



METROPOLITAN SERVICE DISTRICT

527 S. W. HALL, PORTLAND, OREGON 97201 222-3671

MSD BOARD OF DIRECTORS

PORTLAND WATER BUREAU
1800 SW 6TH AVE.
AUDITORIUM

FEBRUARY 13, 1976
2:00 P.M.

A G E N D A

76-470 MINUTES

76-471 PUBLIC COMMUNICATIONS

ADMINISTRATION

76-472 ACCOUNTS PAYABLE

JOHNSON CREEK PROGRAM

76-473 REPORT FROM PUBLIC HEARINGS OFFICER

SOLID WASTE PROGRAM

76-474 MSD/PUBLISHERS PAPER DRAFT CONTRACT
76-475 CONSOLIDATED WASTE SERVICES, INC., AND
RESOURCE RECOVERY BYPRODUCTS PROPOSALS
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76-476 CONTRACT 76-003 - DARREL DUNHAM - COMPUTER
PROGRAM
76-477 CONTRACT 75-014 - AMENDMENT NO. 1
PARKER NORTHWEST CONSTRUCTION Co.

ZOO PROGRAM

76-478 ORDINANCE NO. 35 - SECOND PUBLIC HEARING
PROVIDING FOR MAINTENANCE AND OPERATION OF
ZOO FACILITIES AND SUBMISSION OF DISTRICT-
WIDE TAX LEVY TO THE VOTERS FOR FUNDING



METROPOLITAN SERVICE DISTRICT

527 S. W. HALL, PORTLAND, OREGON 97201 222-3671

FEBRUARY 6, 1976

TO: MSD BOARD OF DIRECTORS
FROM: MSD STAFF
SUBJECT: STAFF REPORT FOR FEBRUARY 13, 1976

TRANSMITTED HERewith FOR CONSIDERATION AND RECOMMENDED ACTION ARE THE FOLLOWING ITEMS:

<u>PAGE</u>	<u>ACTION RECORD</u> <u>No.</u>	
1	76-470	MINUTES Action - <u>Approve</u> the minutes of January 23, 1976 and January 29, 1976
23	76-471	PUBLIC COMMUNICATIONS Action - <u>Receive</u> comments from the public on items not listed on the meeting agenda
24	76-472	ACCOUNTS PAYABLE Action - <u>Approve</u> the Accounts Payable listing Vouchers No. 344 through 360 in the total amount of \$17,846.66

<u>PAGE</u>	<u>ACTION RECORD No.</u>	
25	76-473	REPORT FROM PUBLIC HEARINGS OFFICER Action - <u>Discussion</u>
26	76-474	MSD/PUBLISHERS PAPER DRAFT CONTRACT Action - <u>Discussion</u>
27	76-475	CONSOLIDATED WASTE SERVICES, INC., AND RESOURCE RECOVERY BYPRODUCTS PROPOSAL INTERIM REPORT - MSD BOARD SUBCOMMITTEE Action - <u>Direct</u> the Board Subcommittee to continue negotiations
39	76-476	CONTRACT 76-003 - DARREL DUNHAM - COMPUTER PROGRAM Action - <u>Approve</u> Contract No. 76-003 and <u>authorize</u> the Vice Chairman to sign
42	76-477	CONTRACT 75-014 - AMENDMENT NO. 1 PARKER NORTHWEST CONSTRUCTION Co. Action - <u>Approve</u> Amendment No. 1 and <u>authorize</u> the Vice Chairman to sign
43	76-478	ORDINANCE NO. 35 - SECOND PUBLIC HEARING AN ORDINANCE PROVIDING FOR MAINTENANCE AND OPERATION OF METROPOLITAN ZOO FACILITIES AND APPROVING SUBMISSION OF A DISTRICT-WIDE TAX LEVY TO THE VOTERS TO FUND SUCH FACILITIES Action - <u>Conduct</u> public hearing, <u>receive</u> testimony, <u>adopt</u> the ordinance, and <u>authorize</u> the Vice Chairman to sign

76-470 MINUTES

THE FOLLOWING PAGES CONTAIN THE MINUTES OF THE JANUARY 23, AND
JANUARY 29, 1976 BOARD MEETINGS.

THE STAFF RECOMMENDS APPROVAL OF THE MINUTES.

