E. STARNER JR.
DATE _____ REG. NO. 46337

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Project Title:

CHILDREN'S HOME
SOCIETY OF
MINNESOTA

EUSTIS BUILDING

NOT FOR CONSTRUCTION

Sheet Title:
STORMWATER
MANAGEMENT
PLAN

CONSTRUCTION
SITE PLAN

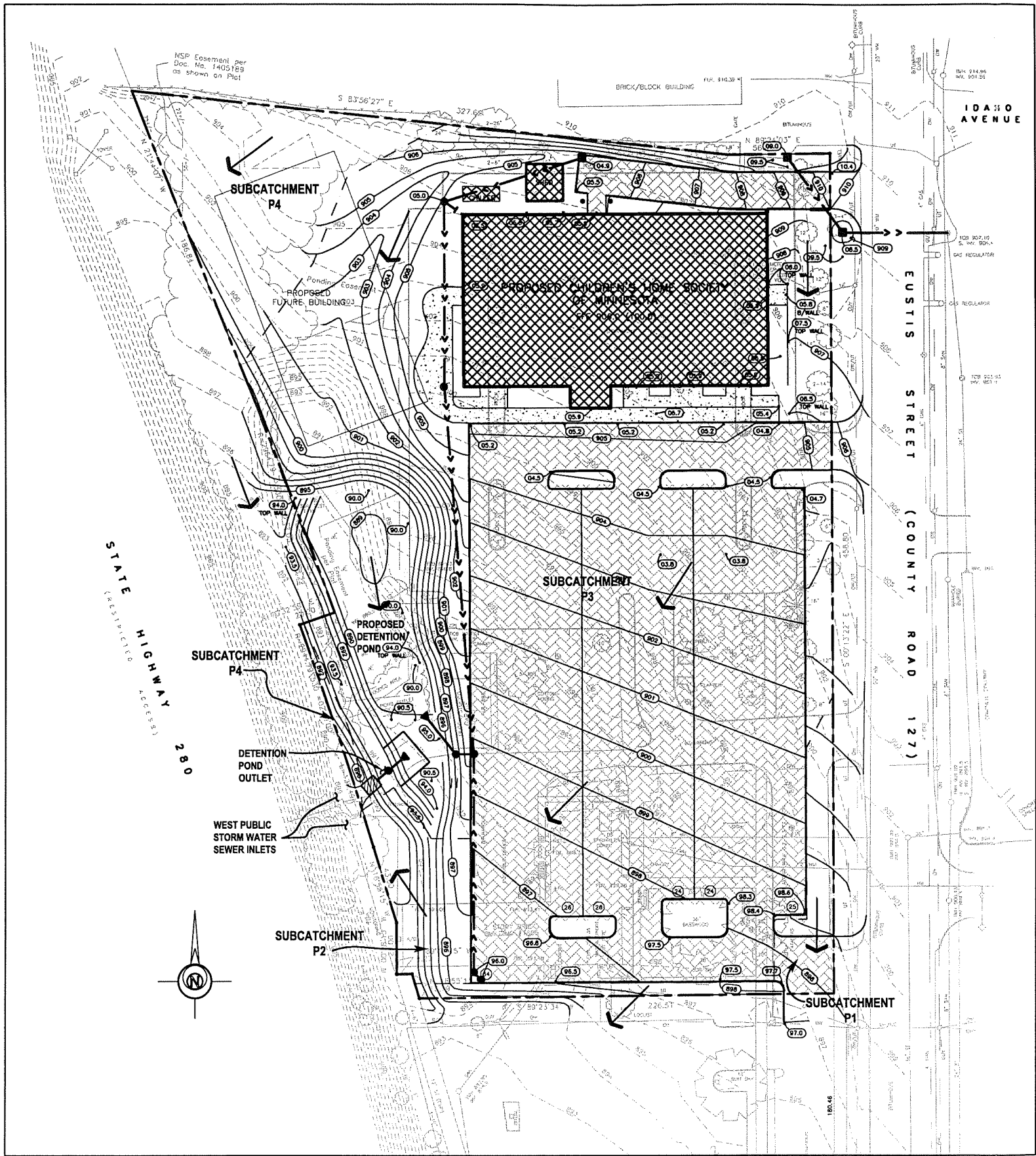
Sheet Number

HYD2

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1 SITE PLAN
HYD2 SCALE: 1"=30'

0' 15' 30' 60' 90'



1 SITE PLAN
HYD3 SCALE: 1"=30'

0' 15' 30' 60' 90'

- LEGEND: (PROPOSED SYSTEM)
- CATCHBASIN
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 - FLARED END SECTION
 - SPOT ELEVATION (LAST TWO DIGITS AND TENTH)
 - CONTOUR ELEVATION
 - STORM SEWER
 - BITUMINOUS PAVEMENT
 - CONCRETE WALK
 - ROOF
 - SUBCATCHMENT BOUNDARY (NATURAL DRAINAGE PATTERN BOUNDARY)
 - STORM WATER FLOW DIRECTIONS

GENERAL NOTES

- SEE PRELIMINARY LANDSCAPE PLAN FOR THE LOCATION, TYPE, SIZE AND DESCRIPTION OF PROPOSED LANDSCAPE MATERIALS.
- SEE SITE PLAN, STORMWATER DRAINAGE TABLE AND SUBCATCHMENT INFORMATION TABLE FOR DIRECTION AND RATE OF STORMWATER FLOW, AND STORMWATER COLLECTION AREAS.
- THE PROPOSED BUILDING (SEE SITE PLAN THIS SHEET) IS INTENDED FOR USE AS THE CHILDREN'S HOME SOCIETY OFFICE. THIS BUILDING HAS AN APPROXIMATE FOOTPRINT OF 15,000 SQUARE FEET AND IS THREE STORIES. THE FUTURE BUILDING IS INTENDED FOR USE AS A DAY CARE FACILITY AND HAS AN APPROXIMATE FOOTPRINT OF 10,000 SQUARE FEET.
- SEE SITE PLAN AND SUBCATCHMENT INFORMATION TABLE FOR DELINEATION AND TABULATION OF HARD SURFACED (BITUMINOUS AND CONCRETE) AND ROOF AREAS. THESE TYPE AREAS IN THE TABLE ARE IDENTIFIED AS IMPERVIOUS. THE PROPOSED FUTURE BUILDING ROOF AND OTHER ASSOCIATED HARD SURFACED AREAS ARE NOT INCLUDED IN THE TABLE.
- SEE UTILITY PLAN (SHEET C300) FOR DETAILS OF STORM SEWER SYSTEM.

FINAL SITE CONDITIONS - STORMWATER DISCHARGE TABLE					NOTES
SITE STORMWATER DISCHARGE POINT	0.3 YEAR (1.25")	2 YEAR (2.75")	10 YEAR (4.15")	100 YEAR (5.9")	
WEST PUBLIC STORMWATER SEWER INLETS	0.4	1.2	3.5	12.2	WEST PUBLIC STORMWATER SEWER INLETS (SEE SITE PLAN THIS SHEET) RECEIVES STORMWATER FROM SUBCATCHMENTS P2, P3 (AFTER DETENTION POND ATTENUATION) AND P4. SOUTH SITE BOUNDARY RECEIVES STORMWATER FROM SUBCATCHMENT P1 (SEE SITE PLAN THIS SHEET). STORMWATER EVENTUALLY REACHES PUBLIC STORMWATER SEWER SYSTEM DOWNSTREAM OF SITE.
SOUTH SITE BOUNDARY	--	0.2	0.3	0.6	

FINAL SITE CONDITIONS - SUBCATCHMENT INFORMATION TABLE				NOTES
SUBCATCHMENT	IMPERVIOUS	PERVIOUS	TOTAL	
P1	0.02	0.08	0.10	SUBCATCHMENT P1 STORMWATER IS CONVEYED SOUTH TO DOWNSTREAM PUBLIC STORMWATER SEWER SYSTEM (SEE SITE PLAN THIS SHEET).
P2	--	0.05	0.05	
P3	1.78	0.97	2.75	SUBCATCHMENT P3 STORMWATER IS CONVEYED TO THE TWO PUBLIC STORMWATER SEWER SYSTEM INLETS LOCATED NEAR THE WEST PROPERTY BOUNDARY (SEE SITE PLAN THIS SHEET).
P4	--	0.26	0.26	
TOTAL	1.80	1.40	3.20	SUBCATCHMENT P4 CONSISTS OF TWO AREAS (SEE SITE PLAN THIS SHEET). STORMWATER IS CONVEYED THROUGH A DITCH ALONG STATE HIGHWAY 280 TO THE TWO PUBLIC STORMWATER SEWER SYSTEMS INLETS LOCATED NEAR THE WEST PROPERTY BOUNDARY.

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CHILDREN'S HOME SOCIETY OF MINNESOTA

EUSTIS BUILDING

NOT FOR CONSTRUCTION

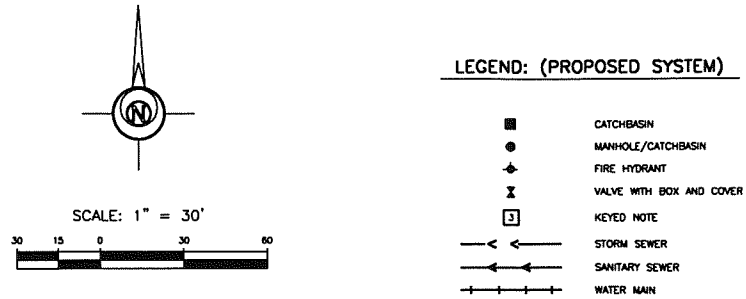
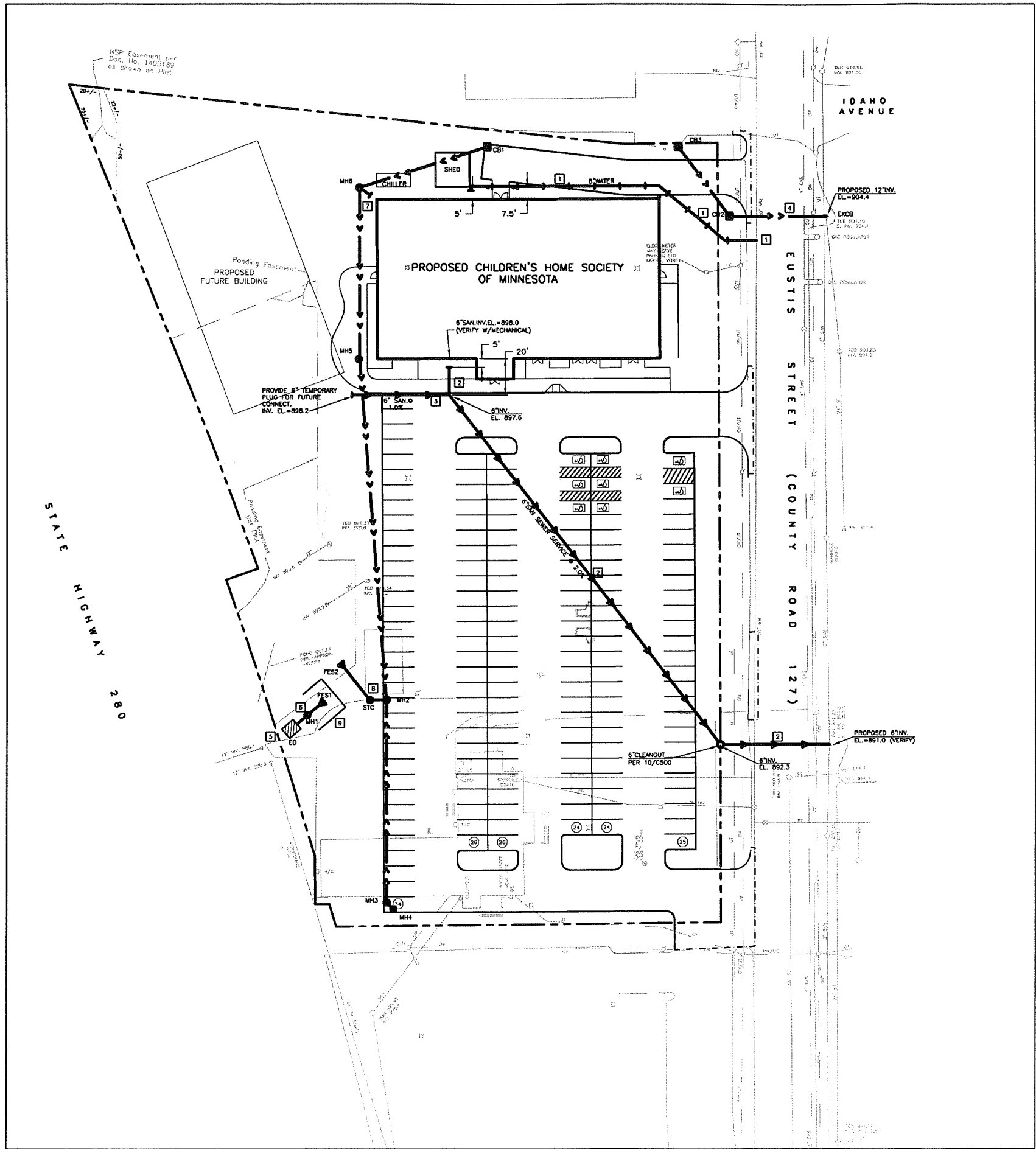
Sheet Title
STORMWATER MANAGEMENT PLAN

FINAL SITE CONDITIONS

Sheet Number

HYD3

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GENERAL UTILITY NOTES:

1. THE BIDDER SHALL VISIT THE SITE PRIOR TO BIDDING TO UNDERSTAND THE SCOPE OF WORK. NO ADDITIONAL COMPENSATION WILL BE ALLOWED FOR ITEMS THAT COULD HAVE BEEN IDENTIFIED BY A SITE VISIT, STUDYING THE TOPOGRAPHIC SURVEY, THOROUGHLY REVIEWING ALL PLANS AND GEOTECHNICAL REPORT AND ADDITIONAL INFORMATION REQUESTED FOR CLARIFICATION PRIOR TO BIDDING.
2. THE WATER SYSTEM (INCLUDING VALVES) IS TO HAVE A MINIMUM OF 7.5 FEET AND A MAXIMUM OF 9.0 FEET OF COVER. MAXIMUM COVER MAY CHANGE IF DEFLECTING WATER SERVICE UNDER UTILITIES.
3. SHOULD WATER SYSTEM CONFLICT WITH OTHER UTILITIES, DEFLECT WATER SYSTEM DOWN TO PROVIDE A MINIMUM VERTICAL CLEARANCE OF 18 INCHES BETWEEN BOTTOM OF UTILITY AND TOP OF WATERMAIN, FOLLOW ALL 10 STATES STANDARDS, MN DEPT. OF HEALTH STANDARDS AND CITY ENGINEERS ASSOCIATION OF MINNESOTA (CEAM) MANUAL FOR UTILITY CROSSINGS.
4. ALL WATER SYSTEM VALVES, TEES, CROSSES AND BENDS ARE TO BE LUGGED (MECHANICAL JOINTS) AND THRUST BLOCKED.
5. STORM SEWER SYSTEM PIPE AND MANHOLES/CATCHBASINS SHALL BE THE SIZE AND TYPES SHOWN IN THE STORM SEWER STRUCTURE TABLE.
6. INSTALL WATER, SANITARY SEWER AND STORM SEWER SYSTEM PIPE TO THE GRADES NOTED ON THE DRAWINGS AND AS SHOWN IN DETAILS 11/C500, 12/C500 AND 13/C500.
7. INSTALL STORM SEWER SYSTEM MANHOLES/CATCHBASINS TO THE ELEVATIONS SHOWN ON THE STORM SEWER STRUCTURE TABLE AND AS SHOWN IN DETAILS 15/C500 AND 16/C500.
8. CATCHBASINS ARE TO HAVE TEMPORARY SEDIMENT FILTERS INSTALLED AS NOTED IN THE GRADING, DRAINAGE AND EROSION CONTROL PLAN (SHEET C400).

KEYED NOTES:

KEYED NOTES ARE DENOTED BY [] ON THE PLAN.

1. INSTALL 8" D.I.P. WATERMAIN FROM EXISTING 20" WATERMAIN ON EUSTIS STREET TO NORTHWEST AREA OF BUILDING AS SHOWN ON DRAWINGS. COORDINATE WITH ST. PAUL REGIONAL WATER SERVICES DEPT. FOR CONNECTION AND INSTALLATION ON PUBLIC PROPERTY. PROVIDE 8" WATERMAIN BENDS AS NECESSARY. INSTALL WATERMAIN TO A POINT 5 FEET FROM BUILDING WALL. WATER SYSTEM PIPE INVERT ELEVATION AT THE BUILDING SHALL BE 898.0 FEET. VERIFY WITH MECHANICAL.
2. INSTALL 8" SANITARY SEWER LINE FROM EXISTING SANITARY SEWER MANHOLE IN EUSTIS STREET TO THE SOUTHWEST AREA OF BUILDING AT 2% GRADE AS SHOWN ON DRAWINGS. JACK (DIRECTIONAL BORE) SANITARY SEWER LINE BENEATH EUSTIS STREET USING D.I.P. FOR SEWER PIPE MATERIAL, WHILE MEETING RAMSEY COUNTY PUBLIC WORKS REQUIREMENTS AS WELL AS CITY REQUIREMENTS. INVERT ELEVATION AT EXISTING MANHOLE SHALL BE 891.0 FEET. REMAINING SANITARY SEWER LINE TO BUILDING SHALL BE P.V.C. INSTALL CLEANOUTS (SEE DETAIL 10/C500) AS REQUIRED BY CITY OF LAUDERDALE. INSTALL SANITARY SEWER TO A POINT 5 FEET FROM BUILDING WALL. SANITARY SEWER PIPE INVERT ELEVATION AT THE BUILDING SHALL BE 897.9 FEET. VERIFY WITH MECHANICAL.
3. INSTALL WYE IN SANITARY SEWER LINE AND 60 L.F. OF PIPE FOR FUTURE CONNECTION TO FUTURE BUILDING.
4. SAWCUT PAVEMENT (OPEN CUT) AND INSTALL 12" RCP STORM SEWER TO EXISTING CATCHBASIN ON EAST SIDE OF EUSTIS STREET MEETING RAMSEY COUNTY PUBLIC WORKS REQUIREMENTS. DRILL OPENING IN EXIST. MH FOR NEW 12" R.C.P. @ INV. EL. 904.4. REPLACE PAVEMENT WITH EQUIVALENT SECTION.
5. INSTALL ENERGY DISSIPATOR (SEE MNDOT STANDARD PLATE NO. 52018) WITH RIPRAP OUTLET FOR 18 INCH RCP. INVERT ELEVATION OF ENERGY DISSIPATOR SHALL BE 899.0 FEET.
6. SEE 17/C500 FOR WEIR MANHOLE (MH1) DETAILS.
7. INSTALL 10 INCH PVC TO A POINT 5 FEET FROM NORTHWEST BUILDING CORNER FOR CONNECTION WITH INTERNAL ROOF DRAIN SYSTEM AS SHOWN ON THE DRAWINGS. INVERT ELEVATION AT BUILDING SHALL BE 902.0 FEET AND AT MH5 SHALL BE 901.9 FEET. VERIFY WITH MECHANICAL.
8. INSTALL STORMCEPTOR STC 2400 ACCORDING TO MANUFACTURER'S SPECIFICATIONS.
9. SEE 20/C500 FOR TIMBER SKIMMER DETAILS.

STORM SEWER STRUCTURE TABLE

STRUCTURE NUMBER	TOP ELEVATION	INVERT ELEVATION	SIZE (INCHES)	NEENAH CASTING TYPE	UPSTREAM PIPE LENGTH, SIZE, TYPE, SLOPE AND STRUCTURE NUMBER
ED	899.0	899.0	18	---	5'-18" RCP @ 1.8%, MH1
MH1	894.0	899.9	60	R-1642	5'-18" RCP @ 0.9%, FES1
FES1	---	890.0	---	---	---
FES2	---	890.0	---	---	15'-20" RCP @ 1.8%, STC
STC	896.5	890.6	72	R-1642	10'-24" RCP @ 1.0%, MH2
MH2	898.8	890.7	60	R-3065	125'-24" RCP @ 1.0%, MH3
MH3	896.0	892.0	48	R-3065	200'-15" PVC @ 4.2%, MH5
MH4	896.0	892.1	48	R-3065	5'-18" RCP @ 2.0%, MH4
MH5	905.5	899.1	48	R-1642	100'-15" PVC @ 1.0%, MH6
MH6	905.0	900.1	48	R-1642	80'-12" PVC @ 1.0%, CB1
CB1	904.9	900.9	24x36	R-3067	---
EXCB	907.1	904.4	---	---	55'-12" RCP @ 1.1%, CB2
CB2	906.5	905.0	24x36	R-1878-B7G	50'-12" RCP @ 1.0%, CB3
CB3	909.0	905.5	24x36	R-1878-B7G	---

- STC DESIGNATES THE STORMCEPTOR MANHOLE MODEL STC2400. FURNISH AND INSTALL STC ACCORDING TO MANUFACTURER'S GUIDELINES.
- MH1 CONTAINS A CONC. WEIR WALL PER DETAIL 17/C500.
- ENERGY DISSIPATOR (ED) SHALL CONFORM TO MNDOT STANDARD PLATE NO. 52018.

STATE LAW: 48 HOURS BEFORE EXCAVATING OR DEMOLISHING BUILDINGS, CALL (651) 454-0002 FOR FIELD LOCATION OF UNDERGROUND UTILITY LINES. (THIS SERVICE LOCATES UTILITY OWNED LINES BUT NOT PRIVATE LINES.)

THE LOCATIONS OF UNDERGROUND UTILITIES ARE SHOWN IN AN APPROXIMATE WAY ONLY AND HAVE NOT BEEN INDEPENDENTLY VERIFIED. THE EXACT LOCATION OF ALL UTILITIES MUST BE DETERMINED BEFORE COMMENCING WORK.

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CHILDREN'S HOME SOCIETY OF MINNESOTA

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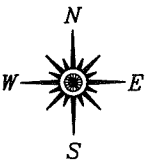
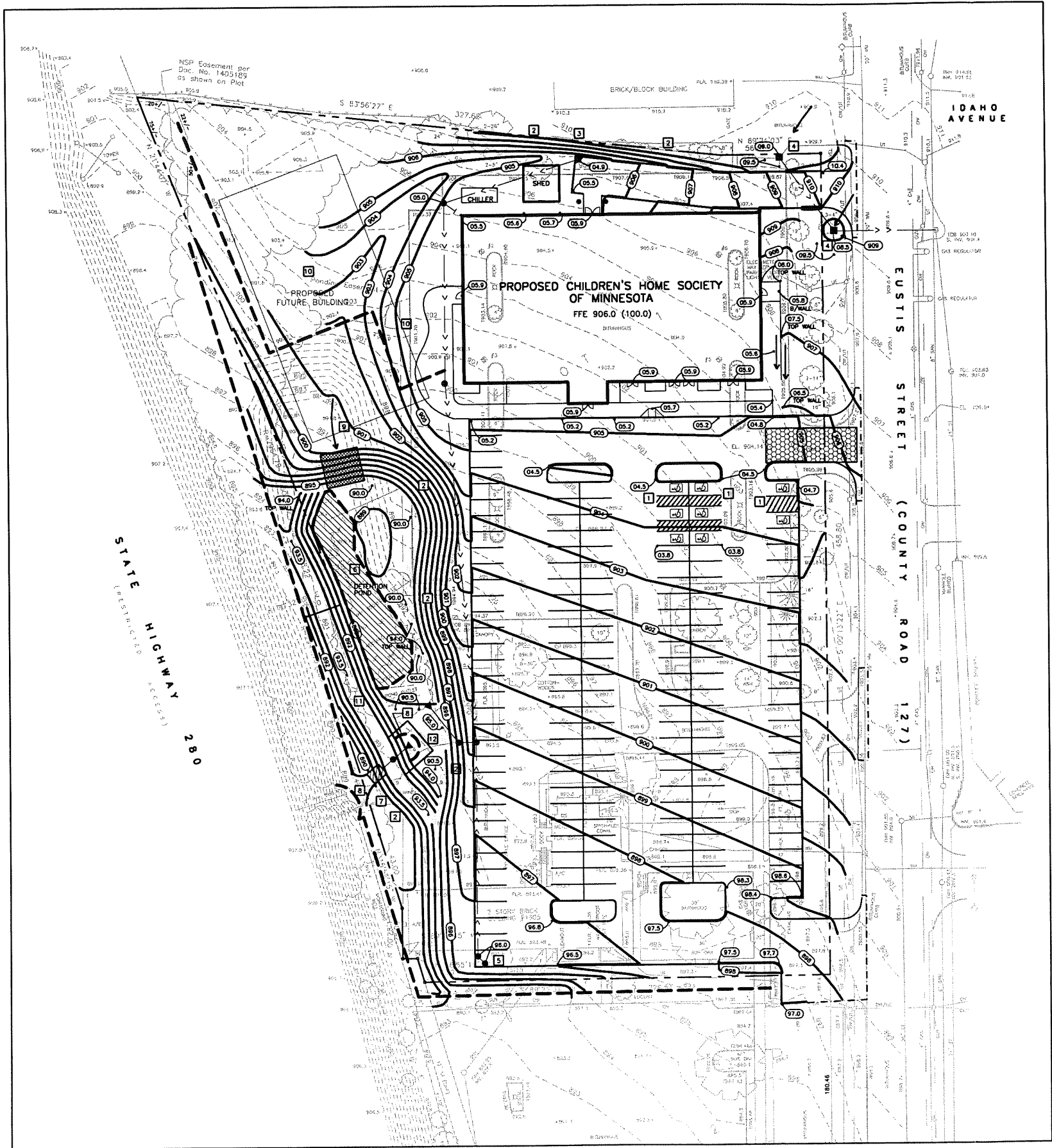
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Sheet Title
SITE
UTILITY
PLAN

Sheet Number

C300

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SCALE: 1" = 30'

LEGEND: (PROPOSED SYSTEM)

- CATCHBASIN
- MANHOLE/CATCHBASIN
- FLARED END SECTION
- VALVE
- SPOT ELEVATION (LAST TWO DIGITS AND TENTH)
- KEYED NOTE
- DRAINAGE FLOW DIRECTION
- SAWCUT (APPROXIMATE LIMITS. REMOVE ENTIRE CONCRETE PANEL THAT IS DISTURBED)
- CONTOUR ELEVATION
- STORM SEWER
- SILT FENCE, SEE 7/C500
- ROCK CONSTRUCTION ENTRANCE (50 FT. MINIMUM LENGTH), SEE 8/C500
- RETAINING WALL
- EXISTING WETLAND AREA PRESERVATION
- ENKAMAT (OR APPROVED EQUAL) FABRIC SLOPE PROTECTION
- SOIL BORING LOCATION
- PROPERTY BOUNDARY

GENERAL NOTES:

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- THE CONTRACTOR IS RESPONSIBLE FOR OBTAINING ALL PERMITS PRIOR TO CONSTRUCTION.
- ALL CONSTRUCTION SHALL COMPLY WITH APPLICABLE CODES AND ORDINANCES.
- REFER TO TOPOGRAPHIC SURVEY BY CLARK ENGINEERING CORPORATION FOR BENCHMARK INFORMATION.
- USE SITE GEOMETRIC AND PAVING PLAN (SEE SHEET C200) FOR SITE LAYOUT AND OTHER SITE INFORMATION.
- PROPOSED CONTOURS AND SPOT ELEVATIONS ARE TO FINISHED GRADE.
- SPOT ELEVATIONS INDICATED AS 05.0, FOR EXAMPLE, ARE UNDERSTOOD TO MEAN 905.0.
- SPOT ELEVATIONS SHOWN ADJACENT TO CURB REFER TO GUTTER LINE (TC = TOP OF CURB).
- PRIOR TO COMMENCEMENT OF DEMOLITION AND GRADING, THE SILT FENCE, ROCK CONSTRUCTION ENTRANCES AND CATCHBASIN SEDIMENT FILTERS SHALL BE INSTALLED.
- SILT FENCE SHALL BE INSTALLED AND MAINTAINED AS SHOWN ON THE DRAWINGS. SEE 7/C500 FOR SILT FENCE INSTALLATION DETAILS.
- ROCK CONSTRUCTION ENTRANCES (SEE 8/C500) SHALL BE CONSTRUCTED AT LOCATIONS SHOWN ON THE DRAWINGS OR AS APPROVED.
- MAINTAIN AND REPAIR SILT FENCES, ROCK CONSTRUCTION ENTRANCES AND SEDIMENT FILTERS (INCLUDING SILT REMOVAL) UNTIL CONSTRUCTION IS COMPLETED AND NEW VEGETATION AND SURFACING ARE ESTABLISHED.
- MAINTAIN ADJACENT STREETS CLEAN OF DIRT AND DEBRIS ON A DAILY BASIS.
- PROVIDE POSITIVE DRAINAGE AWAY FROM BUILDING AT ALL TIMES.
- NO GRADED SLOPES SHALL EXCEED 4:1 (HORIZONTAL TO VERTICAL) UNLESS NOTED OTHERWISE.
- ALL AREAS DISTURBED DURING CONSTRUCTION SHALL BE RESTORED AS SOON AS POSSIBLE. ANY AREAS THAT HAVE BEEN FINISH GRADED AND AREAS THAT HAVE BEEN DISTURBED, BUT HAVE NO ACTIVE GRADING, SHALL BE SEEDED AND MULCHED WITHIN 14 DAYS. ALL MULCH MATERIAL SHALL BE DISCED INTO THE SOIL IN A DIRECTION PERPENDICULAR TO THE STORMWATER FLOW OVER SUCH AREAS. SLOPES 3:1 OR STEEPER MUST BE EITHER SEEDED AND COVERED WITH AN EROSION BLANKET PRODUCT OR MULCHED WITH A TACTIFYING AGENT RATHER THAN DISCING THE MULCH.
- UPON COMPLETION OF THE PROJECT AND STABILIZATION OF ALL GRADED AREAS, ALL TEMPORARY EROSION CONTROL FACILITIES (SILT FENCES, HAY BALES, ETC.) SHALL BE REMOVED FROM SITE BY THE CONTRACTOR.
- PROVIDE RIPRAP AT ALL FLARED END SECTIONS OUTFALL POINTS, SEE 18/C500.