76-471 PUBLIC COMMUNICATIONS

THIS AGENDA ITEM ALLOWS THE BOARD TO RECEIVE COMMENTS FROM THE PUBLIC ON ITEMS NOT LISTED ON THE MEETING AGENDA.

76-472 ACCOUNTS PAYABLE

THE FOLLOWING PAGES CONTAIN THE ACCOUNTS PAYABLE LISTING.

THE STAFF RECOMMENDS APPROVAL OF THE ACCOUNTS PAYABLE VOUCHERS
No. 344 THROUGH 360 IN THE TOTAL AMOUNT OF \$17,846.66.

ACCOUNTS PAYABLE

February 1976

VOUCHER NO.	CHECK NO.	PAYABLE TO:	PURPOSE	AMOUNT	PROJECT	CODE
344	344	Boise Cascade Office Prods.	Office Supplies	56.73	401	508
				12.78	403	508
345	345	CRAG	Postage	139.74	403	200
			Postage	27.69	401	200
			Postage	58.15	301	200
			Postage	19.20	400	200
			Printing	7.08	301	200
			Printing	15.39	400	200
			Printing	82.32	401	200
			Printing	11.07	403	200
346	346	CRAG	Salaries	1,209.76	301	200
			Salaries	75.76	400	200
			Salaries	5,799.99	401	200
			Salaries	1,044.46	403	200
			Fringe	177.75	301	200
			Fringe	11.82	400	200
			Fringe	904.80	401	200
			Fringe	162.93	403	200
347	347	CRAG	Printing	42.00	401	50
			Consultant	297.00	401	50
			Auto Expense	17.50	401	516
			Rent	616.66	401	509
			Rent	50.00	403	509
348	348	Daily Journal of Commerce	Notice of Bd. Mtg.	10.08	400	515
			Notice of Bd. Mtg.	13.44	401	530
349	349	J. K. Gill	Office Supplies	5.15	401	508
350	350	Gourmet Basket	Sandwiches for Mtg.	21.15	401	515

- Cont. -

- 24.1 -

ACCOUNTS PAYABLE

February, 1976

VOUCHER NO.	CHECK NO.	PAYABLE TO:	PURPOSE	AMOUNT	PROJECT	CODE
351	351	Hallander's Printing	Office Supplies	14.50	401	508
352	352	John Hankee	Travel Expense	19.15	301	505
353	353	Hardy, Butler, McEwen	Legal Services	3,205.50	401	531
				155.00	403	531
				65.00	301	531
				2,602.20	401	531
				30.00	403	531
354	354	C. C. Kemper	Travel Expense	7.85	401	505
355	355	John Lansing	Public Information Services	698.01	401	530
356	356	Northwest Hardwoods	Computer Time	19.75	403	502
357	357	Petty Cash	Re-Imburse fund	1.55	401	515
				8.94	301	508
				6.50	403	508
				13.06	401	508
358	358	The Print Shop	Reproduction	37.75	401	508
359	359	Rian's	Sandwiches for Mtgs.	41.50	401	515
360	360	Western Bookkeeping	January Services	30.00	401	531
				TOTAL		
				\$17,846.66		

76-473 JOHNSON CREEK PROGRAM - REPORT FROM PUBLIC HEARINGS
OFFICER

THE STAFF WILL BE DISTRIBUTING THE HEARINGS OFFICER'S REPORT TO THE BOARD OF DIRECTORS. MR. MYLLENBECK WILL BE PRESENT FOR A BRIEF SUMMARY AND QUESTIONS. THE STAFF REQUESTS THAT THE BOARD REVIEW THE HEARINGS REPORT PRIOR TO FEBRUARY 27, 1976, WHEN THE STAFF WILL PRESENT ITS OWN RECOMMENDATIONS BASED ON THE FINDINGS OF MR. MYLLENBECK.

DISCUSSION, NO ACTION REQUIRED.

76-474 MSD/PUBLISHERS PAPER DRAFT CONTRACT

UNDER SEPARATE COVER IS A REVISED DRAFT OF THE CONTRACT BETWEEN MSD AND PUBLISHERS PAPER FOR SALE OF THE LIGHT COMBUSTIBLE MATERIAL. THE FORM HAS BEEN DEVELOPED BETWEEN MSD LEGAL COUNSEL AND REPRESENTATIVES FROM PUBLISHERS PAPER.

THIS IS A DISCUSSION ITEM, NO ACTION REQUIRED.

76-475 CONSOLIDATED WASTE SERVICES, INC., AND RESOURCE RECOVERY
BYPRODUCTS PROPOSALS INTERIM REPORT - MSD BOARD SUB-COMMITTEE

ATTACHED IS A COPY OF THE MSD BOARD SUB-COMMITTEE REPORT REGARDING THE CONSOLIDATED WASTE SERVICES, INC., AND RESOURCE RECOVERY BYPRODUCTS PROPOSALS. THIS INTERIM REPORT EXPLAINS THE WORK TO DATE OF THE MSD BOARD SUBCOMMITTEE AND OUTLINES SEVERAL FINDINGS.

THE SUBCOMMITTEE RECOMMENDS THE BOARD APPROVE CONTINUING NEGOTIATIONS WITH CONSOLIDATED WASTE SERVICES, INC., AND RESOURCE RECOVERY BYPRODUCTS FOR OPERATION OF THE NORTH PORTLAND PROCESSING STATION.



February 4, 1976

CONSOLIDATED WASTE SERVICES, INC., AND
RESOURCE RECOVERY BYPRODUCTS
UNSOLICITED PROPOSALS
REPORT FROM MSD BOARD SUBCOMMITTEE

On December 12, 1975, representatives from Consolidated Waste Services, Inc., (CWSI) and Resource Recovery Byproducts (RRB) presented to the full MSD Board two unsolicited proposals related to operation of the North Portland processing station. Chairman Ray Miller appointed an MSD Board Subcommittee consisting of Chairman Ray Miller, Commissioner Connie McCready and Commissioner Robert Schumacher to meet with CWSI and RRB. A meeting was held with representatives from RRB on January 14, 1976, and two meetings were held with CWSI on January 14, 1976, and January 21, 1976. Discussions centered around proposal details, scope of proposal and markets for byproduct materials. Attachment 1 is a summary of the CWSI proposal while Attachment 2 is a summary fact sheet on the RRB proposal. This report contains the interim report of the Subcommittee.

GENERAL FINDINGS

1. The CWSI resource recovery proposal stresses a three-phase development program based on high grading industrial and commercial, high value byproduct "spot" markets, maintaining low dumping costs, earlier startup, and collection industry involvement.
2. The RRB proposal stresses a shorter term program based on high grading industrial commercial material, resource recovery, high value byproduct "spot" markets and earlier startup.

3. The high grading of industrial and commercial material described by Phase I of the CWSI proposal and the RRB proposal appears to be compatible with the MSD resource recovery program.
4. Both proposals initially stress high value byproduct "spot" markets. Spot markets are day to day markets for recovered materials with no commitment to continue purchasing at a set price.

CWSI	Byproduct	RRB
\$7.50/ton	wood chips	\$22/ton
\$30.00/ton	paper bales	\$30-\$40/ton
\$22.00/ton	hogged fuel	\$7.50/ton
	ferrous metal	
	corrugated	
574 tons	total initial daily tonnage	494 tons

5. The CWSI proposal described a phased installation that would reach 1500 tons/day design capacity by 1979. Revenue from recovered byproducts is projected to be:

Product	Revenue \$/ton	Daily Tonnage
Hogged Fuel	\$ 9.00	705
Corrugated	30.00	74
Ferrous	30.00	47
Light fuel fraction	4.00	459
Paper confetti	35.00	150

6. Evaluation of the proposals indicate that processing costs compare favorably with processing costs developed for the South processing station. Short-term markets for recovered resources as depicted in these proposals could provide a lower net dump fee.
7. Several problems have been raised and have not been addressed. They are:
 - a. Any new contract will require review and exemption by the Public Contract Review Board.
 - b. Substantiation of private financing commitments have not been received.
 - c. Resolution of MSD's role.
 - d. MSD and DEQ design requirements.
 - e. Mechanics of system flow balancing.
 - f. Impact on MSD legislation and proposed schedule.
 - g. Substantiation of waste constituents and capability to extract from waste stream.

The MSD Subcommittee recommends that MSD continue negotiations with CWSI and RRB to determine feasibility that could lead to contract development for construction and operation of the North processing station.

Ray Miller, Chairman

Connie McCready

Robert Schumacher

I AM RICHARD GLANZ - VICE PRESIDENT OF CONSOLIDATED WASTE SERVICES, INC., KNOWN AS C.W.S.I. OUR INVESTORS ARE THE SOLID WASTE INDUSTRY, SOME THIRD AND FOURTH GENERATION, WHO FEEL OBLIGATED TO PROVIDE A GOOD, RELIABLE COLLECTION SERVICE, AND UNDERSTAND THE NEED FOR RESOURCE RECOVERY AT A REASONABLE COST.