KEYED NOTES:

KEYED NOTES ARE DENOTED BY ☐ ON THE PLAN.

- NO SLOPE IN ANY DIRECTION SHALL EXCEED 2.0% IN THE HANDICAP PARKING AREA.
- GRADED SLOPES SHALL NOT EXCEED 3:1 (HORIZONTAL TO VERTICAL).
- GRADED SLOPES SHALL NOT EXCEED 2:1 (HORIZONTAL TO VERTICAL).
- GRADE TO DRAIN INTO CATCHBASIN. CONSTRUCT BERM AROUND DOWN SLOPE SIDE OF CATCHBASIN TO ELEVATIONS SHOWN ON THE DRAWINGS.
- SLOPE PARKING AREA CORNER TO DRAIN INTO CATCHBASINS (1% SLOPE MINIMUM). NO PONDING OF WATER SHALL BE ALLOWED.
- EXISTING WETLAND AREA DESIGNATED TO REMAIN SHALL BE SILT FENCED OFF AND PROTECTED FROM ALL CONSTRUCTION ACTIVITIES, EROSION, SEDIMENTATION AND EXCESSIVE STORM WATER RUNOFF.
- ENERGY DISSIPATOR (EXCEPT RIPRAP) SHALL BE LOCATED WITHIN PROPERTY BOUNDARIES.
- INSTALL SILT FENCE OR EQUIVALENT EROSION CONTROL SURROUNDING STORM SEWER INLET.
- INSTALL ENKAMAT (OR APPROVED EQUAL) FABRIC SLOPE PROTECTION.
- CONTRACTOR SHALL FOLLOW CITY OF LAUDERDALE EROSION CONTROL REQUIREMENTS IN STOCKPILE AREA.
- DETENTION POND BERM TOP ELEVATION SHALL BE 893.5 FEET.

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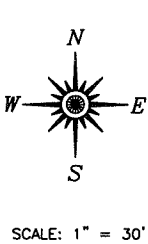
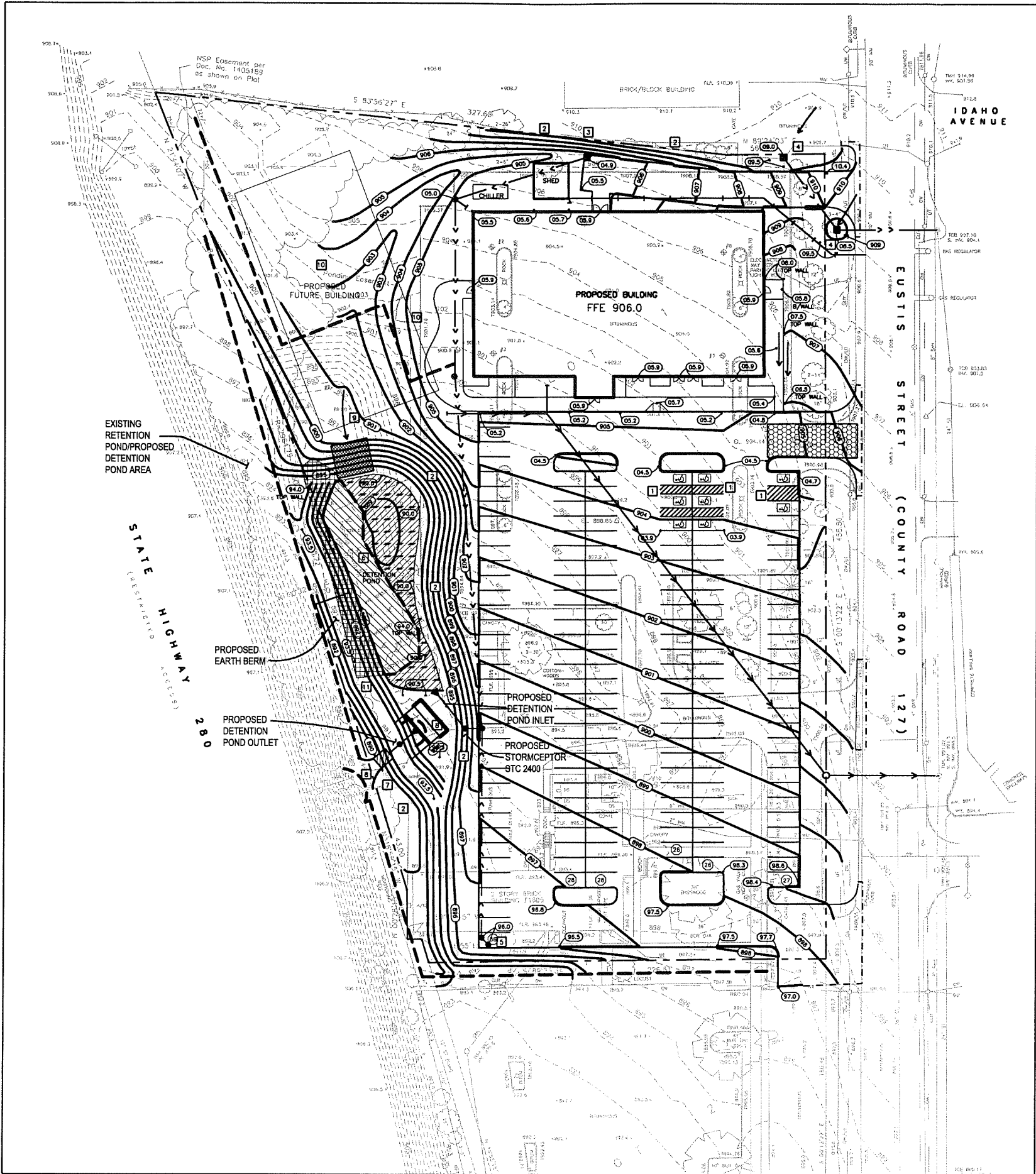
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Sheet Title
GRADING,
DRAINAGE
AND EROSION
CONTROL PLAN

Sheet Number

C400

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- CATCHBASIN
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- FLARED END SECTION
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- SOIL BORING LOCATION
- PROPERTY BOUNDARY
- EXISTING WETLAND AREA PRESERVATION
- EXISTING WETLAND AREA FILLED IN
- PROPOSED WETLAND AREA CREATION

GENERAL NOTES:

- THE BIDDER SHALL VISIT THE SITE PRIOR TO BIDDING TO UNDERSTAND THE SCOPE OF WORK. NO ADDITIONAL COMPENSATION WILL BE ALLOWED FOR ITEMS THAT COULD HAVE BEEN IDENTIFIED BY A SITE VISIT, STUDYING THE TOPOGRAPHIC SURVEY, THOROUGHLY REVIEWING ALL PLANS AND GEOTECHNICAL REPORT AND ADDITIONAL INFORMATION REQUESTED FOR CLARIFICATION PRIOR TO BIDDING.
- THE CONTRACTOR IS RESPONSIBLE FOR OBTAINING ALL PERMITS PRIOR TO CONSTRUCTION.
- ALL CONSTRUCTION SHALL COMPLY WITH APPLICABLE CODES AND ORDINANCES.
- REFER TO TOPOGRAPHIC SURVEY BY CLARK ENGINEERING CORPORATION FOR BENCHMARK INFORMATION.
- USE SITE GEOMETRIC AND PAVING PLAN (SEE SHEET C200) FOR SITE LAYOUT AND OTHER SITE INFORMATION.
- PROPOSED CONTOURS AND SPOT ELEVATIONS ARE TO FINISHED GRADE.
- SPOT ELEVATIONS INDICATED AS 05.0, FOR EXAMPLE, ARE UNDERSTOOD TO MEAN 905.0.
- SPOT ELEVATIONS SHOWN ADJACENT TO CURB REFER TO GUTTER LINE (TC = TOP OF CURB).
- PRIOR TO COMMENCEMENT OF DEMOLITION AND GRADING, THE SILT FENCE, ROCK CONSTRUCTION ENTRANCES AND CATCHBASIN SEDIMENT FILTERS SHALL BE INSTALLED.
- SILT FENCE SHALL BE INSTALLED AND MAINTAINED AS SHOWN ON THE DRAWINGS. SEE 7/C500 FOR SILT FENCE INSTALLATION DETAILS.
- ROCK CONSTRUCTION ENTRANCES (SEE 8/C500) SHALL BE CONSTRUCTED AT LOCATIONS SHOWN ON THE DRAWINGS OR AS APPROVED.
- MAINTAIN AND REPAIR SILT FENCES, ROCK CONSTRUCTION ENTRANCES AND SEDIMENT FILTERS (INCLUDING SILT REMOVAL) UNTIL CONSTRUCTION IS COMPLETED AND NEW VEGETATION AND SURFACING ARE ESTABLISHED.
- MAINTAIN ADJACENT STREETS CLEAN OF DIRT AND DEBRIS ON A DAILY BASIS.
- PROVIDE POSITIVE DRAINAGE AWAY FROM BUILDING AT ALL TIMES.
- NO GRADED SLOPES SHALL EXCEED 4:1 (HORIZONTAL TO VERTICAL) UNLESS NOTED OTHERWISE.
- ALL AREAS DISTURBED DURING CONSTRUCTION SHALL BE RESTORED AS SOON AS POSSIBLE. ANY AREAS THAT HAVE BEEN FINISH GRADED AND AREAS THAT HAVE BEEN DISTURBED, BUT HAVE NO ACTIVE GRADING, SHALL BE SEEDED AND MULCHED WITHIN 14 DAYS. ALL MULCH MATERIAL SHALL BE DISCED INTO THE SOIL IN A DIRECTION PERPENDICULAR TO THE STORMWATER FLOW OVER SUCH AREAS. SLOPES 3:1 OR STEEPER MUST BE EITHER SEEDED AND COVERED WITH AN EROSION BLANKET PRODUCT OR MULCHED WITH A TACTIFYING AGENT RATHER THAN DISCING THE MULCH.
- UPON COMPLETION OF THE PROJECT AND STABILIZATION OF ALL GRADED AREAS, ALL TEMPORARY EROSION CONTROL FACILITIES (SILT FENCES, HAY BALES, ETC.) SHALL BE REMOVED FROM SITE BY THE CONTRACTOR.
- PROVIDE RIPRAP AT ALL FLARED END SECTIONS OUTFALL POINTS, SEE 18/C500.

KEYED NOTES:

KEYED NOTES ARE DENOTED BY [] ON THE PLAN.

- NO SLOPE IN ANY DIRECTION SHALL EXCEED 2.0% IN THE HANDICAP PARKING AREA.
- GRADED SLOPES SHALL NOT EXCEED 3:1 (HORIZONTAL TO VERTICAL).
- GRADED SLOPES SHALL NOT EXCEED 2:1 (HORIZONTAL TO VERTICAL).
- GRADE TO DRAIN INTO CATCHBASIN. CONSTRUCT BERM AROUND DOWN SLOPE SIDE OF CATCHBASIN TO ELEVATIONS SHOWN ON THE DRAWINGS.
- SLOPE PARKING AREA CORNER TO DRAIN INTO CATCHBASINS (1% SLOPE MINIMUM). NO PONDING OF WATER SHALL BE ALLOWED.
- EXISTING WETLAND AREA DESIGNATED TO REMAIN SHALL BE SILT FENCED OFF AND PROTECTED FROM ALL CONSTRUCTION ACTIVITIES, EROSION, SEDIMENTATION AND EXCESSIVE STORM WATER RUNOFF.
- ENERGY DISSIPATER (EXCEPT RIPAP) SHALL BE LOCATED WITHIN PROPERTY BOUNDARIES.
- INSTALL SILT FENCE OR EQUIVALENT EROSION CONTROL SURROUNDING STORM SEWER INLET.
- INSTALL ENKAMAT (OR APPROVED EQUAL) FABRIC SLOPE PROTECTION.
- CONTRACTOR SHALL FOLLOW CITY OF LAUDERDALE EROSION CONTROL REQUIREMENTS IN STOCKPILE AREA.
- DETENTION POND BERM TOP ELEVATION SHALL BE 893.5 FEET.

STATE LAW: 48 HOURS BEFORE EXCAVATING OR DEMOLISHING BUILDINGS, CALL (651) 454-0002 FOR FIELD LOCATION OF UNDERGROUND UTILITY LINES. (THIS SERVICE LOCATES UTILITY OWNED LINES BUT NOT PRIVATE LINES.)

THE LOCATIONS OF UNDERGROUND UTILITIES ARE SHOWN IN AN APPROXIMATE WAY ONLY AND HAVE NOT BEEN INDEPENDENTLY VERIFIED. THE EXACT LOCATION OF ALL UTILITIES MUST BE DETERMINED BEFORE COMMENCING WORK.

Architecture
Interior Design
Planning
Construction Services

Cunningham Group
Cunningham
Hamilton
O'Leary, PA
201 Main St. SE
Suite 325
Minneapolis, MN
55414
Telephone:
612-375-3400
Facsimile:
612-375-4400
Internet:
www.cunningham.com

CLARK
ENGINEERING CORPORATION
Consultant

Revisions		
No.	Date	Description

I HEREBY CERTIFY THAT THIS PLAN, SPECIFICATION, OR REPORT WAS PREPARED BY ME OR UNDER MY DIRECT SUPERVISION AND THAT I AM A DULY LICENSED PROFESSIONAL ENGINEER UNDER THE LAWS OF THE STATE OF MINNESOTA.

CHARLES E. STARNOR JR.
DATE _____ REG. NO. 40337

Date: 11/07/00

Comm. No.: 99164

File Path:

Drawn By: KFP Checked By: CES

PC/MC: Document Phase:

Project Title:

CHILDREN'S HOME
SOCIETY OF
MINNESOTA

EUSTIS BUILDING

NOT FOR CONSTRUCTION

Sheet Title:
**GRADING,
DRAINAGE
AND EROSION
CONTROL PLAN**

Sheet Number:

WET1

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Draft Middle Mississippi River WMO Capital Project Implementation Schedule

HEADING	PROJECT	LEAD AGENCY	Year of implementation and estimated cost of project (\$ millions)										ESTIM'D COST (\$ millions)									
			YEAR 1	YEAR 2	YEAR 3	YEAR 4	YEAR 5	YEAR 6	YEAR 7	YEAR 8	YEAR 9	YEAR 10										
Mississippi River Corridor Restoration Projects ¹	Aqua Landings	Mpls Environment Mgmt	---	0.40	0.55	0.88	0.45	---	---	---	---	---	2.28									
	Edgewater	MPRB	0.50	0.40	0.45	---	---	---	---	---	---	1.35										
	Grainbelt Shoreline	MPRB	0.25	---	---	---	---	---	---	---	---	0.25										
	Hawthorne Rain Garden	Hawthorne Community Council	---	---	---	0.17	---	---	---	---	---	0.17										
	Mississippi River Gorge	MPRB	---	---	0.20	0.15	0.45	0.30	0.50	0.60	---	2.20										
	North Mississippi River Regional Park	MPRB	0.15	0.40	---	---	0.30	0.50	0.60	0.40	---	2.35										
	Salt Pile & Dredge Spoil Site Improvements	Mpls Environment Mgmt	Unknown: Project is in the concept phase										N/A									
	Upper River Master Plan	Mpls Planning, MPRB	---	---	---	---	---	---	2.10	2.25	3.60	3.60	11.55 ²									
	West River Pkwy	MPRB	---	---	---	---	---	0.40	0.40	0.35	---	---	1.15									
	White Water Park	MDNR, MCDA, Army Corp of Engineers	Unknown: Project is in the concept phase										Unknown									
Bridal Veil Creek Area Projects ¹	Southeast Minneapolis Wetlands	MCDA, Mpls Public Works	0.90	1.20	1.20	1.20	1.20	1.20	---	---	---	6.90										
Basset Creek Area Projects ¹	Near Northside Wetlands	Mpls Office of City Coordinator	0.90	1.20	1.20	1.20	1.20	1.20	---	---	---	6.90										
Other Watershed Projects	Gross Golf Course Improv.	St. Anthony, MPRB	<div>These projects are subject to the individual subwatershed's ability to fund. These projects may be funded by grants or other sources.</div> <div>Totals are included to the right. However, these totals are not reflected in the Estimated Project Costs total.</div> <div></div>										0.30									
	Lauderdale: Hwy 280 Drainage District	Lauderdale											0.18									
	Lauderdale: St. Anthony Drainage District	Lauderdale											0.02									
	St. Anthony: Harding St. Holding Pond	St. Anthony											1.40									
	Silver Lake	Mpls Public Works											1.50									
	St. Anthony: Floodproofing Grant	St. Anthony											0.20									
	St. Anthony: 29 th Ave. Storm Sewer Recon.	St. Anthony											2.60									
	Unfunded CSO	Mpls/St. Paul Public Works											0.40									
	Estimated Project Costs (\$ millions)												2.70	3.60	3.60	3.60	3.60	3.60	3.60	3.60	35.10	
	PROGRAMS	Integrated Flood/Drought Planning												YEAR 1	YEAR 2	YEAR 3	YEAR 4	YEAR 5	YEAR 6	YEAR 7	YEAR 8	YEAR 9
Monitoring Stormwater Outfalls			0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.50									
Public Education Campaign			Cost included in Administration. Implementation begins in Year 1.										N/A									
Seal Out-of-service Wells			0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.50									
Rain Leader Disconnect			Cost included in Administration. Implementation is ongoing.										N/A									
Wetland Function and Value Assessment			Cost included in Administration. Implementation begins in Year 1.										N/A									
Estimated Program Costs (\$ millions)			0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	1.00										
ADMINISTRATION			0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	3.00										
Estimated total cost of projects, programs and administration (\$ millions)			3.10	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	39.10										

¹ These projects are wholly within the Minneapolis subwatershed.
² Completion of the projects associated with the Upper River Master Plan will occur beyond Year 10.

LAUDERDALE CITY COUNCIL MEETING AGENDA
TUESDAY, NOVEMBER 14, 2000
CITY HALL, 7:30 P.M.

The City Council is meeting as a legislative body to conduct the business of the City according to ROBERT'S RULES OF ORDER AND THE STANDING RULES OF ORDER AND BUSINESS OF THE CITY COUNCIL. Unless so ordered by the Mayor, citizen participation is limited to the times indicated and always within the prescribed rules of conduct for public input at meetings.

1. CALL MEETING TO ORDER AT 7:30 P. M.

2. ROLL:

Councilmembers:

Gower _____ Christensen _____
Hawkinson _____ Gill-Gerbig _____
Mayor Dains _____

Staff:

Adm. Rick Getschow _____ Deputy Clerk Goyette _____
Adm. Analyst Bownik _____

3. APPROVAL

- A. Approval of agenda
- B. Approval of the minutes of the 10/24/00 City Council Meeting
- C. Approval of claims

4. OPPORTUNITY FOR THE PUBLIC TO ADDRESS THE COUNCIL ON ITEMS NOT ON THE AGENDA

Any member of the public may speak at this time on any item NOT on the agenda. In consideration of the public attending the meeting for specific items on the agenda, this portion of the meeting will be limited to fifteen (15) minutes. Individuals are requested to limit their comments to four (4) minutes or less. If the majority of the Council determines that additional time on a specific issue is warranted, then discussion on that issue shall be continued under Additional Items at the end of the agenda. Before addressing the City Council, members of the public are asked to step up to the microphone, give their name, address and state the subject to be discussed. All remarks shall be addressed to the Council as a whole and not to any member thereof. No person other than members of the Council and the person having the floor shall be permitted to enter any discussion without permission of the presiding officer. Your participation, as prescribed by the Council's ROBERT'S RULES OF ORDER AND THE STANDING RULES OF ORDER AND BUSINESS OF THE CITY COUNCIL, is welcomed and your cooperation is greatly appreciated.

5. CONSENT

**6. SPECIAL ORDER OF BUSINESS/ RECOGNITIONS/ PROCLAMATIONS/
CITIZENS ADDRESSING THE 2000 STREET AND UTILITY IMPROVEMENTS**

7. INFORMATIONAL PRESENTATIONS

- A. Middle Mississippi River Watershed Management Organization (MMRWMO)
Membership and Levy Issue

8. PUBLIC HEARINGS

Public hearings are conducted so that the public affected by a proposal may have input into the decision. During hearings, all affected residents will be given an opportunity to speak pursuant to the ROBERT'S RULES OF ORDER AND THE STANDING RULES OF ORDER AND BUSINESS OF THE CITY COUNCIL.

- A. Issuance of Revenue Bonds to Children's Home Society by the City of
Lauderdale under Minnesota State Statutes Sections 469.152 through 469.165
- B. Children's Home Society (1605 Eustis Street): Height Variance

9. ACTION

- A. Children's Home Society (1605 Eustis Street): Height Variance
- B. Children's Home Society: Consideration of the Stormwater Management Plan
- C. Children's Home Society: Wetland Permit Application
- D. Approval of Resolution 111400A: A Resolution Authorizing the Issuance of
Variable Rate Demand Revenue Bonds (Children's Home Society of Minnesota
Project), Series 2000, of the City and Approving and Authorizing Execution of
Various Documents in Connection with the Issuance of Such Bonds
- E. Approval of the 3rd Quarter Financial and Investment Report
- F. Approval of Quotations for the Purchase of GIS Software (DNR Grant)
- G. Request For a Non-Paid Leave of Absence – Deputy Clerk
- H. Super USA: Consideration of Non-Intoxicating Off-Sale Malt Liquor License and
Cigarette License
- I. Approval of the 2001 Recycling Rates
- J. Consideration of a Financial Services and Audit Agreement with
Abdo, Abdo, Eick and Myers

10. REPORTS

11. DISCUSSION

- A. Union Contract

12. ITEMS REMOVED FROM THE CONSENT AGENDA

13. ADDITIONAL ITEMS

14. SET AGENDA FOR NEXT MEETING

15. ADJOURNMENT

**Lauderdale City Council
Meeting Minutes
October 24, 2000**

1. The meeting was called to order at 7:30 P.M.

2. ROLL

Council present: Gill-Gerbig, Gower, Hawkinson, Christensen,
and Mayor Dains

Staff present: City Administrator Getschow

3. APPROVAL

A. Approval of Agenda. Motion by Hawkinson, second by Christensen to approve the agenda. Roll: Yes: all. Motion carried.

B. Approval of Minutes. Motion by Gower, second by Gill-Gerbig to approve the minutes of the October 12, 2000 regular City Council meeting. Roll: Yes: all. Motion carried.

C. Approval of Claims totaling \$ 47,366.91. Motion by Gill-Gerbig, second by Hawkinson to approve the claims totaling \$47,366.91. Roll: Yes: all. Motion carried.

4. OPPORTUNITY FOR THE PUBLIC TO ADDRESS ITEMS NOT ON THE AGENDA

5. CONSENT

6. SPECIAL ORDER OF BUSINESS/RECOGNITIONS/PROCLAMATIONS/
CITIZEN'S ADDRESSING THE 2000 STREET AND UTILITY
IMPROVEMENTS

A. Halloween Party. The Mayor and Council member/Park and Community Involvement Committee liaison Gower announced that the date of the City Halloween Party is Tuesday, October 31, 2000 from 5:00 p.m.- 7:00 p.m. The public is encouraged to attend this annual event that will be expanded this year to include children's activities such as a haunted house in the Council Chambers and the back lobby. Residents are encouraged to continue to donate candy or funds to offset the cost of the event.

7. INFORMATIONAL PRESENTATIONS

A. *2000 Street and Utility Improvements Update.* The City Engineer reported that all aspects of the project for 2000 are almost complete. The last item to be completed is the walking path in the park.

B. *2001 Street and Utility Improvements Update.* The City Engineer presented an outline of the issues to be discussed at the neighborhood meeting for the 2001 Street and Utility Improvements that is scheduled for Thursday, November 1, 2000 at 7:00 p.m. at City Hall.

8. PUBLIC HEARINGS

9. ACTION

A. *Consideration of the Stormwater Management Plan of Children's Home Society.* The City Engineer stated that Children's Home Society requests to table approval of this item pending the issues presented with the City's analysis and review of the plan. A meeting is planned with the engineer representing Children's Home Society and the City in the near future to address city concerns. Motion by Gill-Gerbig, second by Gower to table this item until the November 14, 2000 meeting. Roll: Yes: all. Motion carried.

B. *Approval of Resolution 102400A: A Resolution Establishing Fees for the Issuance of Certain Tax-exempt Revenue Bonds and Designating the Use of Such Fees.* The City Administrator presented a resolution that establishes fees for the city issuance of tax-exempt revenue bond financing on the behalf of others. Motion by Christensen, second by Hawkinson to approve Resolution 102400A: A Resolution Establishing Fees for the Issuance of Certain Tax-exempt Revenue Bonds and Designating the Use of Such Fees. Roll: Yes: all. Motion carried.

C. *Approval of Resolution 102400B: A Resolution Calling for a Public Hearing and Giving Preliminary Approval to the Proposed Issuance of Revenue Bonds Under Minnesota State Statutes, Sections 469.152 through 469.165.* The City Administrator presented a resolution giving preliminary approval for the issuance of the bonds. Following the passage of this resolution, several other steps would be needed to secure the financing that may include: the holding of a public hearing, the approval of a memorandum of agreement, the approval of a resolution to sell the bonds, and the approval of different agreements related to the mortgage and the overall financing. Also, this resolution was approved by the City's bond attorney following his suggestions and revisions.

Motion by Gill-Gerbig, second by Hawkinson to approve Resolution 102400B: A Resolution Calling for a Public Hearing and Giving Preliminary Approval to the Proposed Issuance of Revenue Bonds Under Minnesota State Statutes, Sections 469.152 through 469.165.

10. REPORTS

11. DISCUSSION

A. Draft Ordinance: Mayor and Council Salaries. The City Council discussed a draft ordinance that revises the Mayor and City Council salary amounts. The ordinance will be presented for consideration at a future meeting.

13. ADDITIONAL ITEMS

A. Political Lawn Signs. The Council requested that city staff send a letter to the campaigns regarding political lawn signs being placed in the right-of-way.

11. DISCUSSION (continued)

A break was taken at 8:40 p.m. The meeting resumed at 8:55 p.m.

B. Union Contract.

The Mayor excused himself from the meeting at 8:55 p.m. due to the fact that he is employed by the same overall union that negotiates with the City of Lauderdale. Under this scenario, he wishes to avoid any conflict of interest.