C.W.S.I. SUPPORTS THE M.S.D. IN THE BASIC CONCEPT OF RESOURCE RECOVERY- WHEN IT IS ECONOMICALLY FEASIBLE AND ENVIRONMENTALLY SOUND.

I WOULD LIKE TO PRESENT FOR YOUR CONSIDERATION OUR PROPOSAL FOR THE METROPOLITAN SERVICE DISTRICT SOLID WASTE MANAGEMENT ACTION PLAN.

THIS PROPOSAL CONTAINS C.W.S.I.'S PRELIMINARY PLANS FOR THE OPERATION AND FACILITY EXPANSION OF THE NORTH PORTLAND, PROCESSING CENTER AS WELL AS THE DESIGN, CONSTRUCTION, AND OPERATION OF THE WASHINGTON COUNTY TRANSFER STATION AND AN EQUIPMENT MAINTENANCE FACILITY. THE ST. JOHNS SANITARY LANDFILL, SOUTH PORTLAND PROCESSING CENTER, AND ROSSMAN'S LANDFILL ARE DISCUSSED TO THE EXTENT THAT THEY ARE AN INTEGRAL PART OF THE SOLID WASTE MANAGEMENT ACTION PLAN. C.W.S.I. CONSULTANTS ARE: EASLEY & BRASSY CORPORATION, RESOURCE TECHNOLOGY CORPORATION, AND CHAS. T. MAIN, INC., ENGINEERS, WHO HAVE A NATIONAL REPUTATION IN THE FIELDS OF DESIGN AND OPERATION OF TRANSFER STATIONS AND LANDFILLS, REFUSE DERIVED PRODUCTS MARKETING AND THE SECONDARY FIBERS RECOVERY AND DEINKING SYSTEMS.

C.W.S.I. HAS AN OPTION FOR THE PURCHASE OF THE RESOURCE RECOVERY BYPRODUCTS FACILITY WHICH IT INTENDS TO EXERCISE. WE HAVE JUST COMPLETED A FEASIBILITY STUDY ON THE R.R.B. PLANT, DONE BY CHARLES T. MAIN, INC., CONSULTING ENGINEERS. THIS STUDY DEVELOPED A THREE PHASE IMPLIMENTATION PLAN STARTING WITH 800 TPD AND EXPANDING OVER THREE YEARS TO APPROXIMATELY 1500 TPD.

THE THREE PHASES ARE:

PHASE I

MODIFY AND INCREASE CAPACITY OF THE EXISTING SHREDDER LINE FOR INDUSTRIAL AND DEMOLITION WASTE.

PRODUCTS

THE PRODUCTS PRODUCED IN PHASE I ARE HOGGED FUEL, CORRUGATED CARDBOARD AND FERROUS METALS, THE HOG FUEL IS MADE UP OF EQUAL PARTS OF WOOD AND TRASH. SOME TIRE CHIPS ARE TO BE ADDED UNDER CONTROLLED CONDITIONS TO TEST THE AIR QUALITY PROBLEMS. AT 400 TONS PER DAY OF HOG FUEL, THE EXISTING TIRE VOLUMES EQUAL ONLY 2% OF THE PROPOSED HOG FUEL VOLUME.

AS A COLLECTION INDUSTRY CONTROLLED CORPORATION, WE EXPECT TO RECEIVE ROUTE SEGREGATED LOADS OF CORRUGATED PAPER AT THE FACILITY WHICH MINIMIZES THE PROCESSING COSTS.

FERROUS METALS ARE CAPTURED WITH A MAGNETIC BELT IN THE NORMAL MANNER ALL OF THESE PRODUCTS ARE TODAY BEING PRODUCED AT THE R.R.B. FACILITY. OREGON AND WASHINGTON ARE UNIQUE IN THAT WE HAVE HOG FUEL BOILERS AND ARE BURNING THIS MATERIAL TODAY. THERE IS MORE BOILER CAPACITY THAN HOG FUEL AVAILABLE TO MEET THE DEMAND. IN ADDITION, THE PROPOSED INCREASED SHREDDER CAPACITY WOULD ALLOW TESTING SOME AUXILLARY PROCESSING EQUIPMENT FOR PHASE II. WE MAY NOT NEED A SOPHISTICATED AIR CLASSIFICATION SYSTEM TO PRODUCE A SALEABLE FUEL FROM RESIDENTIAL AND COMMERCIAL WASTE WHICH COULD ALSO BE USED IN EXISTING HOG FUEL BOILERS.