Mayor Pro-Tem Gill-Gerbig closed the meeting at 8:57 p.m. for the purpose of discussing the union contract.

The Mayor Pro-Tem opened the meeting at 10:20 p.m.

12. ITEMS REMOVED FROM THE CONSENT AGENDA

14. SET AGENDA FOR NEXT MEETING

1. Stormwater Management Plan- Children's Home Society
2. Conduit Financing- Children's Home Society
3. MMRWMO Levy and Border Issue
4. 3rd Quarter Financial and Investment Report
5. Non-Intoxicating Malt Liquor License
6. 2000 Budget Transfers
7. 2001 Sanitary Sewer Rates
8. 2001 Storm Sewer Rates
9. 2001 Recycling Rates
10. Financial Services and Audit Agreement with Abdo, Abdo, Eick and Myers
11. Purchase GIS Software
12. Union Contract

15. ADJOURNMENT

Motion by Hawkinson, second by Christensen to adjourn at 10:22 P.M. Ayes: All.

CLAIMS

AND THE 3RD QUARTER FINANCIAL REPORT

WILL BE DELIVERED ON MONDAY

The City of Lauderdale

Claims for Approval

11/14/00 City Council Meeting

October 27, 2000 Payroll # 6773 - 6777	\$5,105.87
PERA EFT: October 27, 2000 Payroll	\$788.31
November 10, 2000 Payroll # 6780 - 6794	\$6,268.65
PERA EFT: November 10, 2000 Payroll	\$789.60
November 14, 2000 Claims # 14849 - 14889	\$61,650.59
ICMA Handpaid Check # 14890	\$745.82
Total Claims for Approval	\$75,348.84

26 Oct 2000
Thu 9:47 AM

*Paid Register
CITY OF LAUDERDALE
CLAIMS FOR APPROVAL
PAYROLL DATE: OCTOBER 27, 2000
COUNCIL MEETING DATE: NOVEMBER 14, 2000

Check Number	Employee Number	Employee Name	Social Security Number	Pay Period	Pay Group	Pay Group Description	Check Amount	Check Date	Status
006773	000000011	BOWNIK, JAMES		22	01	BI-WEEKLY	847.83	27-Oct-00	Outstanding
006774	000000003	GETSCHOW, RICK		22	01	BI-WEEKLY	1,494.28	27-Oct-00	Outstanding
006775	000000030	GOYETTE, SHANNON		22	01	BI-WEEKLY	770.29	27-Oct-00	Outstanding
006776	000000002	HINRICHS, DAVID C		22	01	BI-WEEKLY	1,046.38	27-Oct-00	Outstanding
006777	000000005	HUGHES, JOSEPH A		22	01	BI-WEEKLY	947.09	27-Oct-00	Outstanding

Grand Total							5,105.87		

8 Nov 2000
Wed 3:34 AM

*Paid Register
CITY OF LAUDERDALE
CLAIMS FOR APPROVAL
PAYROLL DATE: NOVEMBER 10, 2000
COUNCIL MEETING DATE: NOVEMBER 14, 2000

Page 1

Check Number	Employee Number	Employee Name	Social Security Number	Pay Period	Pay Group	Pay Group Description	Check Amount	Check Date	Status
006780	000000042	BARLOW, EVELYN		23	01	BI-WEEKLY	63.03	10-Nov-00	Outstanding
006781	000000011	BOWNIK, JAMES		23	01	BI-WEEKLY	847.83	10-Nov-00	Outstanding
006782	000000003	GETSCHOW, RICK		23	01	BI-WEEKLY	1,494.28	10-Nov-00	Outstanding
006783	000000039	GORDON, ELEANOR		23	01	BI-WEEKLY	108.05	10-Nov-00	Outstanding
006784	000000030	GOYETTE, SHANNON		23	01	BI-WEEKLY	770.29	10-Nov-00	Outstanding
006785	000000002	HINRICHS, DAVID C		23	01	BI-WEEKLY	881.45	10-Nov-00	Outstanding
006786	000000005	HUGHES, JOSEPH A		23	01	BI-WEEKLY	1,119.26	10-Nov-00	Outstanding
006787	000000052	JAMES, VIRGINIA		23	01	BI-WEEKLY	120.05	10-Nov-00	Outstanding
006788	000000048	LAWRENCE, DONNA		23	01	BI-WEEKLY	207.10	10-Nov-00	Outstanding
006789	000000036	MANGEN, MARIAN		23	01	BI-WEEKLY	111.05	10-Nov-00	Outstanding
006790	000000021	MATHENY, VIRGINIA		23	01	BI-WEEKLY	60.03	10-Nov-00	Outstanding
006791	000000034	RUSCHMEYER, GLORIA		23	01	BI-WEEKLY	60.03	10-Nov-00	Outstanding
006792	000000033	SCHMIDT, MAE		23	01	BI-WEEKLY	111.05	10-Nov-00	Outstanding
006793	000000050	WATSON, DEBORAH J.		23	01	BI-WEEKLY	207.10	10-Nov-00	Outstanding
006794	000000043	WHITE, PATSY		23	01	BI-WEEKLY	108.05	10-Nov-00	Outstanding

Grand Total

6,268.65

13 Nov 2000
Mon 5:37 PM

* Paid Check Reg
CITY OF LAUDERDALE
CLAIMS FOR APPROVAL
NOVEMBER 14, 2000
CITY COUNCIL MEETING

Page 1

Check Invoice Number Number	Name	Account Code	Comments	Transaction Amount
Check Number	14849 BIFFS, INC.			
14849 W113817	BIFFS, INC.	101-45200-427	PARK BIFFY 10/00	70.26

Totals Check Number	14849 BIFFS, INC.			70.26
Check Number	14850 BOONESTROO, ROSENE, ANDERLIK			
14850 70544	BOONESTROO, ROSENE, ANDERLIK	410-48410-304	'00 ST/UTIL IMPROVE 05/00	326.25
14850 70544	BOONESTROO, ROSENE, ANDERLIK	101-43300-304	SITE VISIT: 1769 WALNUT	87.50
14850 73311	BOONESTROO, ROSENE, ANDERLIK	410-48410-304	'00 ST/UTIL IMPROVE 09/00	137.50
14850 73311	BOONESTROO, ROSENE, ANDERLIK	403-48403-304	C.H.S.: STORM WATER MGMT	223.55
14850 73312	BOONESTROO, ROSENE, ANDERLIK	410-48410-304	'00 ST/UTIL IMPROVE 09/00	3,364.63

Totals Check Number	14850 BOONESTROO, ROSENE, ANDERLIK			4,139.43
Check Number	14851 CINTAS			
14851 754143870	CINTAS	601-49000-425	PUBLIC WORKS UNIFORMS	27.70
14851 754145204	CINTAS	601-49000-425	PUBLIC WORKS UNIFORMS	27.70
14851 754146569	CINTAS	601-49000-425	PUBLIC WORKS UNIFORMS	27.70

Totals Check Number	14851 CINTAS			83.10
Check Number	14852 CITY OF FALCON HEIGHTS			
14852 11/14/00	CITY OF FALCON HEIGHTS	101-42200-320	'00 FIRE CONTRACT: BASE	7,868.00

Totals Check Number	14852 CITY OF FALCON HEIGHTS			7,868.00
Check Number	14853 CROTEAU, MARY			
14853 11/14/00	CROTEAU, MARY	201-45600-379	REIMB: HALLOWEEN SUPPLIES	83.92

Totals Check Number	14853 CROTEAU, MARY			83.92
Check Number	14854 EAST HENNEPIN AUTO SERVICE INC			
14854 11/14/00	EAST HENNEPIN AUTO SERVICE INC	101-43100-212	10/00 TRUCK FUEL	17.75
14854 11/14/00	EAST HENNEPIN AUTO SERVICE INC	601-49000-212	10/00 TRUCK FUEL	17.75

Totals Check Number	14854 EAST HENNEPIN AUTO SERVICE INC			35.50
Check Number	14855 FIRSTAR TRUST SERVICES			
14855 11/14/00	FIRSTAR TRUST SERVICES	410-48410-303	'00 GO IMP BONDS: ST/UTIL	300.00

13 Nov 2000
Mon 5:37 PM

* Paid Check Reg
CITY OF LAUDERDALE
CLAIMS FOR APPROVAL
NOVEMBER 14, 2000
CITY COUNCIL MEETING

Page 2

Check Invoice Number	Number	Name	Account Code	Comments	Transaction Amount
Check Number	14855	FIRSTAR TRUST SERVICES			
Totals Check Number	14855	FIRSTAR TRUST SERVICES			300.00
Check Number	14856	GLENWOOD INGLEWOOD			
14856 11/14/00	GLENWOOD INGLEWOOD	101-41200-208		WATER FOR WATER COOLER	39.04

Totals Check Number	14856	GLENWOOD INGLEWOOD			39.04
Check Number	14857	HELEY, RON			
14857 11/14/00	HELEY, RON	404-48404-527		HAUL SAND: SAND VB COURT	525.00

Totals Check Number	14857	HELEY, RON			525.00
Check Number	14858	HINRICHS LAWN SERVICE			
14858 11/14/00	HINRICHS LAWN SERVICE	404-48404-527		BOBCAT WORK: SAND VB CRT	500.00

Totals Check Number	14858	HINRICHS LAWN SERVICE			500.00
Check Number	14859	HUGHES & COSTELLO			
14859 11/14/00	HUGHES & COSTELLO	101-42300-305		11/00 RETAINER FEE	825.00
14859 11/14/00	HUGHES & COSTELLO	101-42300-355		11/00 PRINT/PROCESS	133.25

Totals Check Number	14859	HUGHES & COSTELLO			958.25
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14860 11/14/00	ICMA RETIREMENT TRUST - 457	101-21705		ICMA FOR 10/27 PAYROLL	745.82

Totals Check Number	14860	ICMA RETIREMENT TRUST - 457			745.82
Check Number	14861	KENCOAT			
14861 7975	KENCOAT	101-45200-201		BLUE PLASTISOL PICNIC TBL	571.62

Totals Check Number	14861	KENCOAT			571.62
Check Number	14862	KNOX LUMBER			
14862 0212330430	KNOX LUMBER	101-43100-228		FURNACE FILTERS/SUPPLIES	37.47
14862 0209469059	KNOX LUMBER	101-43100-202		FENCE SUPPLIES: AT GARAGE	25.37

Totals Check Number	14862	KNOX LUMBER			62.84

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Check Invoice Number	Number	Name	Account Code	Comments	Transaction Amount
Check Number	14863	LEAGUE OF MINNESOTA CITIES			
14863	11/14/00	LEAGUE OF MINNESOTA CITIES	101-41200-308	RICK: DISCRET IMMUNITY WS	10.00 -----
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Check Number	14864	LILLIE SUBURBAN NEWS			
14864	11/14/00	LILLIE SUBURBAN NEWS	101-41600-309	10/00 DELIV: ROSE REVIEW	636.25 -----
Totals	Check Number	14864	LILLIE SUBURBAN NEWS		636.25
Check Number	14865	MEDIA WORKSHOP			
14865	1361	MEDIA WORKSHOP	201-45600-327	COPY 50TH HISTORY VIDEO	232.50 -----
Totals	Check Number	14865	MEDIA WORKSHOP		232.50
Check Number	14866	MET-COUNCIL ENVIRONMENTAL SER.			
14866	713119	MET-COUNCIL ENVIRONMENTAL SER.	601-49000-387	12/00 WASTEWATER SERVICES	10,696.00 -----
Totals	Check Number	14866	MET-COUNCIL ENVIRONMENTAL SER.		10,696.00
Check Number	14867	MINNESOTA AFSCME			
14867	11/14/00	MINNESOTA AFSCME	101-21709	10/00 UNION DUES	73.26 -----
Totals	Check Number	14867	MINNESOTA AFSCME		73.26
Check Number	14868	MN DEPARTMENT OF REVENUE			
14868	11/14/00	MN DEPARTMENT OF REVENUE	101-21702	10/00 STATE TAXES	688.09 -----
Totals	Check Number	14868	MN DEPARTMENT OF REVENUE		688.09
Check Number	14869	NORTH STAR STATE BANK			
14869	11/14/00	NORTH STAR STATE BANK	201-45600-440	PIZZA: PCIC	13.00
14869	11/14/00	NORTH STAR STATE BANK	101-41200-331	RICK: MILEAGE	24.57
14869	11/14/00	NORTH STAR STATE BANK	201-45600-379	HALLOWEEN SUPPLIES	12.25
14869	11/14/00	NORTH STAR STATE BANK	201-45600-379	HALLOWEEN SUPPLIES	10.60
14869	11/14/00	NORTH STAR STATE BANK	201-45600-379	HALLOWEEN SUPPLIES	15.95
14869	11/14/00	NORTH STAR STATE BANK	101-41200-308	RICK/JAMES: SEMINAR	10.00
14869	11/14/00	NORTH STAR STATE BANK	101-41500-201	ELECTION JUDGES: LUNCH	50.32

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Check Invoice Number	Number	Name	Account Code	Comments	Transaction Amount
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14869	11/14/00	NORTH STAR STATE BANK	101-41500-201	ELECTION JUDGES: SUPPER	25.00
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14869	11/14/00	NORTH STAR STATE BANK	101-41500-201	ELECTION JUDGES: DONUTS	7.09
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14870	11/14/00	NORTH STAR STATE BANK	101-21703	10/00 FICA PAYMENT	2,477.58

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14872	11/14/00	NORTHERN STATES POWER	101-43200-381	10/00 STREET LIGHTING	420.59
14872	11/14/00	NORTHERN STATES POWER	101-43100-383	CITY HALL: GAS	54.18
14872	11/14/00	NORTHERN STATES POWER	601-49000-383	CITY HALL: GAS	18.06
14872	11/14/00	NORTHERN STATES POWER	101-43100-381	CITY HALL: ELECTRIC	105.89
14872	11/14/00	NORTHERN STATES POWER	601-49000-381	CITY HALL: ELECTRIC	35.30
14872	11/14/00	NORTHERN STATES POWER	101-43100-383	CITY GARAGE: GAS	9.82
14872	11/14/00	NORTHERN STATES POWER	601-49000-383	CITY GARAGE: GAS	9.82
14872	11/14/00	NORTHERN STATES POWER	101-43100-381	CITY GARAGE: ELECTRIC	10.16
14872	11/14/00	NORTHERN STATES POWER	601-49000-381	CITY GARAGE: ELECTRIC	10.16
14872	11/14/00	NORTHERN STATES POWER	101-45200-383	CITY PARK: GAS	21.20
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Totals Check Number 14872 NORTHERN STATES POWER					703.23
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14873	11/14/00	NORTHERN STATES POWER	601-49000-381	LIFT STATIONS: ELECTRIC	184.75
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Check Invoice Number	Number	Name	Account Code	Comments	Transaction Amount
Check Number	14874	OFFICE MAX			
14874	5099990J27	OFFICE MAX	101-41200-201	GEN OFFICE SUPPLIES	73.37

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Check Number	14875	PARK SERVICE			
14875	11/14/00	PARK SERVICE	101-43100-212	10/00 TRUCK FUEL	98.33
14875	11/14/00	PARK SERVICE	601-49000-212	10/00 TRUCK FUEL	98.33
14875	11/14/00	PARK SERVICE	101-43100-402	TRUCK REPAIRS: TRANNY SRV	113.54
14875	11/14/00	PARK SERVICE	601-49000-402	TRUCK REPAIRS: TRANNY SRV	113.55

Totals	Check Number	14875	PARK SERVICE		423.75
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14876	11/14/00	QUEST	101-41200-391	CITY HALL PHONE 11/00	172.13
14876	11/14/00	QUEST	101-43100-391	CITY HALL PHONE 11/00	30.24
14876	11/14/00	QUEST	601-49000-391	CITY HALL PHONE 11/00	30.24

Totals	Check Number	14876	QUEST		232.61
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14877	11/14/00	QUEST	601-49000-391	AUTODIAL: MALVERN LIFT ST	59.81

Totals	Check Number	14877	QUEST		59.81
Check Number	14878	QUEST			
14878	11/14/00	QUEST	601-49000-391	AUTODIAL: LARP AVE LIFT	59.81

Totals	Check Number	14878	QUEST		59.81
Check Number	14879	QUEST			
14879	11/14/00	QUEST	601-49000-391	AUTODIAL: WALNUT LIFT ST	59.81

Totals	Check Number	14879	QUEST		59.81
Check Number	14880	RAPIT PRINTING			
14880	10-8489	RAPIT PRINTING	101-41600-353	4TH QTR '00 NEWSLETTER	167.00

Totals	Check Number	14880	RAPIT PRINTING		167.00

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Check Invoice Number Number	Name	Account Code	Comments	Transaction Amount
Check Number	14881 SHAW LUMBER COMPANY			
14881 912535	SHAW LUMBER COMPANY	410-48410-328	NEW HOCKEY BOARDS	2,973.01 -----
Totals Check Number	14881 SHAW LUMBER COMPANY			2,973.01
Check Number	14882 ST PAUL REGIONAL WATER SERVICE			
14882 11/14/00	ST PAUL REGIONAL WATER SERVICE	101-43100-382	CITY HALL WATER BILL	5.57
14882 11/14/00	ST PAUL REGIONAL WATER SERVICE	601-49000-382	CITY HALL WATER BILL	5.57 -----
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14883 3731	ST. ANTHONY VILLAGE	101-42100-319	12/00 POLICE SERVICES	17,196.34 -----
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14884 21127	SUMMIT SUPPLY CORP OF COLORADO	101-45200-201	INFANT BUCKET SEAT: PLAYG	67.80 -----
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14885 175600	SUPER CYCLE	203-50000-389	10/00 RECYCLING	1,837.68 -----
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Check Number	14886 T.A. SCHIFSKY & SONS			
14886 22729	T.A. SCHIFSKY & SONS	404-48404-527	PURCHASE SAND: SAND VB CT	1,764.43 -----
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14887 13911613-0	UNITED RENTALS	404-48404-527	CONCRETE: SAND VB COURT	93.00 -----
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14888 105-00	W. BROWN LAND SURVEYING, INC.	410-48410-304	BOUNDARY SURVEY: '00 IMP	2,949.50 -----
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Check Invoice		Name	Account Code	Comments	Transaction
Number	Number				Amount
Check Number		14889 WAGERS BUSINESS SYSTEMS			
14889	979221-2	WAGERS BUSINESS SYSTEMS	101-41200-201	BAL FOR INV 979221: TONER	12.52

Totals Check Number		14889 WAGERS BUSINESS SYSTEMS			12.52

Grand Total					61,650.59



City Council Memorandum

To: Mayor and City Council
From: Rick Getschow
Council Meeting Date: November 14, 2000
Agenda Item: Middle Mississippi River Watershed Management
Organization (MMRWMO) Membership and Levy Issue

BACKGROUND:

Staff members from the Middle Mississippi River Watershed Management Organization (MMRWMO) will be in attendance at the meeting to provide a presentation to the City Council on the membership and levy issue that we have been discussing at Council meetings this fall. The gist of the discussion involves our membership in the MMRWMO and the other watersheds in our City (Rice Creek Watershed and Capitol Region Watershed) as a result of the introduction of a tax levy for the MMRWMO.

IT IS IMPORTANT TO NOTE THAT THIS IS A PRESENTATION OR BRIEFING BY THE MMRWMO – A DECISION ON MEMBERSHIP IS NOT NEEDED AT THIS MEETING. ALTHOUGH A DECISION WOULD BE NEEDED BY THE NOVEMBER 28, 2000 COUNCIL MEETING.

In reviewing the enclosed material from the MMRWMO, please keep in mind the following issues as they relate to the watershed districts and organizations in our City:

Rice Creek Watershed District and Capitol Region Watershed District:

- The City of Lauderdale would contribute approximately \$13.00 (Rice Creek) or \$18.00 (Capitol Region) annually per \$100,000 in home value.
- The City of Lauderdale does not receive direct representation on the Rice Creek Watershed District and the Capitol Region Watershed District Boards.
- Based on previous experience, the probability of funds being expended in the City of Lauderdale from the Rice Creek Watershed District and Capitol Region Watershed District is low.
- Rice Creek Watershed District and Capitol Region Watershed District requires permitting of all projects within the watershed area.

Middle Mississippi River Watershed Management Organization:

- The City of Lauderdale would contribute approximately \$26.00 per \$100,000 in home value. (Based upon tax capacity growth in Minneapolis this number could drop to \$17.00 per \$100,000 in home value the following year).
- The City of Lauderdale does receive direct representation on the MMRWMO Board.
- Funds may be expended within the MMRWMO for all projects related to storm and surface water issues in the City of Lauderdale.
- The MMRWMO does not require permitting of all projects within the watershed area.

Based upon the presentation, the material included in the packet and the comments mentioned above - the following options can be considered:

- Incorporate the entire City into the MMRWMO.
- MMRWMO incorporates the Capitol Region Watershed boundaries (currently all in the Nature Area and Seminary Area), but Rice Creek Watershed boundaries are kept the same (currently the entire area north of Larpenteur Ave.).
- No changes - keep all of the watershed boundaries the same.

ENCLOSURES:

1. MMRWMO Information Packet: Lauderdale City Council Briefing

COUNCIL ACTION REQUESTED:

Following the presentation, direct staff on how to proceed with this membership issue. A final decision on this issue is not needed at this meeting, even though MMRWMO would like feedback on which way the Council may be leaning. The item for final action can occur at the November 28, 2000 meeting. Waiting for formal action until November 28th is especially important if the Council wishes to alter the boundary situation, which should involve formally contacting the other watersheds under consideration.

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***Middle Mississippi River
Watershed Management Organization***

MMRWMO Information Packet

Lauderdale City Council Briefing

**Lauderdale City Hall
November 14, 2000**

Levy Spreadsheet

Middle Mississippi River Watershed by Constituent Municipalities

The tax capacity of the watershed by municipality, using the current boundaries, is listed at the top of the page. The spreadsheet is based on information from Hennepin and Ramsey Counties. Hennepin County Taxpayer Services put together the spreadsheet.

The spreadsheet includes the following information:

- Tax rates by levy amount
- Municipalities share of the levy by levy amount
- Projected taxes on residential and commercial properties by levy amount

After the first year of the levy, the tax rates will drop due to fiscal disparities. For example, on a levy of \$3.5 million with a tax capacity of \$153,477,624 a \$100,000 house would pay:

\$26.37 in 2001/2002

\$22.94 in 2002/2003

\$23.36 in 2003/2004

\$23.30 in 2004/2005

If property values rise in Minneapolis as projected next year (approximately 30%), the tax capacity would go from \$153,477,624 in 2001/2002 to \$203,060,904 in 2002/2003. For a levy of \$3.5 million, a \$100,000 house would pay:

\$26.37 in 2001/2002

\$17.34 in 2002/2003

\$17.65 in 2003/2004

\$17.62 in 2004/2005

Lauderdale Projects

Implementation schedules and decisions to implement projects will be determined by the MMRWMO Board based on all available information. In order to assist the Board in their evaluation of projects, a list of overall and specific issue criteria has been developed (See Figure 1). The following are projects and programs specific to or involve Lauderdale or part of the entire watershed.

Highway 280 Drainage District – This drainage district comprises 105 acres of Lauderdale and is currently part of both the MMRWMO and the Rice Creek Watershed District. Due to the large volume of runoff in the district, severe flooding has occurred. A sewer system upgrade in this area would involve inserting new lines, rerouting of existing lines, and the installation of catch basins with sumps.

St. Anthony Drainage District – This drainage district comprises 64 acres of Lauderdale and 110 acres of Falcon Heights. The district has a poorly functioning stormwater conveyance system which has caused flooding problems. The formation of in place ponds and the reconstruction of the pipe system and catch basins will provide an efficient transport of stormwater out of the district.

Eliminate Combined Sewer Overflows – Funding will be provided to public works departments and/or other municipal departments within the watershed to eliminate CSOs. Map 12 shows the CSO program in Minneapolis. Projects will be funded for which there is no other identified source(s) of funding. CSO can also include rain leaders that extend to sanitary sewer lines.

Point and Non-point Source Pollution -The MMRWMO strongly recommends the implementation of best management practices by local communities, businesses, and citizens to reduce non-point source pollution. The MMRWMO recommends pollution control and regulatory enforcement activities aimed at reducing point and non-point source pollution. The City of Minneapolis, the Minneapolis Park and Recreation Board (MPRB), and the University of Minnesota have developed a program of best

management practices that are effective in controlling point and non-point source pollution. They are:

Tier 1, Source Control by Property Owners

- Ordinances and land use controls aimed at preventing contact between stormwater and pollutants.

Tier 2, Source Controls by Community

- Community maintenance activities that remove pollutants from streets and sewers before contact with stormwater runoff.

Tier 3, Minor Structural Controls

- Structures designed for partial removal of pollutants from runoff.

Snow and Ice Management - MMRWMO shall conduct an assessment of the specific snow and ice management practices used by its member communities in order to discover any deficiencies, and where acceptable corrective actions can be implemented. In rectifying any problems identified in the assessment, MMRWMO will work very closely with the public works departments of its member communities to find both economically and environmentally sound solutions.

Spill and Cleanup Response - Each member community is responsible to establish a process to respond to hazardous materials emergencies within its community. By establishing and implementing emergency response procedures, damages resulting from releases and spills of toxic or hazardous materials in the watershed will be reduced.

Annual Publication - The MMRWMO wants to keep the public informed about the goals, opportunities, and progress made in the watershed. To help achieve that, there will be at a minimum one publication per year to be generally distributed to households in the watershed through established mailing lists, local governments, and community organizations. This publication will:

- Identify the representatives on the MMRWMO board
- Provide information on how to contact the MMRWMO
- Indicate where the MMRWMO Plan can be viewed
- Identify the current advisory committee members
- Identify the role of residents in local water management
- Inform on Plan implementation status
- Provide dates for public meetings

Monitoring - Significant water quality monitoring data has already been collected and analyzed for the MMRWMO by member communities, state, and regional agencies. The MMRWMO seeks to implement additional monitoring programs, such as stormdrain and outlet monitoring, to enhance the information already available through the MPCA and the Metropolitan Council.

Education Opportunities - MMRWMO shall work towards developing a community and education outreach program with the following goals:

- Educate and engage community members, organizations, and schools in efforts to protect the MMRW.
- Promote education resources of techniques for educators and the general public that promote watershed stewardship techniques.
- Assist environmental educators in securing educational materials and techniques that aim to link student actions to the environmental health of the MMRW.

Staff shall gather, distribute, and implement existing watershed education curricula. Watershed education lesson plans, educational aids, packages, and educational models shall be catalogued and made available to educators and the general public.

Rain Leader Disconnect - During any rain event non-point source pollution, via surface drainage, enters the storm sewer system and is transported to its receiving body. As a storm increases in intensity, another problem arises: combined sewer overflow (CSO). CSO occurs when a sanitary sewer exceeds its capacity and overflows through an overflow regulator into an adjacent storm sewer to prevent sewage backflows into homes, businesses, and property. Contributors to this problem are area roof drains and other surface area drainage that are connected to the sanitary sewer system. The MMRWMO looks to address this problem by eliminating these connections. By eliminating these connections, the capacity of the sanitary system can be maintained for its intended use, and the CSO regulators can be removed. Areas where cross-connections exist between the sanitary and storm sewers will be the primary targets for this program.

Figure 1

Middle Mississippi River Watershed Management Organization
Formula for Ranking projects

CRITERIA and POINTS			
Part 1: PROJECT TYPE	FLOOD CONTROL	Level of reduction or slowing of runoff to address existing or potential flooding problem	
		15 Eliminates existing flooding of structures and streets	
		10 Eliminates existing flooding of streets	
		5 Protects developable areas from flooding	
		0 None	
	WATER QUALITY	Level of improvement to quality of water entering Mississippi River (reducing and of the following: total suspended solids, dissolved phosphorus or other nutrients, metals, floatables, other pollutants or contaminants)	
		15 Project meets or exceeds Storm Water Management Ordinance Design Manual goals for managing on-site runoff AND runoff from one or more tributary sites	
		10 Project meets or exceeds Storm Water Management Ordinance Design Manual goals for on-site runoff only	
		5 Some improvement	
		0 No impact	
	PUBLIC USE	Level of added recreational opportunities, improved physical or visual access to the River, interpretation or enhancement of historic or cultural features, creation of amenities for residents or visitors	
		15 Project adds resource for large number of users	
		10 Project adds resource for moderate number of users	
		5 Project improves existing resource	
		0 None	
	ECOLOGICAL INTEGRITY	15 Project reintroduces ecological systems that improve hydrologic conditions, diversity and quality of plant and wildlife communities, habitat or habitat connectivity	
10 Project improves existing systems			
5 Project protects existing systems			
0 No impact			
0 No impact			
Part 2: PROJECT FACTORS	READINESS	4 Length of time needed to design and implement is less than one year	
		2 One to three years	
		0 More than three years	
	REDEVELOPMENT	4 Size of redevelopment area in which project is integral to remediation activities is over 20 acres	
		2 2 to 20 acres	
		0 Less than 20 acres or not applicable	
	STORMWATER MANAGEMENT AREA	4 Size of area tributary to project is over 200 acres	
		2 50 to 200 acres	
		0 Less than 50 acres or not applicable	
	EROSION CONTROL	4 Project corrects erosion problem	
		2 Project prevents erosion problem	
		0 None	
	WETLANDS	4 Project restores or creates wetlands	
		2 Project protects wetlands	
		0 None	
	GREENWAY/RIPARIAN CORRIDOR	4 Project links others to create continuous corridor	
		2 Project adds partial connectivity	
		0 None	
	LEVERAGING FUNDS	4 Participation in project significantly leverages other funds	
		2 Minimal cost sharing	
		0 None	
	COMPLIANCE	4 Project fulfills a legal mandate	
		0 None	
	COOPERATION W/ OTHER WATERSHED GROUPS	2 Project involves participation with other WMO's/WD's: information sharing, preventing redundancy	
		0 None	
	DEMONSTRATION	2 Project demonstrates new techniques and makes results available to public	
		0 None	
	PUBLIC PARTICIPAION	2 Project involves high level of public participation in decision-making or implementation	
		0 None	
	EDUCATION	2 Project contains ongoing education programming, or reaches many propel each year through publicity/interpretation	
		0 None	
	POSSIBLE TOTAL		100

Implementation Program

The Middle Mississippi River Watershed Management Organization (MMRWMO) has established an implementation plan to address the need to both protect and improve water quality. Implementation will focus on four areas: policies and standards, programs, and projects. The Plan also directs its member communities to implement the MMRWMO policies and standards through local plans and ordinances.

MMRWMO responsibilities vs. local government responsibilities

MMRWMO RESPONSIBILITIES Vs. LOCAL GOVERNMENT RESPONSIBILITIES	
Watershed Responsibility	Local Government Responsibility
Review and approve Local Water Management Plans and amendments	Local Water Management Plan development and amendment
Address inter-community issues	Address intra-community issues
Develop policies and standards for implementation	Implement policies and standards through local controls
Develop educational materials and monitoring programs	Assist in program implementation and distribution of education materials
Develop and implement projects	Assist in local project implementation

The MMRWMO acknowledges the limited financial resources of its member communities. To address this, the Plan and the 1997 Joint and Cooperative Agreement (JCA) identify several cost-effective strategies. These include implementation of policies and standards by local governments, and development of criteria to assist in evaluation of project readiness and effectiveness.

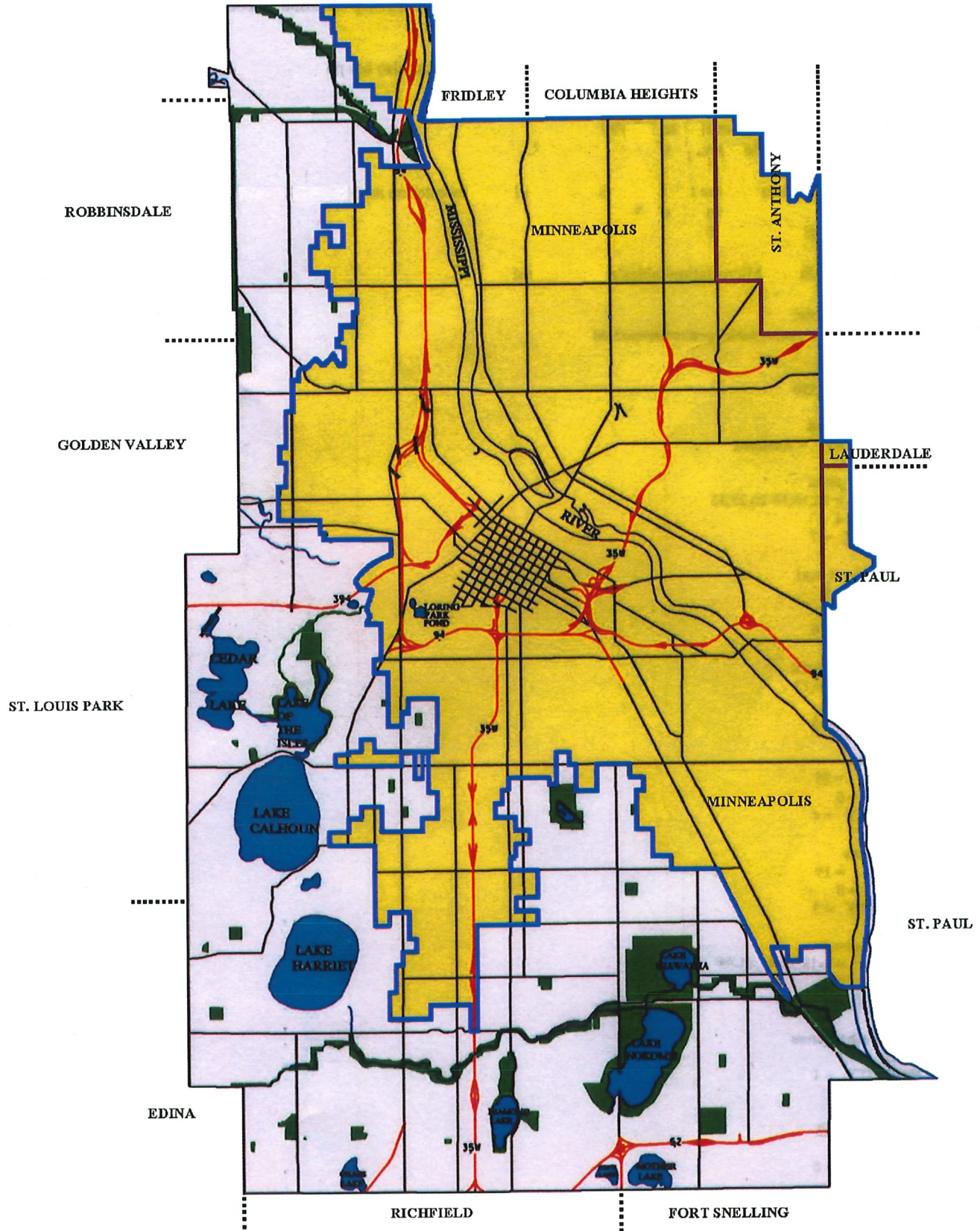
— MMRWMO Boundary

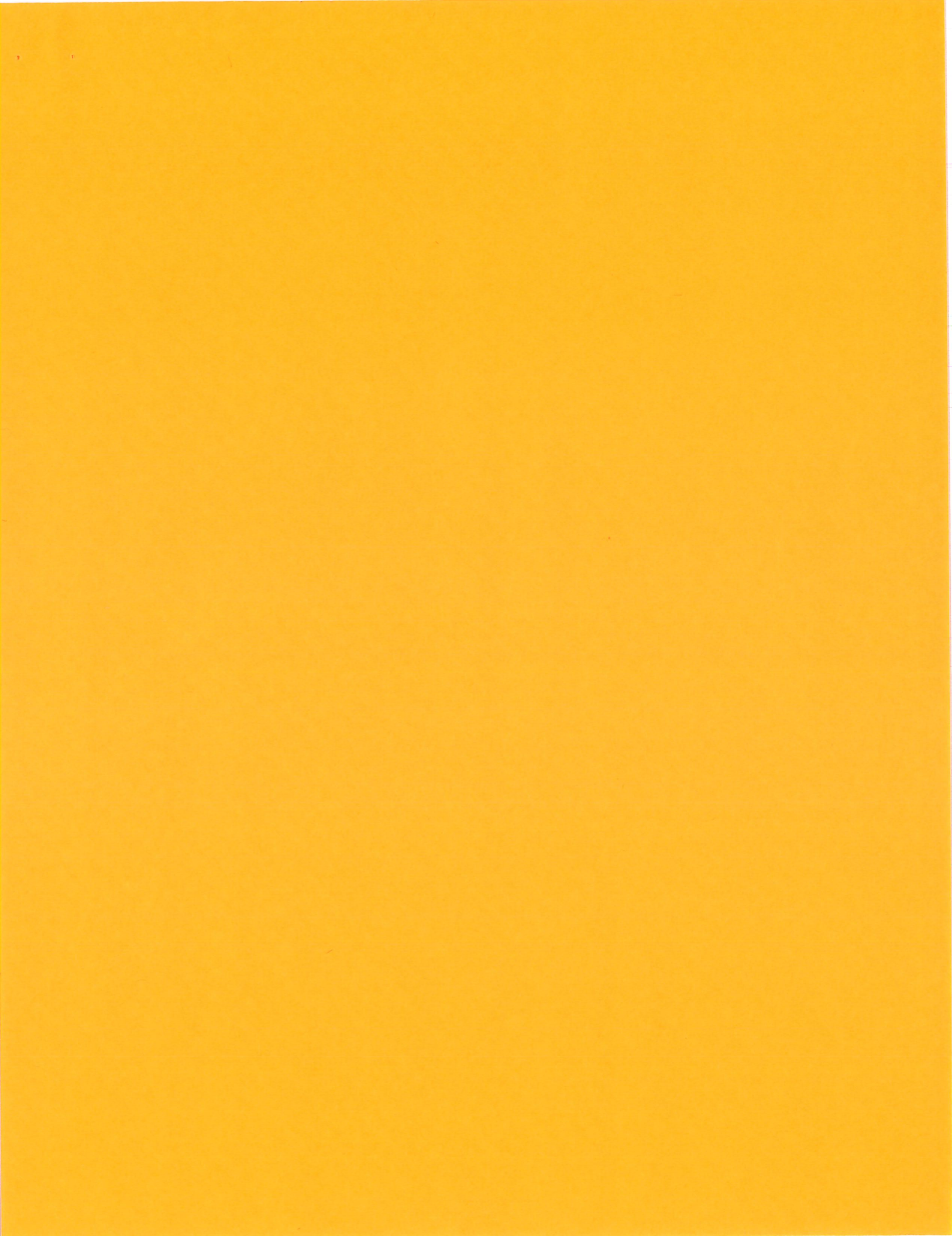
M.M.R.W.M.O.

Middle Mississippi River Watershed Management Organization

— Municipal Boundary within MMRWMO

BROOKLYN CENTER





City Council Memorandum

To: Mayor and City Council
From: Rick Getschow
Council Meeting Date: November 14, 2000
Agenda Item: Resolution 111400A: Final Bond Approval for
Children's Home Society

BACKGROUND:

Included in the packet is the resolution giving final approval to the proposed issuance of revenue bonds by the Children's Home Society.

Prior to this approval, the City must conduct a public hearing on the overall approval of this bond issuance. All supporting documentation has been reviewed and approved by City Bond Counsel. These documents include a:

1. Promissory Note;
2. Construction Loan Agreement;
3. Mortgage of Real Property; Security Agreement of Personal Property and Assignment of Rents and Profits;
4. Pledge and Security Agreement;
5. Pledge Agreement;
6. Certificate of Total Project Costs and Sources of Funds;
7. Form of Zoning/Flood Plain Letter;
8. Assignment of Contracts, Agreements and Permits;
9. Form of Opinion of Counsel.

ENCLOSURES:

1. Resolution 111400A: A Resolution Authorizing the Issuance of Variable Rate Demand Revenue Bonds (Children's Home Society of Minnesota Project), Series 2000, of the City and Approving and Authorizing Execution of Various Documents in Connection with the Issuance of Such Bonds

COUNCIL ACTION REQUESTED:

Approve Resolution 111400A: A Resolution Authorizing the Issuance of Variable Rate Demand Revenue Bonds (Children's Home Society of Minnesota Project), Series 2000, of the City and Approving and Authorizing Execution of Various Documents in Connection with the Issuance of Such Bonds

RESOLUTION NO. 111400A

**RESOLUTION AUTHORIZING THE ISSUANCE OF
VARIABLE RATE DEMAND REVENUE BONDS
(CHILDREN'S HOME SOCIETY OF MINNESOTA
PROJECT), SERIES 2000, OF THE CITY AND APPROVING
AND AUTHORIZING EXECUTION OF VARIOUS
DOCUMENTS IN CONNECTION WITH THE ISSUANCE
OF SUCH BONDS**

WHEREAS, the City of Lauderdale, Minnesota (the "City"), is duly organized and existing under the Constitution and laws of the State of Minnesota.

WHEREAS, under the Minnesota Municipal Industrial Development Act, Minnesota Statutes, Sections 469.152-469.165, as amended (the "Act"), each home rule charter or statutory city of the State of Minnesota, including the City of Lauderdale, Minnesota (the "City"), is authorized to issue revenue bonds to finance, in whole or in part, the costs of the acquisition, construction, improvement, or extension of a revenue producing enterprise, whether or not operated for profit; and

WHEREAS, Children's Home Society of Minnesota, a Minnesota nonprofit corporation (the "Corporation"), has indicated to the City that it was established in 1889, is the largest statewide, nonprofit, nonsectarian provider of services for children and families in Minnesota (including child abuse and neglect prevention services, child care services, and adoption services), is headquartered in the City, and must expand its office and administration facilities in the City; and

WHEREAS, the Corporation has requested that the City issue one or more series of revenue bonds (the "Bonds") and loan the proceeds derived from the sale of the Bonds to the Corporation, pursuant to the terms of a Loan Agreement between the City and the Corporation (the "Loan Agreement") to finance costs related to the acquisition, construction, and equipping of an approximately 44,000 square foot office and administration building to be located at 1605 Eustis Street in the City (the "Project"); and

WHEREAS, on this same date, the City Council held a public hearing on the issuance of the Bonds for the Project at which all persons who indicated a desire to provide the Council with oral or written comments thereon were afforded an opportunity to do so; and

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

1. Proposal. It is proposed that the City issue its Variable Rate Demand Commercial Development Revenue Bonds (Children's Home Society of Minnesota Project), Series 2000 (the "Bonds"), in the aggregate principal amount not to exceed \$7,000,000, to finance the acquisition,

RESOLUTION NO. 111400A

RESOLUTION AUTHORIZING THE ISSUANCE OF
VARIABLE RATE DEMAND REVENUE BONDS
(CHILDREN'S HOME SOCIETY OF MINNESOTA
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construction, and equipping of the Project. The Bonds will be purchased pursuant to a Bond Purchase Agreement among U. S. Bancorp Piper Jaffray Inc. (the "Underwriter"), the City, and the Corporation (the "Bond Purchase Agreement").

2. Findings. On the basis of information provided by or on behalf of the Corporation to the City it appears, and the City Council hereby finds, that the Project constitutes properties, real and personal, used or useful in connection with one or more revenue producing enterprises engaged in any business within the meaning of Section 469.153, Subdivision 2, of the Act; that the Project furthers the purposes stated in Minnesota Statutes, Section 469.152; and that the availability of the financing under the Act and willingness of the City to furnish such financing will be a substantial inducement to the Corporation to undertake the Project.

3. Security for Bonds. The Bonds will be issued by the City pursuant to an Indenture of Trust, dated as of November 1, 2000 (the "Indenture"), between the City and U.S. Bank Trust National Association, in Saint Paul, Minnesota (the "Trustee").

4. Additional Documents. Pursuant to the terms of a proposed Loan Agreement, dated as of November 1, 2000, between the City and the Corporation (the "Loan Agreement"), the City will loan the proceeds of the Bonds to the Corporation to finance the costs of the Project. The Bonds are being sold by the Underwriter pursuant to an Official Statement (the "Official Statement").

5. Documents Presented. Forms of the following documents have been submitted to the City:

- (a) The Loan Agreement;
- (b) The Indenture;
- (c) The Bond Purchase Agreement; and
- (d) The Official Statement.

6. Application to State for Approval. The City Administrator is hereby authorized to cooperate with the Corporation in submitting an application to the Minnesota Department of Trade and Economic Development ("DTED") for approval of the Project.

7. Approval. Subject to the approval of DTED contemplated in paragraph 6 above, the review and comment of special issuer's counsel to the City, the forms of the Indenture, the Loan Agreement, and the Bond Purchase Agreement (collectively the "Bond Agreements") and exhibits thereto are approved substantially in the form submitted. The Bond Agreements, in substantially the forms submitted, and such other documents and certificates as may be necessary for the City to execute in connection with the issuance of the Bonds are authorized to be executed and delivered on behalf of the City by the Mayor and the City Administrator in their discretion at such time, if any, as they may deem appropriate, as evidenced by their execution thereof. In the

event of the disability or the resignation or other absence of the Mayor or City Administrator, such other officers who may act in their behalf shall without further act or authorization of the City be deemed for purposes of this Resolution as the officials and shall do all things and execute all instruments and documents required to be done or to be executed by such absent or disabled officials.

8. Additional Details. The issuance of the Bonds, in the form and upon the terms set forth in the Indenture, is hereby authorized. The Bonds are authorized to be executed and delivered on behalf of the City by the Mayor and the City Administrator in their discretion at such time, if any, as they may deem appropriate, as evidenced by their execution thereof.

9. Official Statement. The City hereby consents to the preparation and distribution of the Official Statement for the Bonds as requested by the Underwriter and the Corporation; provided that it is understood that the City has not been requested to participate in the preparation of or to review the Official Statement and has not done so. The City has made no independent investigation of the facts and statement provided in the Official Statement; accordingly, the City assumes no responsibility with respect thereto, including without limitation as to matters relating to the accuracy, fairness, completeness or sufficiency of the Official Statement, except under the heading "The City".

10. Additional Documents. The Mayor and other officers of the City are authorized upon request to furnish certified copies of all proceedings and records of the City relating to the Bonds, and such other affidavits and certificates as may be required to show the facts relating to the Bonds as such facts appear from the books and records in the officers' custody and control or as otherwise known to them; and all such certified copies, certificates and affidavits, including any heretofore furnished, shall constitute representations of the City as to the truth of all statements contained herein.

11. Additional Determinations. The approval hereby given to the various documents referred to above includes approval of such additional details therein as may be necessary and appropriate and such modifications thereof, deletions therefrom and additions thereto as may be necessary and appropriate and approved by the counsel to the City and the officials authorized herein to execute said documents, and said Officials are hereby authorized to approve said changes on behalf of the City. The execution of any instrument by the appropriate official or officials herein authorized shall be conclusive evidence of the approval of such documents in accordance with the terms hereof.

12. Not Debt of City. Nothing in this resolution or in the documents prepared pursuant hereto shall authorize the expenditure of any City funds on the Project or the Bonds other than the revenues derived from the Project. The Bonds do not and shall not constitute an indebtedness, a pecuniary liability, a moral or general obligation or a loan of the credit of the City and the Bonds are not secured by, and are not a charge, lien or encumbrance, legal or equitable, against the City's property, funds, general credit or taxing powers. The Bonds are special and limited obligations of the City payable solely from the revenues provided for the payment thereof pursuant to the Indenture. The holder of the Bonds shall never have the right to compel any

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exercise-of the taxing power of the City to pay the outstanding principal on the Bonds or the interest thereon, or to enforce payment thereof against any property of the City. The Bonds shall recite in substance that the Bonds, including interest thereon, is payable solely from the revenue and proceeds pledged to the payment thereof. The Bonds shall not constitute a debt of the City within the meaning of any constitutional or statutory limitation.

13. Indemnification. The Corporation has agreed and it is hereby determined that any and all costs incurred by the City in connection with the financing of the Project whether or not the Project is carried to completion and whether or not approved by the Minnesota Department of Trade and Economic Development will be paid by the Corporation, together with the City's issuance fee, per City policy, if the Bonds are issued. It is understood and agreed that the Corporation shall indemnify the City against all liabilities, losses, damages, costs and expenses (including attorney's fees and expenses incurred by the City arising with respect to the Project or the Bonds, as provided for and agreed to by and between the Borrower and the City in the Loan Agreement.

Adopted by the City Council of the City of Lauderdale, Minnesota, on this 14th day of November, 2000.

(ATTEST)

Jeff Dains, Mayor

(SEAL)

Rick Getschow, City Administrator

CERTIFICATE OF RECORDING SECRETARY

The undersigned hereby certifies as follows:

1. That he is the duly appointed, qualified Deputy City Clerk of the City of Lauderdale, Minnesota, herein called the "City";
2. That the attached RESOLUTION NO. 111400A is a true and correct copy of the resolution as adopted on the 14th day of November, 2000;
3. That the seal affixed below constitutes the official seal of the City and this Certificate is hereby executed under such official seal: and
4. That the undersigned is duly authorized to execute this Certificate.

IN WITNESS WHEREOF, I have hereunto set my hand and the seal of the said City of Lauderdale, Minnesota, this 14th day of November, 2000.

Shannon Goyette, Deputy City Clerk
City of Lauderdale, Minnesota

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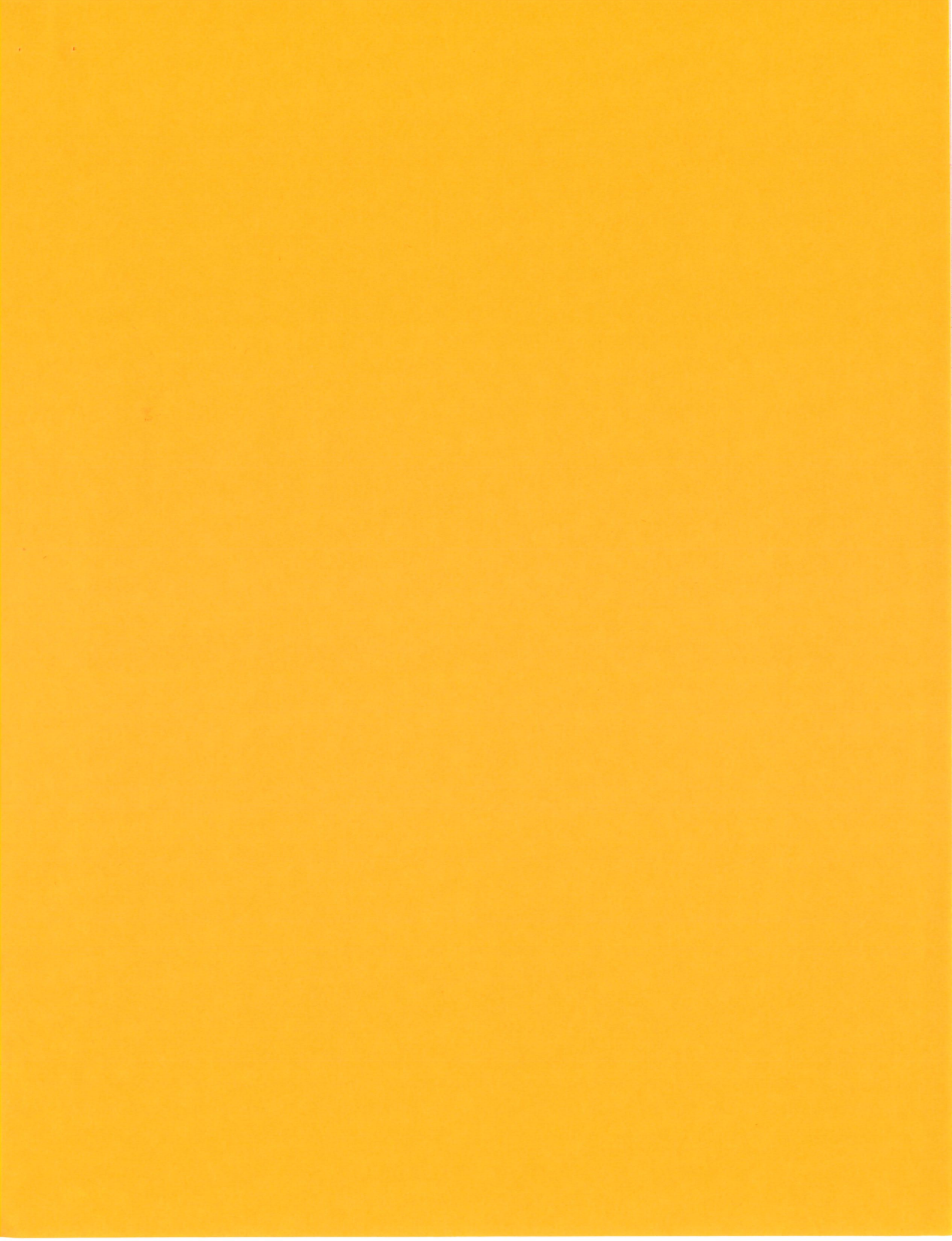
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(ATTEST)

Jeff Dains, Mayor

(SEAL)

Rick Getschow, City Administrator



MEMOS BY JAMES

DATE: NOVEMBER 14, 2000
TO: HONORABLE MAYOR AND COUNCIL
FROM: JAMES BOWNIK, ADMINISTRATIVE ANALYST
RE: VARIANCE TO THE ZONING ORDINANCE REQUEST FOR
1605 EUSTIS STREET



BACKGROUND

The Children's Home Society (CHS), located at 1605 Eustis Street, is again applying for a height variance to construct a new building on their site. The current Zoning Ordinance regulates height in the B-1 Community Business District to 35 feet. CHS recently applied for and received an eight-foot height variance (to go from 35 to 43 feet) at the August 22, 2000 City Council Meeting. According to the Cuningham Group, of which none were able to attend the August 22 council meeting, 46 feet was what they were requesting. However, the Cuningham Group was not clear on their application because their narrative requested 46 feet, while their site plan indicated 43 feet. When asked by the Council which was the correct figure, CHS representatives from Nelson, Tietz, & Hoyer stated that 43 feet was the correct figure. Thus, the Cuningham Group has submitted another application, this time requesting a 12-foot height variance (to go from 35 feet to 47 feet). **Attached as Exhibit A is the current variance application from Children's Home Society for your review.**

There are no setback issues or lot coverage issues associated with this variance application. According to the current Zoning Ordinance, the B-1 District does not have regulations on front yard setbacks, side yard setbacks, or lot coverage for this type of use. There is a rear yard setback requirement of 15 feet in this district, however, the Children's Home Society is not intending to encroach into the rear yard setback area. **Attached as Exhibit B is the Table of Land and Yard Requirements from the current Zoning Ordinance.**

SITE PLAN AND VARIANCE REQUEST

Exhibit A has a site plan provided by the applicant which details where the applicant proposes to construct the new building. The proposal is to construct the new building on the northeast corner of the site and demolish the existing building once the new building is ready for use. The applicant is requesting that the 35-foot height regulation be relaxed to 47 feet.

POLICIES AND PROCEDURES FOR VARIANCE APPROVAL

In reviewing this variance request, the Council should consider the Zoning Ordinance requirements as well as relevant State Statutes. The following should be considered:

- Chapter 3 of the Zoning Ordinance defines variances as follows:

"The Board shall hear requests for variances from the literal provisions of this Title in instances where their strict enforcement would cause undue hardship because of circumstances unique to the individual property under consideration, and to grant such variances only when it is demonstrated that such actions will be in keeping with the spirit and intent of this Title. The Board of Appeals and Adjustments may not permit as a variance any use that is not permitted under this Title for property in the zone where the affected person's land is located".

- According to State Statute 462.357, Subd. 6, the following regulations apply to variances:

The board of appeals and adjustments has the following powers with respect to the zoning ordinance: "To hear requests for variances from the literal provisions of the ordinance in instances where their strict enforcement would cause undue hardship because of circumstances unique to the individual property under consideration, and to grant such variances only when it is demonstrated that such actions will be in keeping with the spirit and intent of the ordinance. "Undue Hardship" as used in connection with the granting of a variance means the property in question cannot be put to a reasonable use if used under conditions allowed by the official controls, the plight of the landowner is due to circumstances unique to the property not created by the landowner, and the variance, if granted, will not alter the essential character of the locality. Economic considerations alone shall not constitute an undue hardship if reasonable use for the property exists under the terms of the ordinance. Undue hardship also includes, but is not limited to, inadequate access to direct sunlight for solar energy systems".