PHASE II

PHASE II WOULD BE THE ADDITION OF A SECOND PROCESSING LINE FOR RESIDENTIAL AND COMMERCIAL WASTES. THE CHOSEN SYSTEM FOR SEPARATING REFUSE DERIVED FUEL WOULD BE INCORPORATED INTO THE SECOND PROCESSING LINE. WE ALSO PLAN A MINI TRANSFER STATION DURING THIS PHASE TO KEEP THE PRIVATE VEHICLE AND TRUCK TRAFFIC SEPARATED AT THE PROCESSING CENTER. IT IS PLANNED THAT PHASE II WILL BE IMPLIMENTED WITHIN 2 YEARS.

PHASE III

WE PLAN AN ADDITIONAL SEPARATION OF THE REFUSE DERIVED FUEL PORTION INTO AT LEAST TWO PRODUCT LINES. SINCE THIS PHASE IS AT LEAST THREE YEARS AWAY, WE WILL HAVE THE OPPORTUNITY TO OBSERVE THE OPERATION OF OTHER PLANTS NOW IN THE CONSTRUCTION STAGE WITH THIS SYSTEM.

WITH THE INPLIMENTATION OF PHASE III, WE WILL BE RECOVERING 90% OF THE WASTE STREAM AND THE TECHNOLOGY AT THAT TIME MAY ALLOW US TO ECONOMICALLY RECAPTURE THE ALUMINUM AND HEAVY METALS.

THE NORTH PORTLAND PROCESSING CENTER DISPOSAL² FEE WILL BE NO HIGHER THAN EXISTING DISPOSAL FEES. THIS INCLUDES PRIVATE FINANCING, PAYING INCOME AND PROPERTY TAXES.

WASHINGTON COUNTY TRANSFER STATION

WE HAVE A TRANSFER STATION DESIGN BASED ON AN EXISTING 800 TPD FACILITY IN RENO, NEVADA. THIS DESIGN ALLOWS MAXIMUM FLEXIBILITY TO HANDLE LARGE FLUXUATIONS IN VOLUME. THE DISTANCE FROM MERLO ROAD TO THE C.W.S.I. PROCESSING CENTER IS 10 MILES SHORTER THAN TO OREGON CITY AND THE ROUND TRIP TIME IS APPROXIMATELY 1 HOUR. THEREFORE, IT IS MORE ECONOMICAL TO TRANSPORT TO THE NORTH PORTLAND PROCESSING CENTER. THIS FACILITY SHOULD BECOME OPERATIONAL AT THE SAME TIME AS PHASE II OF THE NORTH PORTLAND PROCESSING CENTER.

SERVICE FACILITY

FOR PROPER MAINTENANCE ON ALL EQUIPMENT A SERVICE FACILITY IS PLANNED IN CONJUNCTION WITH EITHER THE TRANSFER STATION OR THE PROCESSING CENTER. THIS WILL ALLOW FOR SERVICING ALL ^{mobile} EQUIPMENT DURING NON-USE HOURS AND FOR MAXIMUM RELIABILITY. MAINTENANCE ON EQUIPMENT AT BOTH THE TRANSFER STATION AND THE PROCESSING CENTER WILL BE CONTROLLED FROM THIS FACILITY.

ST. JOHNS LANDFILL

C.W.S.I. WILL BID ON THE OPERATION OF THE ST. JOHNS LANDFILL AND THEREFORE, CANNOT QUOTE A PRICE AT THIS TIME. OUR MINI TRANSFER STATION PLANNED FOR PHASE II WILL DO MUCH TO RELIEVE THE COMPLAINTS RAISED BY THE NORTH PORTLAND CITIZENS GROUP, REDUCING BOTH TRAFFIC AND LITTER IN THAT AREA.