PLANNING COMMISSION ACTION

The Planning Commission did not meet to discuss this variance request because the council had already heard the first variance request at the August 22 meeting due to the lack of a quorum for the Planning Commission. However, the Planning Commission has once again received the information packet and have been invited and encouraged to attend the council meeting in order to provide input to the Council.

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PUBLIC HEARING FOR THE VARIANCE REQUEST

On November 1, 2000 property owners adjacent to this property were sent notice of tonight's public hearing.

CITY COUNCIL ACTION REQUESTED

Approve or deny the 12-foot variance request (to go from 35 feet to 47 feet), attaching any conditions deemed necessary for approval. If the variance is approved, construction and design plans for the new building will be submitted to the City Building Official for approval before the building permit is issued.

EXHIBIT A



CURRENT VARIANCE
APPLICATION FOR
1605 EUSTIS ST.

EXHIBIT A



CURRENT VARIANCE
APPLICATION FOR
1605 EUSTIS ST.

City of Lauderdale

1891 Walnut Street • Lauderdale • Minnesota 55113

Phone: 651.631.0300 Fax: 651.631.2066

ZONING APPLICATION

Identifying Information

Name of Applicant Children's Home Society Address 1605 Eustis Street
City Lauderdale State MN Zip 55108
Phone (W) 651.646.7771 Phone (H) → Fax 651.646.8676

Information Requested

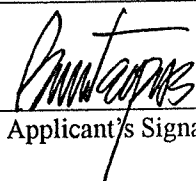
Type of Request:

☒ Variance (\$45) ☐ Zoning Amendment ☐ PUD
☐ Conditional Use (\$165) ☐ Home Occupation (\$50) ☐ Other

Address of Property 1605 Eustis Street

Description of Request (including proposed use of property) _____

Height Variance - Office Use



Applicant's Signature

BRIAN TEMPAS

Please Print Applicant's Name

10.31.2000

Date

SHADED AREA FOR OFFICE USE ONLY:

Date of Application _____ Fee Paid _____ Receipt No. _____

Property I.D. (PIN) No.: _____

Recommendation of Planning Commission:

Approved _____ Denied _____ by the Planning Commission on _____

City Council Action:

Hearing Date _____ Approved _____ Denied _____ by the Council on _____

Conditions to be met _____

C:\MSOFFICE\WINWORD\CTYFORMS\APPLIC.DOC

Cunningham Group Architects
Brian Tempas
201 Main Street SE - Suite 325
Minneapolis, MN 55414
612.379.3400
612.379.4400(F)

SUPPLEMENTAL VARIANCE APPLICATION QUESTIONS

Application Number: _____

A variance to the zoning ordinance is required to provide relief to a property owner when the strict enforcement of zoning regulations for lot size, setbacks, parking requirements, etc., imposes an undue hardship on the petitioner or denies the petitioner the reasonable use of the land.

1) Please provide a short narrative to the following questions:

A) How does the ordinance deprive you of rights commonly enjoyed by other properties in the same zoning district, and leave the applicant with no reasonable use of the land, provided that the property owner shall not have created the hardship?

B) Explain if there are exceptional or extraordinary circumstances applying to your property which do not apply to other properties in the same zoning district (such as small lot size or lot shape).

C) Explain how granting the variance would be in keeping with the spirit and intent of the Zoning Ordinance.

2) Please submit ten (10) copies of a site plan and supporting data which shall be drawn to scale showing the following:

the size and location of the site, existing land use, zoning, existing drainage, proposed public and private roads, structures for the subject property and adjacent properties, parking and loading areas, driveways, and property lines. The Zoning Administrator may also require additional information as needed.

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October 31, 2000

Mr. James Bownik, Administrative Analyst
City of Lauderdale
1891 Walnut Street
Lauderdale, MN 55113

RE: Children's Home Society of Minnesota(990115)
City Ordinance Variance Request Application

Dear Mr. Bownik:

We are re-submitting the following for your review and consideration. As discussed in our telephone conversation, we submitted our height variance in August 2000, and requested 46'-0" in the letter, yet showed 43'-0" on the drawing, subsequently 43'-0" was approved. That was an oversight, and needs to be corrected. Knowing more about the building now tells us that we require 47'-0" in height. The enclosed Site Plan and Building Section indicates what the Owner is seeking to achieve with this request. The responses in this letter are structured to match the supplemental Variance Application Questions.

Children's Home Society of Minnesota is requesting a height variance to construct a three level office building on their property at 1605 Eustis Avenue. The building will have a sloped roof and be built in the character of a large house. **The request is to increase the height limit from 35'-0" to 47'-0" to allow for this facility to function as desired.**

1)

- A) The stated height limitation, 35'-0", will prohibit the Owner in constructing a three story building with a pitched roof system. This is the type of architectural design that the Owner strongly believes will help reflect the character and building use. The character most desired by the Owner, and most sensitive to the neighborhood in the Owners opinion, is a residential appearance. In addition, the main level of the proposed building shall have assembly spaces that will require higher than standard ceiling heights (roughly 10'-6"), which obviously impacts the building height. A pitched roof may also allow hide the mechanical units, which is another advantage.
- B) The extraordinary circumstances that impact this site are two fold, it has both an unusual shape(especially in the north west corner of the site) and the site is small, approximately 3.1 acres. In addition, the property has a detention pond(on the west edge) that impedes on the site and prevents the Owner from building on that portion of the land. There are a number of mature(hugh) oak trees(roughly 100 – 125 years old) that the Owner believes enhances both the site specifically, and the neighborhood in a broad sense. These trees align with Eustis Avenue on the east edge of the site and are a feature that the Owner would like to preserve. Due to the fact that there will be many

Application
City of Lauderdale
1891 Walnut Street
Lauderdale, MN 55113

Cunningham Group

Cunningham
Hamilton
Onder, PA

201 Main Street SE
Suite 325
Minneapolis, MN
55414

Telephone:
612-379-3400

Facsimile:
612-379-4400

www.cunningham.com

John Cunningham, FAIA
John Hamilton, AIA
John Onder, AIA
Thomas Hoskins, AIA
Richard Sobberg, AIA
Douglas Lowe, AIA
Victor Gallandro, AIA
Kenneth Provell, AIA
James Schneider, AIA
Mark Sapko, AIA

children visiting the site from time to time, the Owner has expressed a wish to maintain as much green space on the site as possible.

- C) The granting of this variance will allow the Owner to decrease the amount of square footage on the site(smaller building foot print, taller structure) and therefore maintain more green space for the visitors and the public. We believe this aligns with the spirit in the City of Lauderdale Zoning Ordinance. This is better for the environment (more oxygen), better for the storm sewer systems with less site coverage and less impervious surface(therefore less into the underground system), better for the neighborhood in that more of the trees can be retained(softer/ healthier appearance), and better for the neighbors to the east as the view to 280 and the noise created by the highway will be reduced. Another key issue is that the heights of the surrounding facilities, most of which are to the north(New Mech, Idaho Street Apartments, structures on Larpenteur), are taller than the eventual building that is being proposed on this site. This is mainly due to the existing topography. The Children's Home building is on a sloping site that is ten to twenty feet lower than the neighbors, therefore the resultant building height is less intrusive to the area as a whole. This again, the Owner believes, is in keeping with the spirit of the Zoning Ordinance, and why the higher building could be built without negative impact.

An issue that is important personally to the Owner is the historic significance of this site to the agency. Children's Home Society of Minnesota has been located on this site for 12 years. They are recognized as being a strong asset to the community, and this new building will allow them to continue this legacy.

Cunningham Group

It should be noted that the agency elects to build this new structure—on a site where they already have a building—because there are health problems in their existing building related to mold. The existing building will be demolished after the new building is occupied.

One final issue regarding code is the building was reviewed with the Building Inspector(Duane Grace) two weeks ago, and we determined that the building as designed meets all height requirements based on code issues.

Please contact me immediately if there are any other items that are required for the review and approval of this request.

Respectfully Submitted,

Brian Tempas, AIA

Enclosure

Cc: Donna Walgren King(CHS), Rennee Kirscht(NTH), John Cuningham, Judy Hoskens(CG)

children visiting the site from time to time, the Owner has expressed a wish to maintain as much green space on the site as possible.

- C) The granting of this variance will allow the Owner to decrease the amount of square footage on the site(smaller building foot print, taller structure) and therefore maintain more green space for the visitors and the public. We believe this aligns with the spirit in the City of Lauderdale Zoning Ordinance. This is better for the environment (more oxygen), better for the storm sewer systems with less site coverage and less impervious surface(therefore less into the underground system), better for the neighborhood in that more of the trees can be retained(softer/ healthier appearance), and better for the neighbors to the east as the view to 280 and the noise created by the highway will be reduced. Another key issue is that the heights of the surrounding facilities, most of which are to the north(New Mech, Idaho Street Apartments, structures on Larpenteur), are taller than the eventual building that is being proposed on this site. This is mainly due to the existing topography. The Children's Home building is on a sloping site that is ten to twenty feet lower than the neighbors, therefore the resultant building height is less intrusive to the area as a whole. This again, the Owner believes, is in keeping with the spirit of the Zoning Ordinance, and why the higher building could be built without negative impact.

An issue that is important personally to the Owner is the historic significance of this site to the agency. Children's Home Society of Minnesota has been located on this site for 12 years. They are recognized as being a strong asset to the community, and this new building will allow them to continue this legacy.

Cunningham Group

It should be noted that the agency elects to build this new structure—on a site where they already have a building—because there are health problems in their existing building related to mold. The existing building will be demolished after the new building is occupied.

One final issue regarding code is the building was reviewed with the Building Inspector(Duane Grace) two weeks ago, and we determined that the building as designed meets all height requirements based on code issues.

Please contact me immediately if there are any other items that are required for the review and approval of this request.

Respectfully Submitted,

Brian Tempas, AIA

Enclosure

Cc: Donna Walgren King(CHS), Rennee Kirscht(NTH), John Cunningham, Judy Hoskens(CG)

EXHIBIT B

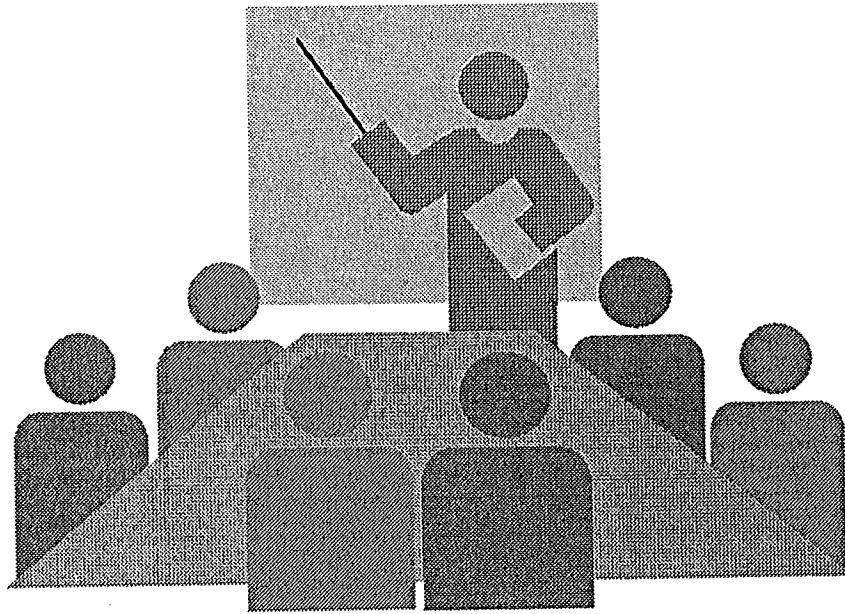


TABLE OF LAND AND YARD REQUIREMENTS

10-8-8: TABLE:

LAND AND YARD REQUIREMENTS TABLE								
District	Lot Size		Yard Setback			Site Area Per Dwelling (sq. ft.)	Maximum Coverage* (%)	Usable Open Space (%)
	Area (sq. ft.)	Width (ft.)	Front (ft.)	Rear (ft.)	Side (ft.)			
R-1 Suburban Residential								
Single Family Dwellings	7,500	60	30	20	5	7,500	**30	-
Two Family Dwellings	10,000	80	30	20	5	5,000	***30	-
Other Uses	10,000	80	30	20	5	-	-	-
R-2 Urban Residential								
Single Family Dwellings	5,000	40	25	20	5	5,000	**30	-
Two Family Dwellings	7,500	60	25	20	5	3,750	***30	-
Townhouses	2,500	20	25	20	-	5,000	20	52
Multi Family Dwellings	7,500	60	25	20	10	1,875	28	44
Other Uses	10,000	75	25	20	10	-	-	-
R-3 Multiple Residential								
Single Family Dwellings	5,000	40	20	20	10	5,000	**30	-
Two Family Dwellings	7,500	60	20	20	-	3,750	***30	-
Townhouses	2,500	20	20	20	-	5,000	20	52
Multi Family Dwellings	25,000	100	20	20	15	870	30	40
Other Uses	5,000	50	20	20	10	-	-	-
B-1 Community Business								
Multi Family Dwellings	5,000	50	-	15	-	1,675	28	44
Other Uses	5,000	50	-	15	-	-	-	-
I-1 Light Industrial								
All Uses	1 acre	150	30	30	20	-	-	-
C-1 Conservation								
All Uses	2 acres	300	50	30	30	-	-	-
* Maximum coverage shall be the percentage of lot area enclosed by the exterior faces of the exterior walls.								
** Figure includes assumed garage coverage of 576 sq. ft.								
*** Figure includes assumed garage coverage of 1,252 sq. ft.								

(Zoning Ord. as amd.)

10-8-8

10-8-8

10-8-8: TABLE:

LAND AND YARD REQUIREMENTS TABLE								
District	Lot Size		Yard Setback			Site Area Per Dwelling (sq. ft.)	Maximum Coverage* (%)	Usable Open Space (%)
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Single Family Dwellings	7,500	60	30	20	5	7,500	**30	-
Two Family Dwellings	10,000	80	30	20	5	5,000	***30	-
Other Uses	10,000	80	30	20	5	-	-	-
R-2 Urban Residential								
Single Family Dwellings	5,000	40	25	20	5	5,000	**30	-
Two Family Dwellings	7,500	60	25	20	5	3,750	***30	-
Townhouses	2,500	20	25	20	-	5,000	20	52
Multi Family Dwellings	7,500	60	25	20	10	1,875	28	44
Other Uses	10,000	75	25	20	10	-	-	-
R-3 Multiple Residential								
Single Family Dwellings	5,000	40	20	20	10	5,000	**30	-
Two Family Dwellings	7,500	60	20	20	-	3,750	***30	-
Townhouses	2,500	20	20	20	-	5,000	20	52
Multi Family Dwellings	25,000	100	20	20	15	870	30	40
Other Uses	5,000	50	20	20	10	-	-	-
B-1 Community Business								
Multi Family Dwellings	5,000	50	-	15	-	1,675	28	44
Other Uses	5,000	50	-	15	-	-	-	-
I-1 Light Industrial								
All Uses	1 acre	150	30	30	20	-	-	-
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All Uses	2 acres	300	50	30	30	-	-	-
* Maximum coverage shall be the percentage of lot area enclosed by the exterior faces of the exterior walls.								
** Figure includes assumed garage coverage of 576 sq. ft.								
*** Figure includes assumed garage coverage of 1,252 sq. ft.								

(Zoning Ord. as amd.)

City Council Memorandum

To: Mayor and City Council
From: Rick Getschow
Council Meeting Date: November 14, 2000
Agenda Item: Children's Home Society: Stormwater Management Plan Approval and Wetland Exemption Request

BACKGROUND:

Stormwater Management Plan

This item was tabled from the October 24, 2000 meeting for the City Engineer and Children's Home Society to agree on certain issues with the stormwater management plan. Included is a memo from the City Engineer recommending approval of the plan with the one condition regarding the on-site pond.

Wetland Exemption Request

Another issue is a wetland exemption request. The City of Lauderdale has appointed itself as the approving local governmental unit for wetland issues. The City Engineer has stated that their wetland specialist needs more time to review the Children's Home Society submittals and their request for exemption from the Wetland Conservation Act.

More information may be available on this issue at the meeting.

ENCLOSURES:

1. City Engineer memo
2. Stormwater Management Plan Submittals from Clark Engineering including the following select maps and plans
 - a. Site Construction Plan (11x17)
 - b. Final Site Conditions (11x17)
 - c. Utility Plan (11x17)
 - d. Grading, Drainage, and Erosion Control Plan (11x17)
 - e. Grading, Drainage, and Erosion Control Plan for Wetland Purposes (11x17)

COUNCIL ACTION REQUESTED:

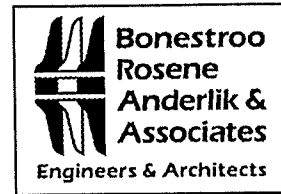
Approval of the Stormwater Management Plan, contingent upon the condition that the pipe discharging into the pond be revised to result in water having a velocity of 3-5 feet per second.

Unless more information is provided for a recommendation at the meeting, table the wetland exemption request for further review.

MEMO

Lauderda

TO: Rick Getschow
FROM: Paul Heuer
RE: Children's Home Society
FILE: BRA File No. 532-gen
DATE: November 9, 2000



Engineering Issues & Storm Water Management Plan

We have reviewed the submittal dated November 8, 2000 and offer the following comments regarding engineering issues and the Storm Water Management Plan. All engineering issues relating to sanitary sewer, water main, storm sewer, and hydrologic modeling have been addressed to our satisfaction, with the exception of the following issue.

- The pipe discharging water into the pond should be revised to result in water having a velocity of 3 to 5 feet/second. This will act to minimize erosion in the pond. (The owner has agreed to make this change).

We recommend approving the Storm Water Management Plan, contingent on submitting final plans that show the change outlined above.

Wetland

Further review of the proposed approach to the existing wetland is necessary. Comments will be forwarded when available (possibly by Tuesday evening).

We recommend tabling the wetland issue to allow further review.

Cc: Charles Starner, Clark Engineering



November 8, 2000

Mr. James Bownik
Zoning Administrator
Lauderdale City Hall
1891 Walnut Street
Lauderdale, MN 55113

RE: Children's Home Society
Lauderdale, MN
Clark Project No. C99164

621 Lilac Drive North

Minneapolis, Minnesota 55422-4609

(763) 545-9196

Structural Fax: (763) 541-0056

Civil Fax: (763) 525-1666

www.clark-eng.com

Dear Mr. Bownik,

We are resubmitting for City Council approval the stormwater management plan for the proposed Children's Home Society project. We are also requesting that you (as the local government unit) exempt the wetland affected by the proposed project from the Wetland Conservation Act mitigation requirements.

The stormwater management plan consists of the following enclosed drawings and documents:

1. Existing Site Map (sheet HYD1),
2. Site Construction Plan (sheet HYD2),
3. Final Site Conditions (sheet HYD3),
4. Site Demolition Plan (sheet C100),
5. Utility Plan (sheet C300),
6. Grading, Drainage and Erosion Control Plan (sheet C400),
7. Detail Sheet (sheet C500),
8. Preliminary Landscape Plan (sheet L101),
9. Preliminary environmental investigation and draft boring sheet log,
10. SCS TR20 HydroCAD modeling printouts, and
11. MNDOT Standard Plate No. 5201B.

The core part of the plan is the first three sheets (HYD1, HYD2 and HYD3) with the other drawings and documents referenced from these. Two sets of the drawings and documents are enclosed.

The following enclosed drawings and documents support the wetland exemption request:

1. Combined Project Application (CPA),
2. Wetland delineation report,
3. Boundary and Topographic Survey, and
4. Grading, Drainage and Erosion Control Plan (Sheet WET1).



Our initial approval request letter to you (our letter dated October 11, 2000) is also included for information. The stormwater management plan and wetland exemption are discussed in the remainder of this letter.

Stormwater Management Plan

We met with your city engineer, Mr. Paul Heuer, on October 31, 2000 to review his comments (his memo dated October 19, 2000) on the proposed project. His comments addressed the previously submitted stormwater management plan and preliminary civil drawings. At this meeting we reached the following conclusions concerning his stormwater management plan comments:

1. The storm sewer pipe discharging into the detention pond has a velocity of approximately 5 feet per second at peak storm flow discharge (100-year event). The flared end section for this pipe has a riprap outlet that should adequately dissipate water energy from the pipe to minimize erosion in the detention pond.
2. The HydroCAD model was rerun using a curve number (CN) of 98 for impervious areas. The increase in peak discharge for the 2, 10 and 100-year storm events was minor and did not require changes to the detention pond outlet structure.
3. The 2, 10 and 100-year storm event peak discharges comply with the stormwater management ordinance when evaluating peak runoff from the site at two collection points (west public stormwater sewer inlets and the southern property boundary). The west public stormwater sewer inlets are located near the southwest property boundary (see sheets HYD1 and HYD3). These inlets receive stormwater from existing subcatchments E2, E3 (includes existing retention pond) and E4, and proposed subcatchments P2, P3 (includes proposed detention pond) and P4. The southern property boundary receives stormwater from existing subcatchment E1 and proposed subcatchment P1.
4. A timber skimmer will be installed at the inlet of the detention pond outlet structure (see sheets C300 and C500).
5. A Stormceptor STC2400 will be used to treat stormwater quality from the majority of impervious areas. This Stormceptor will have a submerged disc insert to help prevent resuspension of suspended solids during large storm events. This conclusion was reached after further discussion with Mr. Heuer's office.
6. A MNDOT energy dissipator (Standard Plate No. 5201B) will be used to dissipate water energy from the detention pond outlet.
7. The storm sewer pipe inlet location into the detention pond will remain the same since stormwater short-circuiting should not be a problem for this detention pond.

These seven conclusions are incorporated into the resubmitted stormwater management plan and civil drawings for the project.

The Children's Home Society property currently has a ponding easement that encompasses the existing retention pond and parking area storm sewer system. We request that you adjust the ponding easement

to encompass the proposed detention pond and associated improvements as recommended by Mr. Heuer in his October 19, 2000 memorandum.

Wetland Exemption

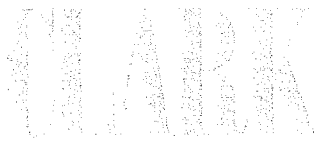
The existing retention pond contains approximately 3600 square feet of wetland. This retention pond appears to have been built to treat stormwater from the existing Children's Home Society parking area. Both facilities were constructed around 1983. The wetland most likely established in the retention pond under favorable conditions. Approximately 1400 square feet of this wetland will be partially filled in by the construction of the proposed detention pond. The enclosed Combined Project Application (CPA) and accompanying wetland delineation report and drawings describe the wetland impacts in detail.

We request that you exempt this wetland from the Wetland Conservation Act (WCA) replacement plan requirements. We feel that the wetland can be exempted under either the incidental wetland (Subd. 5, 103G.2241) or de minimis (Subd. 9, 103G.2241) provisions of the WCA.

Several factors indicate that the wetland was established as an unintentional consequence of constructing the retention pond. This should make the wetland eligible for exemption under the incidental wetland provisions of the WCA, which is our preferred option to best protect the Children's Home Society's future interests. The enclosed wetland delineation report identifies the wetland soils as being excavated or disturbed, and that artificially controlled drainage is the primary hydrology source for this wetland. In addition, aerial photography from 1980 shows that the retention pond and parking area did not exist at that time. However, aerial photography from 1985 shows both the retention pond and parking area, indicating that the retention pond was built to treat the parking area stormwater.

The de minimis provision of the WCA allows up to 2000 square feet of Type 2 wetland outside of the shoreland wetland protection zone in the less than 50 percent area to be exempted. The wetland delineation report identifies the wetland as a Circular 39, Type 2. In addition, the report did not identify the wetland in the National Wetland Inventory (NWI) or DNR Protected Waters Inventory (PWI). The proposed project impacts approximately 1400 square feet of the existing wetland. These factors should qualify the proposed wetland impacts for exemption under the de minimis provisions.

As stated in our initial stormwater management plan submittal, the Children's Home Society proposes to construct approximately 2400 square feet of additional wetland in the detention pond as voluntary mitigation. This will bring the total area of wetland on the site to approximately 4600 square feet. In the voluntary mitigation the new wetland area is graded to match the existing elevations of the remaining wetland. The proposed detention pond and outlet are configured to match the existing retention pond shallow ponding and infiltration conditions. The detention pond will create a temporary pool depth of 0.5 to 1.5 feet over the entire wetland area similar to that occurring in the existing retention pond. Stormwater passing through the detention pond will fill this pool and then slowly infiltrate out like that occurring in the existing retention pond. Also, the proposed upland native vegetation cover and the Stormceptor are designed to prevent high levels of pollutants and nutrients from impacting the wetland plants.



In addition, the remaining wetland (approximately 2200 square feet) will be protected from erosion, sedimentation and excessive stormwater runoff during project construction as stated in the stormwater management plan.

If you need additional information or have questions on the stormwater management plan or wetland exemption request, please contact me.

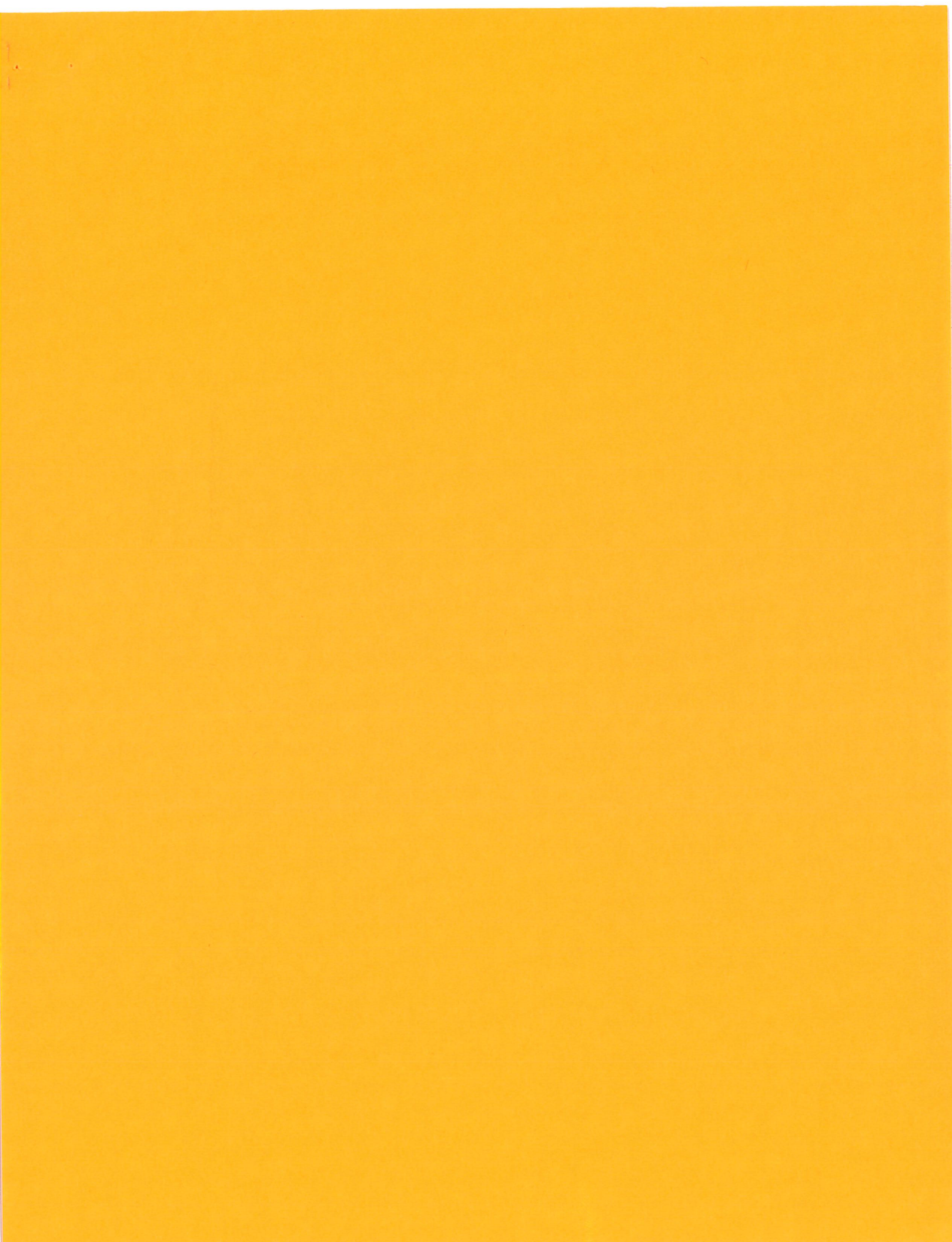
Sincerely,
CLARK ENGINEERING CORPORATION

A handwritten signature in black ink that reads "Charles Starner". The script is fluid and cursive, with the first name "Charles" and last name "Starner" clearly distinguishable.

Charles Starner, P.E.
Civil Project Engineer

CS/nkw
99164_6.doc

Enclosures



MEMOS BY JAMES

DATE: November 14, 2000
TO: Honorable Mayor and Council
FROM: James Bownik
RE: 3rd Quarter 2000 Financial and Investment Report

James

BACKGROUND

There have been no unusual expenditures or revenues so far in 2000. This quarterly report reflects an accurate financial picture of the City's expenditures and revenues. No changes to the accounting procedures are foreseen at this time.

Combined Funds 101 – 601

	1999 1/1-9/30 Actual	1999 Budget	% of Budget	2000 1/1-9/30 Actual	2000 Budget	% of Budget
Revenues	\$796,431	\$1,352,589	59%	\$1,899,970	\$1,648,239	115%
Expenditures	\$869,415	\$1,185,230	73%	\$2,120,723	\$1,425,206	149%

The above table gives an overall picture of the City's finances compared to last year. Both revenues and expenditures are up in 2000 due to the 2000 street and utility improvement project.

General Fund 101 Revenues

	1999 1/1-9/30 Actual	1999 Budget	% of Budget	2000 1/1-9/30 Actual	2000 Budget	% of Budget
Property Tax & HACA	209,806	411,956	51%	226,301	440,078	51%
Licenses & Permits	10,662	4,490	237%	13,129	7,135	184%
Intergovernmental	104,744	207,232	51%	112,835	211,013	53%
Public Safety	27,720	29,468	94%	29,673	29,468	101%
Charges for Services	1,986	1,360	146%	3,285	1,750	188%
Interest	16,244	20,000	81%	24,855	20,000	124%
Miscellaneous	1,676	0	-	3,080	0	-
	\$372,838	\$674,506	55%	\$413,158	\$709,444	58%

Building permits made up most of the license and permit fees (\$9,510), with HVAC licenses and permits adding \$1,409. Public Safety revenue is up compared to 1999 due to an increase in revenue from court fines. Charges for Services include plan review fees (\$2,173), advertisements for the resident's guide (\$575), and City Hall rentals (\$300). Overall, general fund revenues are \$40,320 ahead of last years pace.

General Fund 101 Expenditures

	1999 1/1-9/30 Actual	1999 Budget	% of Budget	2000 1/1-9/30 Actual	2000 Budget	% of Budget
General Government	98,352	152,731	64%	105,394	161,506	65%
Public Safety	188,686	254,237	74%	191,040	263,078	73%
Public Works	59,523	103,956	57%	60,098	100,108	60%
Park & Recreation	28,221	44,007	64%	30,689	50,447	61%
Contingency	0	10,000	0%	0	10,000	0%
Transfers	0	104,500	0%	0	120,000	0%
Total	\$374,782	\$669,431	56%	\$387,221	\$705,139	55%

Although up by \$12,439 over last year, general fund expenditures are 27% below what was anticipated after three quarters. Budgeted transfers will be completed by the end of the year.

Special Revenue Funds 201 - 204

Revenue	1999 1/1-9/30 Actual	1999 Budget	% of Budget	2000 1/1-9/30 Actual	2000 Budget	% of Budget
201 Community Events	5,499	13,300	41%	6,458	11,525	56%
202 Cable TV	19,229	13,550	142%	10,882	11,550	94%
203 Recycling	14,788	22,205	67%	17,580	28,280	62%
Total	\$39,516	\$49,055	81%	\$34,920	\$51,355	68%

Expenditures	1999 1/1-9/30 Actual	1999 Budget	% of Budget	2000 1/1-9/30 Actual	2000 Budget	% of Budget
201 Community Events	10,029	15,400	65%	26,087	18,150	144%
202 Cable TV	5,746	12,620	46%	10,434	11,825	88%
203 Recycling	15,486	22,748	68%	20,271	28,409	71%
Total	\$31,261	\$50,768	62%	\$56,792	\$58,384	97%

201 Community Events: Most of the revenue is from history books and videos (\$4,437), a sales tax refund from Bolger Publications (\$1,219), and t-shirt sales (\$522). \$18,332 was paid to Bolger Publications for the printing and layout of the history books. \$948 was spent for copies of the history videos.

202 Cable TV: The revenue is from franchise fees (\$10,396) and interest (\$486). Expenses include an annual contribution to the North Suburban Cable Commission (\$3,385), production of the history video (\$3,215), website development including software, books, and a scanner (\$814), and equipment/furniture for the council chambers including a VCR, tuner and a podium (\$764).

203 Recycling: Revenues are mostly from recycling assessments via property taxes (\$11,333) and the SCORE Grant (\$5,478). Super Cycle has been paid (\$16,055) thus far.

Debt Service Fund (TIF) 301

	1999 1/1-9/30 Actual	1999 Budget	% of Budget	2000 1/1-9/30 Actual	2000 Budget	% of Budget
Revenues	\$118,847	\$236,000	50%	\$108,071	\$225,000	48%
Expenditures	\$142,338	\$143,068	99%	\$141,530	\$392,030	36%

The City made an annual TIF Bond payment - \$110,000 (principal) & \$31,530 (interest).

'00 Debt Service Fund 302

	1999 1/1-9/30 Actual	1999 Budget	% of Budget	2000 1/1-9/30 Actual	2000 Budget	% of Budget
Revenues	\$0	\$0	-	\$924,578	\$0	-
Expenditures	\$0	\$0	-	\$0	\$0	-

Lauderdale received \$9,310 in good faith proceeds in June and \$911,208 in July for the balance of the General Obligation Bonds for the 2000 street & utility improvements.

Capital Improvement Funds 401 – 409

Revenues	1999 1/1-9/30 Actual	1999 Budget	% of Budget	2000 1/1-9/30 Actual	2000 Budget	% of Budget
401 Street Impr.	27,240	60,000	45%	35,587	65,000	55%
402 General Impr.	2,599	16,600	16%	571	21,600	3%
403 Storm Water Impr.	48,999	86,719	57%	49,025	91,718	53%
404 Park Impr.	1,655	900	184%	2,325	1,750	133%
405 TIF Project	0	0	-	0	0	-
406 Fulham Street Impr.	2,117	2,500	85%	797	2,500	32%
407 Sanitary Sewer	8,461	13,300	64%	44,677	10,000	447%
408 33rd Ave. Project	1,737	2,500	70%	727	2,200	33%
409 Water Impr. Fund	7,811	7,700	101%	7,417	7,700	96%
Total	\$100,619	\$190,219	53%	\$141,126	\$452,468	31%

Expenditures	1999 1/1-9/30 Actual	1999 Budget	% of Budget	2000 1/1-9/30 Actual	2000 Budget	% of Budget
401 Street Impr.	0	12,000	0%	214	0	-
402 General Impr.	87,117	29,000	300%	9,833	11,000	89%
403 Storm Water Impr.	11,840	29,358	40%	12,995	23,193	56%
404 Park Impr.	3,717	4,500	83%	0	1,500	0%
405 TIF Project	6,962	7,612	92%	5,220	8,301	63%
406 Fulham Street Impr.	0	0	-	0	0	-
407 Sanitary Sewer	24,685	19,000	130%	1,627	2,500	65%
408 33rd Ave. Project	0	0	-	0	0	-
409 Water Impr. Fund	0	0	-	0	0	-
Total	\$134,321	\$101,470	132%	\$29,889	\$46,494	64%

In most cases, revenue for funds 401-409 is from investment interest. Funds 403, 407, and 409 had additional revenue from storm water fees (\$31,233), a CDBG payment for the lift station generator project (\$37,000), and water surcharge fees (\$5,672). Expenses for funds 401-409 were mostly for wages and benefits, but other expenses included \$8,396 for the office copier (Fund 402), \$1,500 for the final payment of the lift station CDBG project (Fund 407), and \$1,437 for a cement pad at the public works garage.

'00 Street/Utility Improvement Fund 410

	1999 1/1-9/30 Actual	1999 Budget	% of Budget	2000 1/1-9/30 Actual	2000 Budget	% of Budget
Revenues	\$0	\$0	-	\$117,876	\$0	-
Expenditures	\$0	\$0	-	\$1,345,820	\$0	-

The 2000 street & utility project had expenses of \$216,745 for engineering, \$1,110,972 for street repair, and \$18,103 for financing.

Sewer Utility Fund 601

	1999 1/1-9/30 Actual	1999 Budget	% of Budget	2000 1/1-9/30 Actual	2000 Budget	% of Budget
Revenue	\$164,611	\$202,809	81%	\$160,241	\$209,972	76%
Expenditures	\$186,713	\$220,493	85%	\$159,471	\$223,159	71%

Revenues and expenditures for fund 601 are about what was anticipated.

INVESTMENTS

The following is a comparison of the amount of funds the City has invested for the past 3 years:

September '98: \$2,449,918 September '99: \$2,812,812 September '00: \$2,787,654

One investment totaling \$100,000 matured on August 31, 2000. This was then transferred to the League of Minnesota Cities 4M Fund. Thus, there was no effect on the total invested. **The City's investments as of September 30, 2000 are attached for your review.**

CITY COUNCIL ACTION REQUESTED

Motion to approve the 3rd Quarter 2000 Financial & Investment Report.

City of Lauderdale

Current Investments - September, 2000

Maturity Date	Purchase Date	Invested With	Investment Type	Interest Rate	Days Held	Amount Invested	Estimated Interest	Monthly Interest Received	Interest Dates
11/10/2000	11/26/99	Dain	Provident National Bank CD	6.15%	350	\$94,235.55	\$5,554.50		Maturity
12/1/2000	12/2/99	Wells Fargo	Guaranty Bank CD	6.25%	364	\$94,117.65	\$5,864.04		Maturity
12/1/2000	12/2/99	Wells Fargo	Citizens Deposit Bank CD	6.25%	364	\$94,117.65	\$5,864.04		Maturity
1/16/2001	1/14/99	Wells Fargo	CIB Bank CD	5.40%	732	\$90,216.57	\$9,757.56		Maturity
2/26/2001	2/24/99	Wells Fargo	Key Bank CD	5.45%	732	\$90,134.93	\$9,838.08		Maturity
3/5/2001	3/3/99	Dain	MBNA America CD	5.25%	728	\$97,000.00	\$10,148.32	\$2,567.18	Maturity
3/27/2001	3/25/99	Dain	FNMA	5.38%	732	\$105,000.00	\$11,324.04		Maturity
6/29/2001	12/29/98	Smith	FHLB	5.36%	547	\$100,000.00	\$8,024.49		Callable 9/29/00
6/29/2001	7/1/99	Smith	Freddie Mac	6.05%	728	\$100,033.61	\$12,958.40		Maturity
10/15/2001	4/15/99	Dain	FHLB	5.50%	913	\$150,000.00	\$20,615.54		Maturity
12/14/2001	12/14/98	US Bank	FNMA	5.25%	1095	\$300,000.00	\$47,216.40		Maturity
12/20/2001	12/21/98	Wells Fargo	FNMA	5.30%	1094	\$199,718.75	\$31,704.12		Callable 12/20/00
7/3/2002	7/19/99	Smith	Federal Farm Credit	6.49%	1079	\$201,338.94	\$38,595.83		Maturity
5/12/2003	7/8/99	Wells Fargo	FHLB	6.22%	1403	\$347,667.25	\$83,071.63		Maturity
12/8/2003	12/8/98	Smith	FNMA	5.63%	1825	\$230,000.00	\$64,696.25		Maturity
5/18/2004	5/18/99	Smith	Freddie Mac	6.25%	1825	\$100,000.00	\$31,225.75		Maturity
		Wells Fargo	Wells Fargo Prime Investment MM Fund			\$35,210.55		\$176.85	
		League of MN Cities	4M Fund			\$358,862.46		\$1,811.93	
				5.76%		\$2,787,653.91		\$4,555.96	
				Average Rate		Total Investments		Monthly Interest Received	

Investments as of 9/30/00	\$	%
Smith	\$731,372.55	26%
Wells Fargo	\$951,183.35	34%
US Bank	\$300,000.00	11%
Dain	\$446,235.55	16%
League of MN Cities	\$358,862.46	13%
	\$2,787,653.91	100%

Investments as of 9/30/00	\$	%
Fed Agency	\$1,833,758.55	66%
Commercial Paper		0%
Treas & 100% Agency		0%
Certified Deposit	\$559,822.35	20%
Public Entity Fund	\$394,073.01	14%
	\$2,787,653.91	100%

Investments as of 9/30/00	\$	%
Term		
1 year	\$282,470.85	10%
2 to 3 years	\$732,385.11	26%
3 years & over	\$1,378,724.94	49%
No time limit	\$394,073.01	14%
	\$2,787,653.91	100%

Memo

To: Honorable Mayor & City Council
From: Shannon Goyette, Deputy Clerk
Re: GIS programs

Geographical Information Systems (GIS) are becoming a very important tool for many cities. When used properly, they allow a quick and easy way to see data about a city in an intuitively understandable way. The City received a grant from the DNR to do a tree survey, and some of the funds can be used to purchase a GIS system.

There are any number of options for GIS programs, but the vast majority are either extremely expensive, require extensive training or both. However, there are two local firms that have developed programs designed for basic users without a great deal of expertise in using GIS software.

Plan Sight's program City Sight has been around somewhat longer and has more options available due to the longer time they have had available for developing the program. It is also the program being used by Roseville and many other local communities, so the possibility for sharing information or getting additional technical support may be more realistic if this program is purchased. Short Elliott & Hendrickson also have a program called Data View, which is very similar, but was created more recently.

The general indication from the two companies is that the initial cost would likely be slightly smaller for the S.E.H. program, but the long-term cost would be less with City Sight. I have attached a summary of the cost estimates. The numbers should be fairly accurate, but could change slightly, if we were to change or increase the amount of the information we wanted the program to include.

Also attached are some chapters from a book on GIS. The topics covered include Housing and Water/Sewer uses for GIS data.

The main difference in cost over the long-term is that Plan Sight charges less for the necessary data updates. Plan Sight also offers free upgrades on the software when updates are done, which could end up saving the City a very large amount of money over the long

run. Because maintaining current data is important if the software is to be useful, the cost of updates is a factor worth considering.

The total initial cost for PlanSight is projected \$1,210.00. Broken down, the numbers look like this:

City Sight LT Software, including mailing label and parcel reports...	\$500
Base Map Data Integration.....	\$100
Four Layers.....	\$600
CD Copies.....	\$10

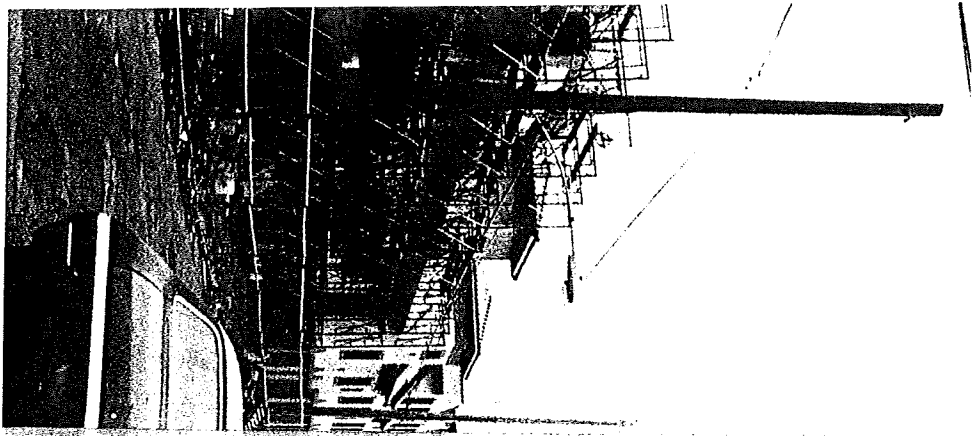
The total initial cost for DataView is \$995. Broken down, the numbers look like this:

Data View software, including mailing label and parcel reports.....	\$495
Four Layers.....	\$400

For the data updates, S.E.H. has indicated that it would be between \$100-200 for updates, depending on the type of data. CitySight has stated that updates are \$100, and include free updates of the software. S.E.H. does not offer free software updates, so the software would eventually become obsolete, and would require purchasing an update.

I would recommend the City purchase PlanSight. The initial price difference is fairly small, and PlanSight may end up being cheaper in the long run, due to upgrade and data update costs. In addition, it is the program that Roseville uses, which may make data sharing and technical support easier.

2 Housing



On a Friday afternoon under overcast skies, El Bloque del Oro is alive. This stretch of Fifth Street, running through the Fairhill neighborhood, is the heart of Philadelphia's Hispanic community. Lined with colorful banners, the street vibrates to the pulse of Latin music blaring from radios. Cars double-park while shoppers hurry in and out of stores.

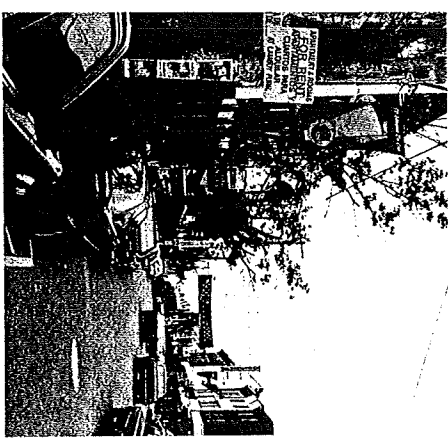
Away from Fifth Street, though, another picture of the neighborhood emerges. In one block, the sole building is an abandoned, six-story factory, its windows broken out, its walls covered with graffiti. On another block stands a line of abandoned row houses without windows, doors, or plumbing, inhabited by squatters and rats. An empty, trash-strewn playground, the swings missing and the asphalt cracked, occupies a nearby street corner.

Once the industrial center of Philadelphia, Fairhill began its decline as factories and

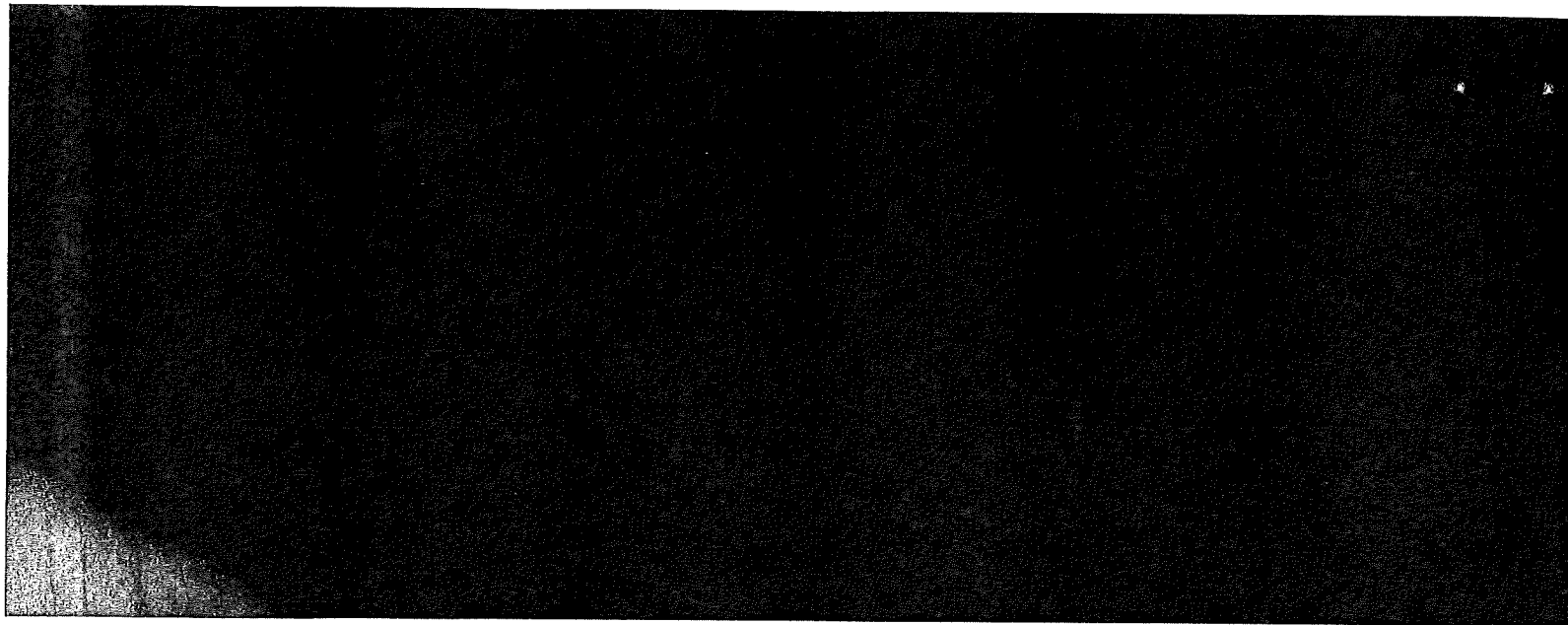
workers moved to the suburbs after World War II. Today, 64 percent of residents live below the poverty level. Less than 40 percent own their homes, and the rental housing is overcrowded. Many residents live in houses or apartments with high rents, in some cases without running water or even electricity.

But there are signs of change. On one corner a lush green lawn dotted with young trees surrounds new apartments for the elderly. A few blocks away is a spotless street lined with fully repaired and repainted row houses. Nearby, more new apartments are under construction. These and other projects in the neighborhood are all due to the efforts of HACE, the Hispanic Association of Contractors and Enterprises.

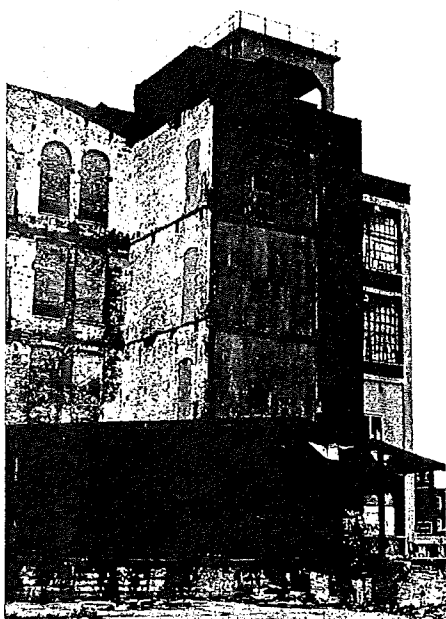
With its offices right on Fifth Street, HACE is offering hope to the residents of its community. HACE is one of about 75 nonprofit Community Development Corporations, or



The Fifth Street shopping district in north Philadelphia's Fairhill neighborhood is the center of the city's Hispanic community.



Fairhill was once Philadelphia's industrial center. Factories were left vacant when companies moved to the suburbs in the 1950s and '60s.



CDCs, in Philadelphia that are trying to revitalize the depressed neighborhoods of the city. Since 1990, HACE has not only developed over 150 units of housing in Fairhill and neighboring St. Hugh, but has also helped bring new businesses to the Fifth Street shopping district.

HACE and the other CDCs get some project financing by applying for grants from the City of Philadelphia Office of Housing and Community Development. Most of that money comes from the federal Community Development Block Grant program. But with a \$1.5-million cap on any specific project, the CDCs must also line up other sources of funding.

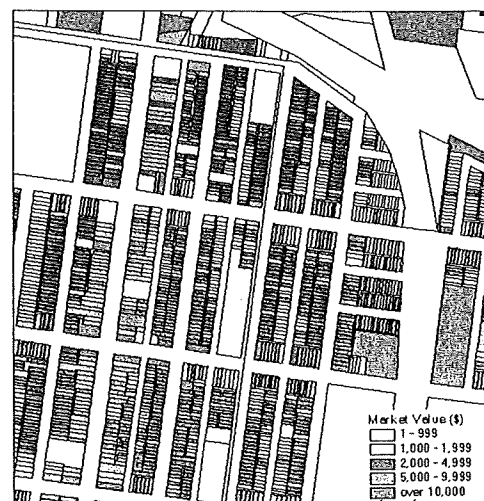
Getting even one project funded and built is a major effort. And all the residents want their block to be the one to get a project. The result has been individual projects scattered throughout a neighborhood. "You see a development here, a development there, but not a comprehensive impact," says Steve Culbertson, director of the Philadelphia Association of Community Development Corporations. In the early 1990s, both the city and a number of the CDCs began to realize they needed a more coordinated approach to redevelopment. According to Culbertson, many CDCs had already developed informal plans. "We wanted to flesh those out—bring in the

research and bring in the maps," he says, "and make them work."

To test the approach, the office of housing provided funding for about a dozen neighborhood groups, including HACE, to create five-year plans for their communities. One goal of the plans was to show each neighborhood's need, and potential, for redevelopment. With support from the housing office, HACE and several of the other groups used GIS to create maps showing the conditions in their neighborhoods.

To develop their plan, HACE worked with the Community Development Institute, a

Most properties in Fairhill are valued at less than \$5,000.



nonprofit group that offers planning assistance to neighborhood organizations. With information provided by the city, the consultants created a series of maps showing the current conditions in Fairhill. The map of market value begins to tell the story. Almost all the properties in the area are valued at less than \$5,000 (dark green on the map), many of them less than \$2,000 (light green). And even many of the commercial properties along Fifth Street are valued less than \$10,000 (pink). The problem, explains Felipe Gorostiza, programs coordinator for the CDC association, is that with such

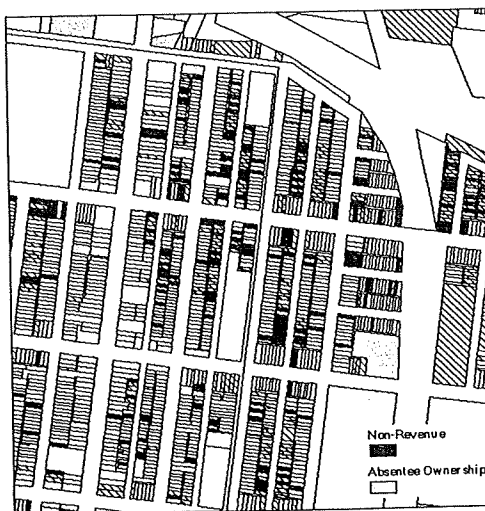
low market values, property owners don't think it worthwhile to fix the places up. Absentee landlords often just let their buildings go and stop paying property taxes.

Another map confirms that tax delinquent parcels are widespread throughout Fairhill. The amount owed in back taxes ranges from \$100 (light blue) to over \$5,000 (purple). Says Gorostiza, "There are whole pockets where there's no financial incentive for owners to do anything with these properties—the market value is less than what is owed in back taxes." Many of these parcels have been abandoned and are vacant.

The shaded properties are tax delinquent. For many properties, the value is less than the amount owed in taxes.



Fairhill has a high percentage of publicly owned and absentee-owned properties.



Because market values are so low, many of the old row houses in the neighborhood have been abandoned by their owners.



HACE has rehabilitated older row houses and resold them to low-income families, as well as building new rental units and housing for the elderly.

A third map shows that the number of publicly owned (red) and absentee-owned (blue) properties is extremely high. These properties are generally less likely to be well maintained than are owner-occupied houses. Many of these are also vacant.

Taken together, the maps clearly show the dire condition of the housing market in the neighborhood. Gorostiza sums it up: "When you start putting these things together you start to realize what you're up against in trying to rehabilitate any part of this area. People may still decide to do it but it certainly lets you know it's a long haul."

The GIS-generated maps have proved to be an integral part of HACE's, and the other neighborhood groups', five-year plans. Says Culbertson, "We needed to go to the city, to foundations and corporations, to get the funds

to make a difference. The plans have helped us to do that. We have the vehicle and we have the research to back it up."

The key people who helped the neighborhood groups get started using GIS were Liza Casey, currently GIS program director for the Mayor's Office of Information Services, and Tom Pederson, a consultant working for the city's office of housing. They began by collecting data from various city agencies. Parcel boundaries and information on assessed value came from the Board of Revision and Taxes. Information on tax delinquency came from the Revenue Department and the information on vacancy from the Department of Licenses and Inspections. Casey and Pederson used the GIS to merge this data with the parcel boundaries so it could be mapped. Then each CDC received the data for its neighborhood.

geographic coordinates

You can locate any place on the surface of the earth by measuring its relative distance north or south and east or west of a known point. These north-south/east-west measurements are the geographic coordinates of that place. The GIS stores the locations of features by storing their geographic coordinates. Latitude/Longitude is a common way of specifying geographic coordinates.

MAPPING WHAT'S HERE

You can use GIS to create up-to-date customized maps of a neighborhood, town, or city; maps that can focus attention on a specific issue by presenting information about the place in a graphic way. Several community development corporations in Philadelphia used GIS to map the status of housing and commercial property in their neighborhoods, helping generate investment in new projects.

What they did...

1 Decided what the maps should show. The neighborhood groups wanted to show the need for investment in the neighborhood overall, as well as to identify blocks that might have the most potential for redevelopment (e.g., blocks with many vacant properties).

2 Assembled the data in the GIS. With help from staff at the City of Philadelphia, the groups obtained the GIS database of property boundaries for their neighborhood. The properties were already linked to the parcel tax database. They also linked the parcels to other computer databases of tax delinquent and vacant properties.

APN	Mkt. Val.	Delinq.	Absentee
1813-058	\$4475	\$110	N
1813-080	\$2380	\$0	N
1813-139	\$11310	\$455	Y

3 Created the maps. Since the GIS tags each property with all its characteristics,



it was easy for the groups to create the set of maps. For one map, they color-coded the properties based on market value; for another, by amount of tax delinquency; and so on. The maps were included in each neighborhood's five-year plan.

How the GIS makes a map...

To draw a map using GIS, you tell the GIS which features to display. The GIS stores the "geographic coordinates" of all the features. If you're mapping individual locations, such as

customer addresses, the GIS draws a symbol at the spot defined by the pair of geographic coordinates for each address. For linear features, such as streets, the GIS



A coordinate pair defines an address

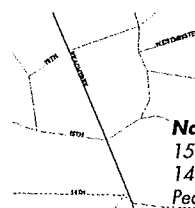
draws lines to connect the points (coordinate pairs) that define the shape of each street. For areas, such as a parcel of land, the GIS can draw its outline or fill it in with a color or pattern. You specify the symbols, lines, and colors to use, or you can let the GIS pick them for you.



Coordinates define the shape of the street

The GIS also stores the characteristics of each feature. So for each street the GIS may store a name, the number of lanes, posted speed, and pavement type. You can use these characteristics to specify how to draw the features.

You could draw four-lane streets with a thick line and two-lane streets with a thin one. The GIS automatically draws each street using the right type of line since it knows which streets are four lanes and which are two.



Name	Lanes	MPH	Paving
15th ST	2	35	Asphalt
14th ST	2	35	Asphalt
Peachtree	4	45	Asphalt

"These are very dramatic presentation tools. People can see the map, see their neighborhood; and this bright color shows them just what's going on here. It really wakes people up."

FELIPE GOROSTIZA, PACDC PROGRAMS COORDINATOR



HACE and the other groups had a lot of this information before using the GIS, but it was mainly available as statistics, such as the total number of vacant properties or the total amount owed in back taxes. Having this information in the GIS allows the groups to actually show the locations of these properties and see the patterns within the neighborhood. That helps them decide where they should invest their limited redevelopment dollars. Notes Gorostiza, "These are very dramatic presentation tools. People can see the map, see their neighborhood; and this bright color shows

them just what's going on here. It really wakes people up."

Casey and Pederson are now working with the CDCs to develop standards for their maps so, for example, all the groups would use the same five classes of tax delinquency and the same colors to represent them. That way it will be easier to compare the situation between various neighborhoods. Casey also hopes to expand the use of GIS so that more of the CDCs get the computer hardware, software, data, and training they need to create maps for their five-year plans.

Besides the work with the CDCs, Casey is also helping other departments at the City of Philadelphia use GIS. The Water Department is currently using GIS to analyze storm water overflow. The Public Works Department is putting the locations of all 200,000 light poles into the GIS to track maintenance of street lights. And to comply with the Americans with Disabilities Act, the city uses GIS to make sure there are wheelchair curb cuts near bus stops, stores, and other services. Much of the data

Finding industrial redevelopment sites in Birmingham, Alabama

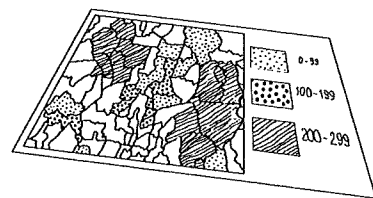
The City of Birmingham's Office of Economic Development uses GIS to help developers find potential sites for industrial redevelopment. The GIS produces maps of the sites along with data about each, including total acreage, zoning, assessed value, and distance to utilities, interstate highways, and airports. The information helps developers compare and evaluate potential sites. "The unique graphical capabilities of our GIS application allow developers to envision viable sites where only potential now exists," says John Gemmill, OED's head of administrative services.

needed by the various departments overlaps. For example, almost all the departments use street and parcel data. Casey helps the departments share that data. "The degree of cooperation between our departments is really nice to see," she says.

GIS is helping city workers do their jobs more efficiently and create a better quality of life for all the city's residents. It will also continue to help the CDCs as they strive to improve their neighborhoods. Concludes Culbertson, "The CDCs are actually very good at making a difference in their community and building hope. That's really a lot of what it takes to make a change."

classes

Classes represent groups of features that are similar to each other, for example, land parcels of similar value or census tracts with roughly the same number of school-aged children. Classes show the conditions or patterns in a place, rather than exact information about individual features. When you work with a GIS, you tell it how many classes to make, what the range of each class should be, and what color or pattern to use to draw each class. The map legend tells readers what each class represents. The way you set up the classes—the number of them, and the range of values for each—can result in very different maps, even though the underlying information (e.g., the value of each parcel) hasn't changed.



Neighborhood redevelopment in Louisville, Kentucky

The Louisville Development Authority used GIS to map historic architecture in the Smoketown neighborhood. The authority recognized that the historic buildings were an asset that could bring new development to the neighborhood. The information on the location and status of the buildings was obtained through field work and in-house research, and given to the Louisville Public Works Department to create the maps.



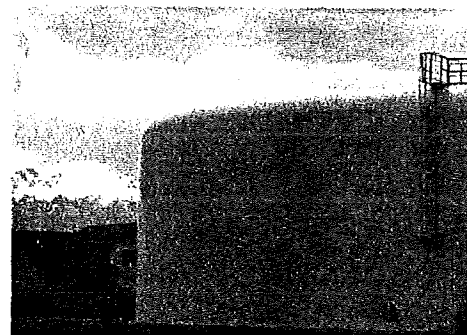
7 Water and Sewer

It's 7:30 on a mild summer evening in the suburbs of Colorado Springs. Swing shift workers from the circuit board plant at the corner of Galley and Ford are just breaking for dinner. As they step outside, they hear a deep rumbling sound. The pavement in the middle of the intersection is starting to buckle. Just then, a Corvette doing about sixty reaches the intersection. It hits the bulge in the street and is airborne, all four wheels off the ground. The workers stare, mouths open. The Corvette flies through the intersection and touches down on the other side. Without even swerving, it continues on up Galley. Then the pavement breaks open and water is shooting 30 feet straight up into the air.

"That was one of our more interesting main line breaks," recalls Stuart Loosley, manager of Cherokee Metropolitan District. Loosley is responsible for the system that provides water and sewer service to about

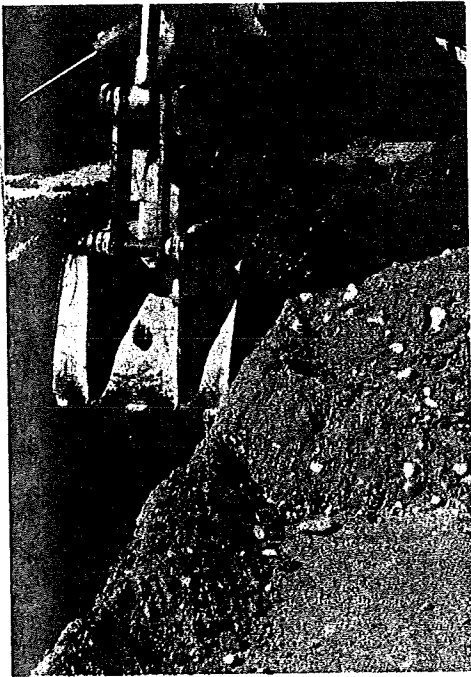
15,000 residents in an unincorporated area on the outskirts of Colorado Springs, Colorado. The district pipes in water from wells located in a valley 19 miles to the east and stores it in a 3-million-gallon tank near the low-lying south end of the district. Powerful booster pumps send the water to two other storage tanks on hills at the district's north end. From there, the water is fed downhill to houses and other buildings.

Aside from the 10-inch lines that pump water to the big storage tanks, there isn't enough pressure in the pipes to create the geyser-like breaks similar to the one Loosley described. Most leaks are small affairs that bubble up under the sidewalk or in the middle of the street. And even those are pretty rare, occurring maybe once a month. Still, leaks do occur, most commonly, according to Field Supervisor Mark Cuchiara, when the ground shifts. That can happen a number of ways, such



Cherokee Metropolitan District provides water and sewer service to 15,000 residents. GIS helps workers maintain the district's system of pumps, tanks, and pipes.

Leaks can rapidly spread underground, collapsing a street. Rebuilding and repaving a street costs money. So workers need to notify residents and begin excavating right away.



"By the time they go see what's going on—to find out if it's a main break or something else—I can have a map for them."

STUART LOOSLEY, DISTRICT MANAGER



as a roadbed settling. When that happens, says Cuchiara, "the pipe just snaps like a twig."

The major concern is damage to the street. If left unchecked, a leak can spread underground. Rapidly, if it's on a hill. "And then," says Loosley, "the asphalt just collapses." Rebuilding and paving the street can be costly. So Supervisor Cuchiara and his crew want to get the water shut off and start repairs as quickly as possible. But they also want to give the residents affected by the leak some advance warning that the water will be off. "You want to give them time to gather some water for drinking or making coffee," explains Loosley, "because you never know until you get down to the leak how long it's really going to take."

Loosley uses GIS to get Cuchiara the information he and his crew need to quickly respond to a leak. When someone reports a leak to the district office, the receptionist contacts Cuchiara, or whichever crew member is on call, who heads over to find out how bad the leak is. Meanwhile, at the district office,

Loosley sits down at the computer and clicks the "Water/Wastewater" option on the district's GIS menu. A few seconds after he's typed in the address, the GIS draws a map of the block showing all the pipes and valves under the street, along with features on the surface. Each type of information is drawn in a different color so it can be easily distinguished: lot lines are red, houses are pink, curbs are black. The main water lines are thick blue lines, the water service pipes are thin blue lines, and the shutoff valve for each house is a red square. Loosley clicks another button and the GIS sends the map to the printer. A few minutes later, when Cuchiara arrives at the office, the printed map is waiting for him. He takes the map and heads back to the field, followed by the crew with the backhoe and other equipment.

Using the map, Cuchiara first locates the main valves that need to be shut off to stop the leak. Then he checks to see which houses will lose their water. The map shows him where the water service for each house reaches

the curb, so he can tell which ones are connected to the broken main.

The crew notifies the affected residents that in about twenty minutes the water will be off for the next few hours. After giving the residents enough time to store some water, the crew shuts off the main valves, excavates the main, and repairs the break. About two hours later, the water is back on.

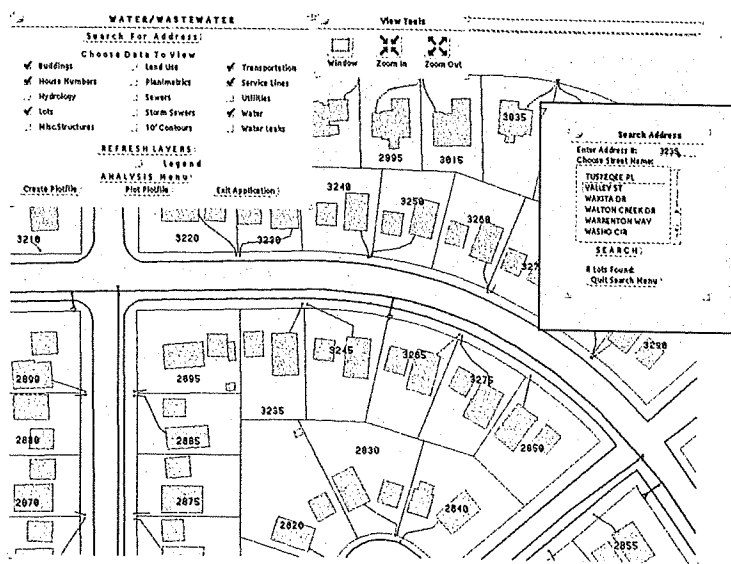
Before the district had the GIS, workers had to look through hand-drawn maps stored at the district office. Each map covered a large area, so precious time could be wasted searching for the right street and finding out which houses were affected. Even then, it might not show the most up-to-date information, since redrawing the maps by hand was a big job and done only infrequently. On top of that, the map had to stay in the office. With the GIS, says Loosley, "by the time they go up and see what's going on—to find out if it's a main break or something else—I can have a map for them." When crew members swing back by the office to pick up the equipment, they can take a detailed map with them into the field and start notifying residents rather than poring over maps at the office.

After repairs are done, Loosley enters all the information about the leak into the GIS database: the date, location, and cause of the leak;

the size of the pipe, its type, and age. "We maintain information like that on all the leaks we have in the district," he notes. Loosley can display a map based on any of this information. "That'll help us determine if there's any kind of a pattern," he explains. He can then prevent leaks by having field crews replace older pipes in an area susceptible to ground shift, for example.

Loosley recently used the GIS to create detailed 8½-by-11-inch maps of each block in the district, showing which side of the street the

Loosley enters the address where the leak was reported and the system zooms in to that street. He then creates a map to give to the repair crew showing the water main, valves, and water service for each house.





Cuchiara and his crew are also responsible for flushing all the sewer lines every three years. Loosley uses the GIS to keep track of the process—he can draw a map of all the sewer lines and click on any one to find out when it was last flushed. Or he can create a

SEARCH FOR ADDRESS:

Choose Data to View:


<input type="checkbox"/> Building	<input type="checkbox"/> Land Use	<input type="checkbox"/> Transportation
<input type="checkbox"/> House Numbers	<input type="checkbox"/> Plots/Vicinity	<input type="checkbox"/> Service Lines
<input type="checkbox"/> Hydrology	<input type="checkbox"/> Sewers	<input type="checkbox"/> Utilities
<input checked="" type="checkbox"/> Lots	<input type="checkbox"/> Storm Sewers	<input type="checkbox"/> Water
<input type="checkbox"/> Miscellaneous	<input type="checkbox"/> 10' Contours	<input checked="" type="checkbox"/> Water Cuts

DATE: 12/27/94
BY: TEB
PROJECT: 1500' RILL DR
NAME:
DATE: 12/27/94
BY: TEB
PROJECT: 1500' RILL DR
NAME:
DATE: 12/27/94
BY: TEB
PROJECT: 1500' RILL DR
NAME:


REFRESH LAYERS:

- ☒ Ground
- ☒ ANALYSIS: Water

Circle Plots:



Line Application:



Loosley realized how useful GIS would be after talking with counterparts at the City of Colorado Springs and other water districts who were already using it. In 1989, he contracted with a firm in Denver to design and build the utilities database: manholes, mains, water service, sewers, hydrants. The firm used aerial photos and field surveys to get the information and put it into the GIS. In the end, building the whole database cost \$40,000. Loosley then arranged an exchange with the county's GIS department: copies of his utilities database for their parcel information. That included lot lines, street addresses, land use, and other information that the district needed for its database.

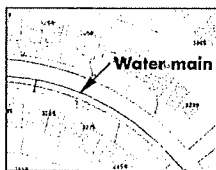
The big job now is keeping the information up to date. Loosley gets updated parcel information from the county twice a year. When new houses are built in the district, he digitizes the building footprints directly from the developers' plans. The location of new water

MAPPING NETWORKS

You can use GIS to map complex networks such as gas, water, or electric, so you can take quick action if there's a break or other interruption. Workers at Cherokee Metropolitan District in Colorado Springs, Colorado, use GIS in case of a water main break to find out which houses are connected to the main.

What they do...

- 1 Zoom in to the location.** The district manager enters the address where the leak was reported. The GIS displays a street map of that block.
- 2 Draw the network features.** The manager then clicks several buttons to display the critical features: the main, the valves, the building footprint of each house on the block, and the location of the water service for each. He prints the map.
- 3 Identify the connected features.** The repair crew uses the map in the field to identify the houses that are connected to the broken main. The workers then notify residents that they are starting repairs.



All of these houses are served by this water main.

More examples of using GIS to map networks...

- ◆ The Energy Company of Bogota uses GIS to manage the distribution of electricity for Bogota City, Colombia. The GIS helps them monitor and control the flow of electricity through 4,500 kilometers of feeder lines connected to thirty-six substations. The system also includes thousands of transformers, poles, and switches.
- ◆ The Northern Kentucky Area Planning Commission used GIS to help the city of Park Hills, Kentucky, find points in the sewer network where storm water and sewage mix during periods of heavy rainfall. Those points are monitored by city engineers to make sure Park Hills meets the requirements of the Clean Water Act.

How a geographic network works...

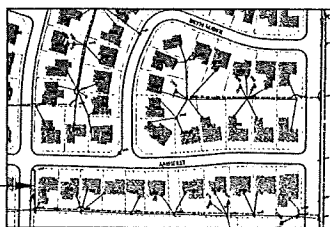
The point where networked lines connect to each other, such as an electrical pole, is called a "node." The GIS stores a list of all the nodes and the lines that connect to each.

The GIS also knows which other features, such as transformers, switches, and meters, the lines connect to.

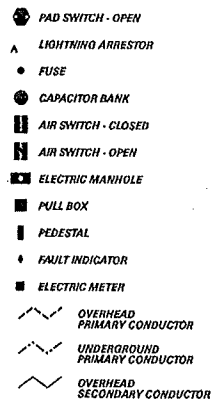
Since the GIS also knows the direction of flow along each

line, it can determine what is upstream and downstream from a given point in the network. If, for example, a transformer goes out, you can immediately see which houses are affected.

The GIS stores information about each feature: the type of pole or transformer, whether lines are above or underground, whether switches are open or closed. Different symbols on the map indicate what



Denton, Texas, electric system



each feature is. There may be additional information for each feature, such as the last date a pole was serviced. The information can be displayed by simply clicking on it.



"We'll locate the main before we do any digging. If you don't know where it is, you just open the map book. It's pretty handy to have right in the truck."

MARK CUCHIARA, FOREMAN

service lines comes from measurements the field crew makes when they go out to inspect the new lines. Loosley then draws the lines directly in the GIS.

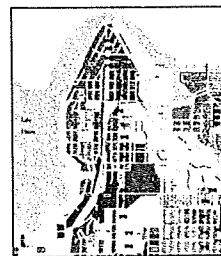
With all his other duties, Loosley is hard pressed to find time to enter new data into the GIS. "My crews are after me to get them maps of the new areas," he grins. So he is training others to use the system as well. And the system now has so much information in it that

creating and drawing the maps is not as fast as Loosley would like. So he's hoping to get a faster computer to keep up with all the uses for the GIS.

GIS is not the only computer technology the district uses. Another system monitors the water level in the tanks and automatically turns wells and pumps on and off. And when they read the meters, crews use handheld computers to enter and calculate water usage. But it's the GIS that helps Loosley and Cuchiara maintain the network of pipes and valves that delivers the water to people's homes. Water is one of the basic services that people usually don't think about until it's not there. The district's GIS helps make sure the water keeps flowing.

Creating meter-reading routes in Seattle, Washington

Seattle City Light uses GIS to create route maps for their meter readers. Previously, meter readers relied on maps that were out of date by as much as twenty years and difficult to read. Using GIS, Seattle City Light can generate new maps that are easier to read and maintain. The route boundaries are created by matching customer account information to a GIS database of streets. The boundary areas are drawn on the map in different colors to distinguish the routes from each other. The maps also include route numbers, street names, and block addresses for reference.

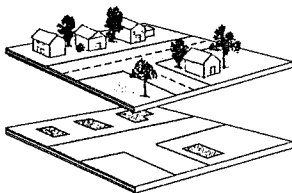


Locating storm sewer problems in Cincinnati, Ohio

The Metropolitan Sewer District of Greater Cincinnati uses GIS to locate trouble spots in the storm sewer network by tracking complaints after a heavy rain. By mapping the relationship between complaints and amount of rainfall, they can see where to focus preventive maintenance efforts—keeping sewers free of debris, for instance. "This spatial analysis could not be feasibly performed by any other means than GIS," says Dr. Michael Sweeney, the district's deputy director. Sweeney also uses GIS on a laptop computer to present the information to citizens at community meetings.

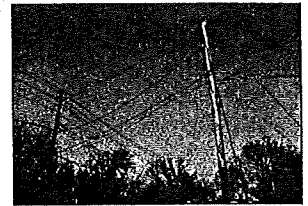
building footprint

A building footprint is the outline a building makes on the ground. Building footprints are often used on maps to show where the building is located in relation to other features such as curbs, lot lines, water and sewer lines, and other buildings. Building footprints are common in GIS databases used by utility companies, property tax assessors, police, and fire departments.



WORKING WITH UTILITY DATA

What's in a utility database? A utility database contains the objects that make up the network of that utility: pipes, valves, and meters for a water utility; wires, transformers, poles, and meters for an electric utility; and so on. The database also contains information about the characteristics of each of the objects.



Where does utility data come from? Traditionally, utility companies have used paper maps to show where objects in the network are. These maps are digitized or scanned and added to the GIS database. Utilities also use aerial photography to get the location of objects in the network that are above ground—manhole covers, valve covers, hydrants, street lights, utility poles, and so on—and then digitize that information into the GIS. Information about the objects is kept in tables and databases. The GIS is used to link this information to the digital maps.

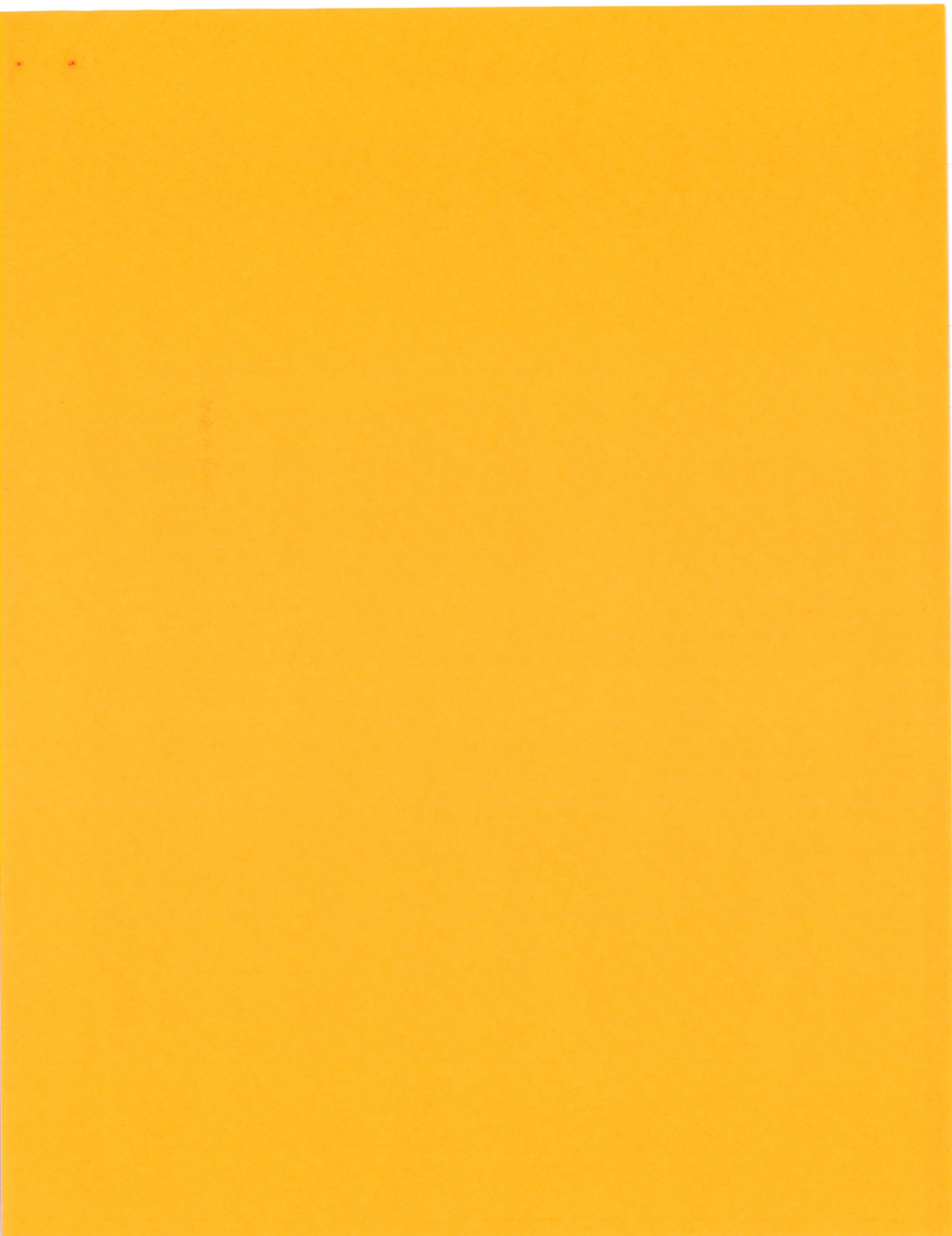
What can a GIS utility database be used for? Anything having to do with managing the flow through a network. Here are a few examples:

- ◆ Tracing through an electrical grid to find the source of a power outage
- ◆ Monitoring the condition of pipes in a natural gas pipeline
- ◆ Keeping track of scheduled flushings of sewers
- ◆ Designing the layout of fiber-optic cables for a telecommunication system



United Illuminating power network, New Haven, Connecticut

Who uses the utility information? Utility databases are mainly used by the private companies and public utility districts that provide the utility service. These organizations may exchange data with each other and with local government agencies. When they work with a common set of information, the organizations can be more efficient when planning, performing maintenance, and responding to emergencies. Many communities also use a GIS utility database for the One Call or DigSafe telephone numbers that homeowners or construction crews call to find out where the utility lines are before they dig.



Memo

To: Honorable Mayor & City Council
From: Shannon Goyette, Deputy Clerk
Re: Request for a Leave of Absence

On February 2, I will be flying to Italy to spend a little over four months learning the language there. The University of Minnesota requires the equivalent of two years of a foreign language in order to graduate, and my time in Italy will allow me to fulfill this requirement.

I have thoroughly enjoyed the time I have been employed with the City of Lauderdale, and would very much like to continue that employment when I return in early June.

I am formally requesting the Council's permission to take an unpaid leave of absence from the city. I will be using up the remainder of my vacation days starting January 31st, which will be used up on either February 6th or 7th, making the actual dates of the leave of absence February 8th through June 7th, a total of 122 days.

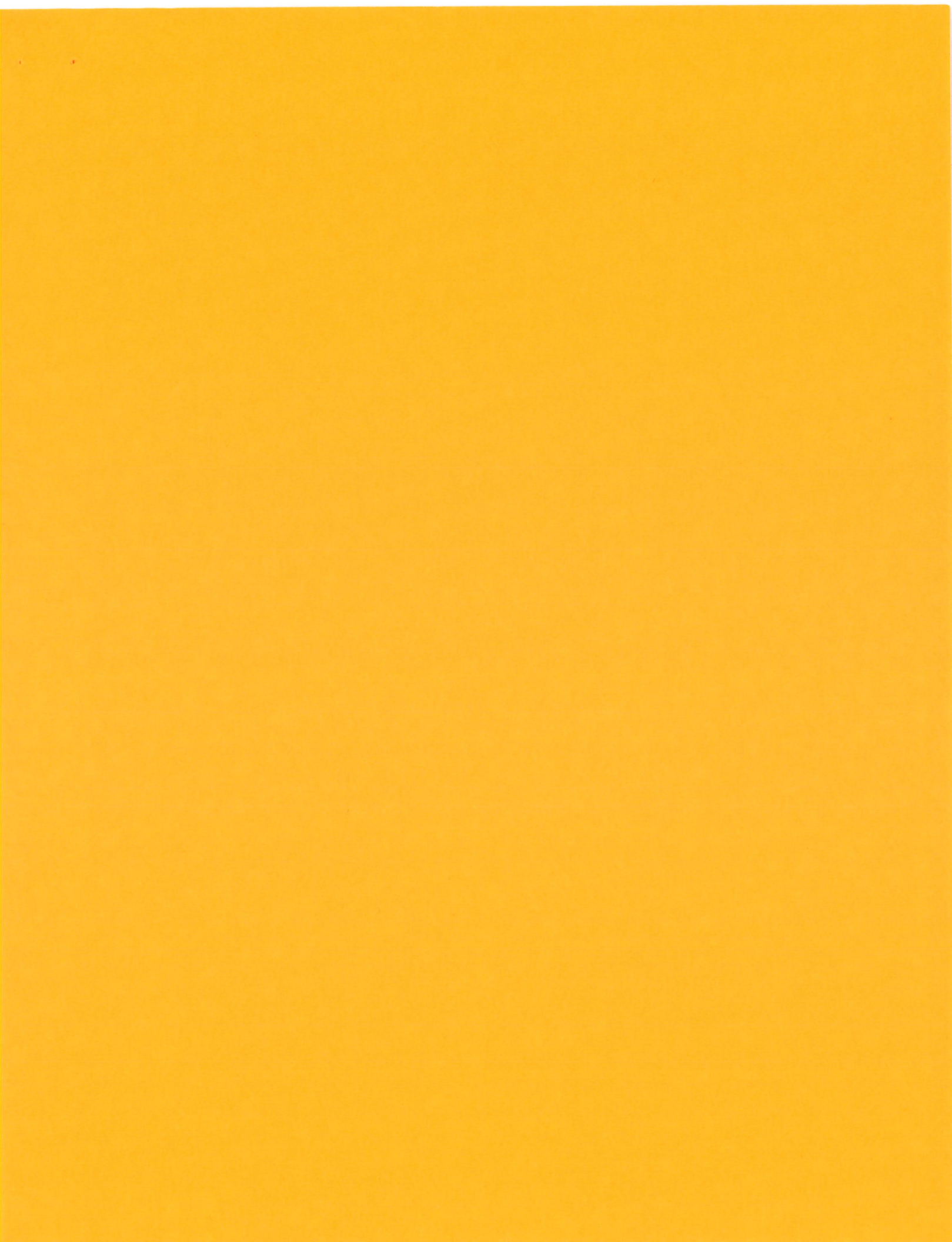
City employment policy and the AFSCME contract allow for leaves of absence of up to 90 days to be taken with City Council approval, with the possibility for extending the length under special circumstances. In accordance with the City employment policy and the AFSCME contract, no benefits would accrue during this time.

Dates away from City of Lauderdale

Wednesday, January 31st - Sunday, June 9th

Dates of leave of absence

Thursday, February 8th - Friday, June 7th



Memo

To: Honorable Mayor & City Council
From: Shannon Goyette, Deputy Clerk
Re: Liquor & Cigarette License, Due to Change in Ownership

The SuperAmerica located at the intersection of Eustis and Larpenteur recently changed ownership. The new company's name is SuperUSA. Due to the change in ownership, the liquor and cigarette licenses previously held by SuperAmerica are no longer valid.

The new owners are requesting issuance of new licenses to cover the remainder of the year. They have provided the City with all of the required information, including their proof of insurance, worker's compensation and contact forms.

Attached are copies of their application for the 3.2 liquor and cigarette licenses.

SuperUSA is a small new company. They hold six total stores, all of which were formerly SA's that did not sell gas. Three are in St. Paul, two in Minneapolis, with the last in Lauderdale. The new owners do not intend to make any major changes to the store. The floor plan will remain the same, and any changes in the store's inventory will be mainly cosmetic - switching from selling Gatorade to Powerade, for example. The store's sign will remain the same shape and size; they will simply be replacing the panels.

I recommend that the Council approve this request, since there do not appear to be any significant changes in the circumstances under which the store's initial license was granted, other than the change in ownership.

The City of Lauderdale

1891 Walnut Street • Lauderdale, Minnesota 55113

Phone: 631-0300 • FAX: 631-2066

Cigarette and 3.2 Off-Sale License Application

3.2 Off-Sale

\$ 60.00

Cigarettes

\$ 40.00

Total \$ 100.00

Company Name: SUPER USA

Business Address: 2424 LARPENTIER
LAUDERDALE MN 55113

Contact Person: SHAWN OR ALI

Phone: 612-816-7235 FAX: 612-884-1788

Owner: SUPERUSA

Address: 13313 Lakeview Dr Burnsville MN 55337

Phone: Same FAX: Same

Required for Licensure Fed. ID #: _____
Social Security Number: 41-1986168
MN Business Tax ID #: 5059858

Compliance with Ordinance No. 6, regulating the sale of non-intoxicating malt liquor and Ordinance No. 8, regulating the sale of tobacco products must be adhered to. A check for the license fee must accompany this application. Licenses issued hereunder are not transferable and must be renewed annually.

**CERTIFICATION OF COMPLIANCE
MINNESOTA WORKERS' COMPENSATION LAW**

Minnesota Statute, Section 176.182 requires every state and local licensing agency to withhold the issuance of renewal of a license or permit to operate a business or engage in an activity in Minnesota until the applicant presents acceptable evidence of compliance with the workers' compensation insurance coverage requirement of MSS Chapter 176. The information required is:

- Name of insurance company
- Policy number
- Dates of coverage of the permit to self-insure

This information will be collected by the licensing agency and retained in their files.

This information is required by law, and licenses and permits to operate a business may not be issued or renewed if it is not provided and/or falsely reported. Furthermore, if this information is not provided or falsely stated, it may result in a \$1,000 penalty assessed against the applicant by the Commissioner of the Department of Labor and Industry.

Insurance Company Name: AMERICAN FAMILY INSURANCE

Insurance Agents Name: BOB CRADLE

Policy Number: 22X-B2165740-90

Dates of Coverage: 10-25-2000 to 10-25-2004

I am not required to have workers' compensation liability coverage because:

- I have no employees
- I am self insured (include permit to self insure)
- I have no employees who are covered by the workers' compensation law (these include: spouse, parent, children and certain farm employees)

I certify that the information provided above is accurate and complete and those valid workers' compensation policy will be kept in effect at all times required by law.

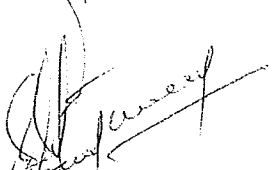
Name: SHAWN PUNJWANI

Contact:

Address: 13313 LAKEVIEW DR
BURNSVILLE MN 55337

Phone: 612-816-7235

Fax: 952-884-1788


Applicant Signature

10/25/00
Date

CERTIFICATE OF LIABILITY INSURANCEAmerican Family Insurance Company ☐

American Family Mutual Insurance Company if selection box is not checked.

6000 American Pky Madison, Wisconsin 53783-0001



Agent's Name, Address and Phone Number (Agt./Dist.)

Insured's Name and Address:

Bob Cradle Agency (072-065)
8009 Nicollet Ave. S
Bloomington, MN 55420-1229
(612) 884-1652

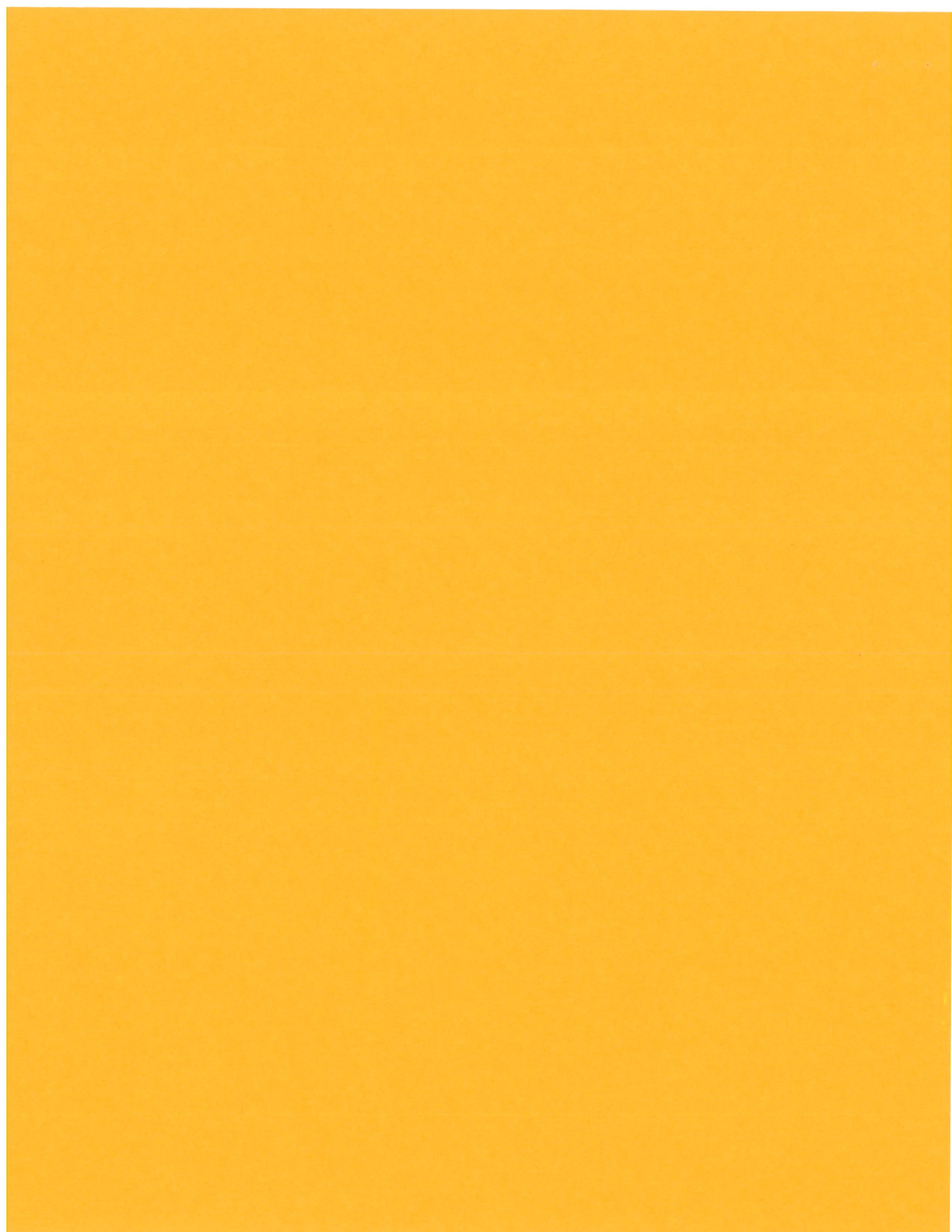
DBA: SuperUSA, LLC
13313 Lakeview Drive
Burnsville, MN 55337

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 listed below.

COVERAGES				
TYPE OF INSURANCE	POLICY NUMBER	POLICY TYPE		LIMITS OF LIABILITY
		Effective (Mo, Day, Yr)	Expiration (Mo, Day, Yr)	
Homeowners/ Mobilehomeowners Liability				Bodily Injury and Property Damage Each Occurrence
Boatowners Liability				Bodily Injury and Property Damage Each Occurrence
Personal Umbrella Liability				Bodily Injury and Property Damage Each Occurrence
Farm/Ranch Liability				Farm & Personal Liability Each Occurrence Farm Employer's Liability Each Occurrence
Workers Compensation and Employers Liability +	22X-B2105740-90	10/25/2000	10/25/2001	Statutory ***** Each Accident \$ 100,000 Disease - Each Employee \$ 100,000 Disease - Policy Limit \$ 500,000
General Liability <input checked="" type="checkbox"/> Commercial General Liability (occurrence) <input type="checkbox"/> <input type="checkbox"/>	22X-B2105740-02	10/25/2000	10/25/2001	General Aggregate \$ 2,000,000 Products - Completed Operations Aggregate \$ 1,000,000 Personal and Advertising Injury \$ 1,000,000 Each Occurrence \$ 1,000,000 Damage to Premises Rented to You Medical Expense (Any One Person) \$ 5,000
Businessowners Liability	22X-B2105740-01	10/25/2000	10/25/2001	Each Occurrence + + \$ 1,000,000 Aggregate + + \$ 2,000,000
Liquor Liability				Common Cause Limit Aggregate Limit
Automobile Liability <input type="checkbox"/> Any Auto <input type="checkbox"/> All Owned Autos <input type="checkbox"/> Scheduled Autos <input type="checkbox"/> Hired Autos <input type="checkbox"/> Nonowned Autos <input type="checkbox"/>				Bodily Injury - Each Person Bodily Injury - Each Accident Property Damage Bodily Injury & Property Damage Combined
Excess Liability <input type="checkbox"/> Commercial Blanket Excess <input type="checkbox"/>				Each Occurrence/Aggregate
Other (Miscellaneous Coverages) Contents (Full Replacement) Coverage + \$50,000.00				
DESCRIPTION OF OPERATIONS/LOCATIONS/VEHICLES/RESTRICTIONS/SPECIAL ITEMS Convenience Market Store # 1005 located at 97 E. Annapolis Ave., West St. Paul, MN 55118			+ The individual or partners shown as Insured have not elected to be covered as employees under this policy. + + Products-Completed Operations aggregate is equal to each occurrence limit and is included in policy aggregate.	

CERTIFICATE HOLDER'S NAME AND ADDRESS		CANCELLATION
Petrol Petroleum Its Successors and/or Assigns 6621 - 39th Ave. Kenosha, WI 53142		<input type="checkbox"/> Should any of the above described policies be canceled before the expiration date thereof, the company will endeavor to mail *(30 days) written notice to the Certificate Holder named, but failure to mail such notice shall impose no obligation or liability of any kind upon the company, its agents or representatives. *10 days unless different number of days shown. <input checked="" type="checkbox"/> This certifies coverage on the date of issue only. The above described policies are subject to cancellation in conformity with their terms and by the laws of the state of issue.
DATE ISSUED 10/25/2000		AUTHORIZED REPRESENTATIVE





City Council Memorandum

To:	Mayor and City Council
From:	Rick Getschow
Council Meeting Date:	November 14, 2000
Agenda Item:	2001 Lauderdale Recycling Rates

BACKGROUND:

INTRODUCTION

Pursuant to our contract with Waste Management/Supercycle from 2000-2001, the recycling fee that the City is charged for collecting recyclables for each household was \$1.56 per month or \$18.72 per year. This fee was increased from \$14.40 per year from the previous contract. Even though the contract fee has not changed, I have once again included background information on current status of the recycling fund and its funding philosophy.

CURRENT BUDGET

Past precedence with the City has been to base the recycling fees solely on funding the Waste Management/Supercycle collection contract costs and not the overall recycling program costs (after accounting for the SCORE grant). Included in the recycling fund budget besides the contract are city personnel costs/benefits and supplies. In the past two years I have stated that the Council wishes to have the SCORE grant funds and interest income cover these other costs in the fund. Ramsey County recommends that the City base its fee on a formula that takes into account all recycling fund costs, and subtracts SCORE revenue to obtain a recycling budget. At this time, I still continue to feel that the costs beyond the contract can be covered by interest income and reserve funds.

The following table illustrates the current budgeting philosophy with figures from 1997-2000:

		<u>1997</u>	<u>1998</u>	<u>1999</u>	<u>2000</u>
Revenue:	Recycling Fee	\$15,965	\$16,898	\$16,243	\$22,052
Expenditure:	Supercycle Contract	\$14,890	\$16,243	\$16,243	\$22,052
Revenue:	SCORE, Interest	\$ 8,833	\$ 6,688	\$ 6,562	\$ 6,478
Expenditure:	Personnel, Supplies	\$ 5,288	\$ 5,075	\$ 5,623	\$ 6,279
	Surplus/Deficit	\$4,620	\$2,268	\$ 939	\$ 199

2001 BUDGET AND RECYCLING RATES

Attached is a copy of the budget for the Recycling Fund (203) that reflects proposed 2001 rates of \$1.56 per household per month or \$18.72 per year that is the same as 2000. This continues the philosophy discussed above regarding assessing rates that mirror the contract costs.

ENCLOSURES:

1. Recycling Fund Proposed 2001 Budget (203)

COUNCIL ACTION REQUESTED:

Motion to approve the 2001 residential recycling rate at \$1.56 per household per month or \$18.72 per year, which is the same rate as 2000.

Recycling Fund 203

DEPT. 50000		1996	1997	1998	1999	2000	2000	2001
		Actual	Actual	Actual	Actual	Adopted	Projected	Proposed
REVENUES:								
33621	Recycling Fee	14,031	15,965	16,898	16,825	22,052	22,052	22,052
33622	SCORE Grant	5,515	8,220	5,476	5,462	5,478	5,478	5,480
36211	Investment Interest	853	599	1,192	800	750	1,000	750
36255	Other	-	14	20	-	-	-	-
Total Revenues		20,399	24,798	23,586	23,087	28,280	28,530	28,282
EXPENDITURES:								
101	Reg. FT Employees	2,700	4,445	4,014	3,760	4,527	4,527	6,348
121	PERA Contributions	134	192	218	181	234	234	329
122	FICA Contributions	228	341	322	224	346	346	486
126	ICMA Retirement	-	-	-	-	-	-	-
131	Group Insurance	151	310	313	185	630	630	900
133	Life Insurance	1	-	-	-	-	-	-
201	General Supplies	-	-	-	-	-	-	-
202	Permanent Supplies	-	-	194	-	150	150	150
327	Other Service	-	-	-	1,585	250	372	375
328	Sales Tax	-	-	14	-	20	20	20
389	Super Cycle	14,890	14,890	16,243	16,243	22,052	22,052	22,052
438	Dues & Subscriptions	-	-	-	-	-	-	-
440	Meeting Expenses	-	-	-	-	-	-	-
444	Contingency Funds	-	-	-	-	200	200	200
	City-wide Clean-Up	-	-	-	-	-	-	-
Total Expenditures		18,104	20,178	21,318	22,178	28,409	28,531	30,860
Surplus (Deficit)		2,295	4,620	2,268	909	(129)	(1)	(2,578)
<hr/>								
Beginning Fund Balance		15,210	17,505	22,125	24,393	25,302	25,302	25,301
Surplus (Deficit)		2,295	4,620	2,268	909	(129)	(1)	(2,578)
Transfers In		-	-	-	-	-	-	-
Transfers Out		-	-	-	-	-	-	-
Ending Fund Balance		17,505	22,125	24,393	25,302	25,173	25,301	22,723



City Council Memorandum

To: Mayor and City Council
From: Rick Getschow
Council Meeting Date: November 14, 2000
Agenda Item: 2001 Financial and Audit Services Agreement

BACKGROUND:

Attached is a copy of the proposed agreement for services from Abdo, Abdo & Eick. This proposed agreement contains the same language as the 2000 agreement. The not to exceed amount for services rendered is \$4,950. This is a \$225 (4.8%) increase from last year. The financial services offered will also include the completion of the annual TIF report.

ENCLOSURES:

1. 2001 Proposed Financial and Audit Services Agreement

COUNCIL ACTION REQUESTED:

Authorize the City Administrator to enter into an agreement with Abdo, Abdo, Eick and Myers for 2001 financial and audit services.

October 31, 2000

7241 Ohms Lane
Suite 200
Minneapolis, MN 55439

CLIENT COPY

Honorable Mayor and City Council
City of Lauderdale
Lauderdale, Minnesota

We are pleased to confirm our understanding of the services we are to provide the City of Lauderdale for the year ended December 31, 2000. We will audit the general purpose financial statements of the City of Lauderdale as of and for the year ended December 31, 2000.

Audit Objectives

The objective of our audit is the expression of an opinion as to whether your general purpose financial statements are fairly presented, in all material respects, in conformity with generally accepted accounting principles. Our audit will be conducted in accordance with generally accepted auditing standards and the standards for financial audits contained in *Government Auditing Standards*, issued by the Comptroller General of the United States, and will include tests of the accounting records of the City of Lauderdale and other procedures we consider necessary to enable us to express such an opinion. If our opinion on the general purpose financial statements is other than unqualified, we will fully discuss the reasons with you in advance. If, for any reason, we are unable to complete the audit or are unable to form or have not formed an opinion, we may decline to express an opinion or to issue a report as a result of this engagement.

We will also provide reports (that do not include opinions) on internal control related to the financial statements and compliance with laws, regulations, and the provisions or grant agreements, noncompliance with which could have a material effect on the financial statements as required by *Government Auditing Standards*.

Management Responsibilities

Management is responsible for establishing and maintaining internal control and for compliance with laws, regulations, contracts, and agreements. In fulfilling this responsibility, estimates and judgments by management are required to assess the expected benefits and related costs of the controls. The objectives of internal control are to provide management with reasonable, but not absolute, assurance that assets are safeguarded against loss from unauthorized use or disposition, that transactions are executed in accordance with management's authorizations and recorded properly to permit the preparation of general purpose financial statements in accordance with generally accepted accounting principles.

Management is responsible for making all financial records and related information available to us. We understand that you will provide us with such information required for our audit and that you are responsible for the accuracy and completeness of that information. We will advise you about appropriate accounting principles and their application and will assist in the preparation of your financial statements, but the responsibility for the financial statements remains with you. That responsibility includes the establishment and maintenance of adequate records and effective internal control over financial reporting, the selection and application of accounting principles, and the safeguarding of assets.



Audit Procedures—General

An audit includes examining, on a test basis, evidence supporting the amounts and disclosures in the financial statements; therefore, our audit will involve judgment about the number of transactions to be examined and the areas to be tested. We will plan and perform the audit to obtain reasonable rather than absolute assurance about whether the financial statements are free of material misstatement, whether caused by error or fraud. Because of the concept of reasonable assurance and because we will not perform a detailed examination of all transactions, there is a risk that a material misstatement may exist and not be detected by us. In addition, an audit is not designed to detect errors, fraud, or other illegal acts that are immaterial to the general purpose financial statements. However, we will inform you of any material errors and any fraud that comes to our attention. We will also inform you of any other illegal acts that come to our attention, unless clearly inconsequential. Our responsibility as auditors is limited to the period covered by our audit and does not extend to matters that might arise during any later periods for which we are not engaged as auditors.

Our procedures will include tests of documentary evidence supporting the transactions recorded in the accounts, and may include tests of the physical existence of inventories, and direct confirmation of receivables and certain other assets and liabilities by correspondence with selected individuals, creditors, and financial institutions. We will request written representations from your attorneys as part of the engagement, and they may bill you for responding to this inquiry. At the conclusion of our audit, we will also require certain written representations from you about the financial statements and related matters.

Identifying and ensuring that the City complies with laws, regulations, contracts, and agreements is the responsibility of management. As part of obtaining reasonable assurance about whether the general purpose financial statements are free of material misstatement, we will perform tests of the City's compliance with applicable laws and regulations and the provisions of contracts and agreements. However, the objective of our audit will not be to provide an opinion on overall compliance and we will not express such an opinion.

An audit of the general purpose financial statements performed in accordance with generally accepted auditing standards is not designed to determine whether the computer systems of the City are year 2000 compliant, or to provide any assurance on whether the City has addressed all of the affected systems on a timely basis. Further, we have no responsibility with regard to the systems of vendors, service providers, or any other third parties. These are responsibilities of the City's management. However, we may choose to communicate matters that come to our attention relating to the Year 2000 Issue.

Audit Procedures—Internal Controls

In planning and performing our audit, we will consider the internal control sufficient to plan the audit in order to determine the nature, timing, and extent of our auditing procedures for the purpose of expressing our opinion on the City's general purpose financial statements.

We will obtain an understanding of the design of the relevant controls and whether they have been placed in operation, and we will assess control risk. Tests of controls may be performed to test the effectiveness of certain controls that we consider relevant to preventing and detecting errors and fraud that are material to the general purpose financial statements and to preventing and detecting misstatements resulting from illegal acts and other noncompliance matters that have a direct and material effect on the general purpose financial statements. Our tests, if performed, will be less in scope than would be necessary to render an opinion on internal control and, accordingly, no opinion will be expressed.



An audit is not designed to provide assurance on internal control or to identify reportable conditions. However, we will inform the governing body or audit committee of any matters involving internal control and its operation that we consider to be reportable conditions under standards established by the American Institute of Certified Public Accountants. Reportable conditions involve matters coming to our attention relating to significant deficiencies in the design or operation of the internal control that, in our judgment, could adversely affect the entity's ability to record, process, summarize, and report financial data consistent with the assertions of management in the general purpose financial statements.

Audit Administration, Fees, and Other

We understand that your employees will prepare all cash or other confirmations we request and will locate any invoices selected by us for testing.

The workpapers for this engagement are the property of Abdo, Eick & Meyers, LLP and constitute confidential information

Our fee for these services will be at our standard hourly rates plus out-of-pocket costs (such as report reproduction, typing, postage, travel, copies, telephone, etc.) except that we agree that our gross fee, including expenses, will not exceed \$4,950. Our standard hourly rates vary according to the degree of responsibility involved and the experience level of the personnel assigned to your audit. Our invoices for these fees will be rendered each month as work progresses and are payable on presentation. The above fee is based on anticipated cooperation from your personnel and the assumption that unexpected circumstances will not be encountered during the audit. If significant additional time is necessary, we will discuss it with you and arrive at a new fee estimate before we incur the additional costs.

Government Auditing Standards require that we provide you with a copy of our most recent quality control review report. Our 1998 peer review report accompanies this letter.

We appreciate the opportunity to be of service to the City and believe this letter accurately summarizes the significant terms of our engagement. If you have any questions, please let us know. If you agree with the terms of our engagement as described in this letter, please sign the enclosed copy and return it to us.

Sincerely,

ABDO, EICK & MEYERS, LLP
Certified Public Accounts

Steven R. McDonald, CPA



RESPONSE:

This letter correctly sets forth the understanding of the City of Lauderdale.

Signature: _____

Title: _____

Date: _____

EICKILL SCHILLING LTD.CONSULTANTS AND CERTIFIED PUBLIC ACCOUNTANTS

Dean R. Ager, CPA
Thomas L. Sykes, CPA
Michael S. Altman, CPA
William J. Gravelle, CPA
Deborah J. Medlin, CPA
Darla R. Benoit, CPA

January 14, 1999

To the Partners

Abdo, Abdo, Eick & Meyers, LLP

We have reviewed the system of quality control for the accounting and auditing practice of Abdo, Abdo, Eick & Meyers, LLP (the firm) in effect for the year ended April 30, 1998. Our review was conducted in conformity with standards established by the Peer Review Board of the American Institute of Certified Public Accountants (AICPA). We tested compliance with the firm's system of quality control to the extent we considered appropriate. These tests included a review of selected accounting and auditing engagements.

In performing our review, we have given consideration to the quality control standards for an accounting and auditing practice issued by the AICPA. Those standards indicate that a firm's quality control policies and procedures should be appropriately comprehensive and suitably designed in relation to the firm's size, organizational structure, operating policies and the nature of its practice. They state that variance in an individual's performance and understanding of professional requirements or the firm's quality control policies and procedures can affect the degree of compliance with a firm's prescribed quality control policies and procedures and, therefore, the effectiveness of the system.

In our opinion, the system of quality control for the accounting and auditing practice of Abdo, Abdo, Eick & Meyers, LLP in effect for the year ended April 30, 1998, has been designed in accordance with the quality control standards for an accounting and auditing practice established by the AICPA and was being complied with for the year then ended to provide the firm with reasonable assurance of conforming with professional standards in the conduct of that practice.

Eickill Schilling Ltd

City Council Memorandum

To: Mayor and City Council
From: Rick Getschow
Council Meeting Date: November 14, 2000
Agenda Item: Union Contract

BACKGROUND:

The City has been negotiating with the union based on an earlier draft proposal from the union that was discussed with the Council at the last meeting.

The City Council will go into closed executive session to further discuss the proposed contract.

Please bring the union draft proposal from the October 24th meeting packet.