M.S.D. ROLE

WE RECOGNIZE THE M.S.D. ROLE IN REGIONAL SOLID WASTE MANAGEMENT AS AUTHORIZED BY THE STATE LEGISLATURE, AS AN INDUSTRY COMPANY WE INDORSE THE REGIONAL CONCEPT OF RESOURCE RECOVERY AND DISPOSAL. WE PROPOSE THAT THE M.S.D. INHOUSE FINANCIAL NEEDS AND OBLIGATIONS BE MET UNDER PROVISIONS OF ORD. 33. THE GENERAL PUBLIC'S PROTECTION AGAINST UNWARRANTED OR EXCESSIVE DISPOSAL FEES WOULD BE ASSURED THROUGH A SOLID WASTE ADVISORY COMMITTEE ACTING UNDER THE AUTHORITY OF THE M.S.D.

SOME ADVANTAGES OF THE C.W.S.I. PROPOSAL:

1. RECYCLES MATERIALS NOW
2. GENERATES INCOME NOW
3. FUEL BEING BURNED IN EXISTING BOILERS
4. TEST FUELS TO EXISTING BOILERS
5. NEW DESIGN BOILERS NOT NEEDED
6. RETAINS INCENTIVE TO INCREASE RESOURCE RECOVERY
7. TEST MARKETS OF OTHER REFUSE DERIVED PRODUCTS
8. MAXIMUM PRODUCT POTENTIAL
9. PAYS INCOME TAXES)
10. PAYS PROPERTY TAXES) DIRECT BENEFIT TO PUBLIC
11. LOWEST SYSTEM DISPOSAL FEE)
12. TOTAL PRIVATE FINANCING
13. M.S.D. RETAINS LEGAL AUTHORITY

WE WOULD LIKE TO REQUEST THAT THE CHAIRMAN SELECT A COMMITTEE FROM
THE BOARD TO DISCUSS IN DETAIL WITH US AND EVALUATE OUR PROPOSAL AS
TO HOW IT WOULD FIT INTO THE SOLID WASTE ACTION PLAN.

THANK YOU

RESOURCE RECOVERY BYPRODUCTS, INC.

FACT SHEET

HISTORY

- Started operation in 1973
- Over \$1 million invested
- Largest recycling facility of its type in the Northwest
- Located at I-5/Columbia Blvd. intersection in Portland

CURRENT OPERATIONS

- Processing source separated and mixed wastes from select industrial and commercial sources
- Processing 4000 tons per month of wastes
- 32 employees
- Gross sales over \$1 million in 1974

CAMPARISON OF MSD AND RRB PROCESSES

<u>Item</u>	<u>Purpose</u>	<u>RRB</u>	<u>MSD</u>
Hand Separation	Recover recyclable paper products	Yes	No
Baler	Prepare paper for shipping	Yes 10 tons/hr.	No
Magnetic Separator	Ferrous metal recovery	Yes	Yes
Shedders	Shred wastes	Yes 40 tons/hr.*	Yes
Air Classifier	Separate light burn-able materials	Yes	Yes
Floataion Separation	Separate wood from non processible wastes	Yes	No
Chipper	Produce chips from wood	Yes	No

* includes second shredder of 40-ton capacity on order

RECOVERED PRODUCTS

<u>Item</u>	<u>Current Selling Price</u>
Wood Chips	\$22/Ton
Paper Bales	\$30-\$40/Ton
Fuel Fraction	\$7.50/Ton

MSD system produces one product, a fuel fraction, with an estimated market value of \$4-\$5/ton.

76-476 CONTRACT 76-003 - DARREL DUNHAM - COMPUTER PROGRAM

AT THIS TIME MSD HAS BEEN PURCHASING COMPUTER TIME FROM WARN INDUSTRIES FOR RUNNING THE MONITORING PROGRAMS FOR THE SCRAP TIRE PROGRAM AT \$25 PER HOUR. HOWEVER, WARN INDUSTRIES HAS CHANGED ITS COMPUTER FACILITIES TO THE EXTENT THAT OUR PROGRAMS ARE NO LONGER OPERABLE. IN ORDER TO AVOID FINDING A NEW FACILITY THE STAFF IS RECOMMENDING THAT WE CONVERT OUR PROGRAMS TO WARN INDUSTRIES' NEW SYSTEM. IN ADDITION, THE STAFF HAS FOUND OCCASION TO MAKE MINOR MODIFICATIONS TO THE COMPUTER PROGRAMS BUT DID NOT HAVE THE EXPERTISE TO MAKE THESE CHANGES.

THE COMPUTER OPERATOR, MR. DUNHAM, HAS OFFERED TO 1) MAKE THE CHANGE IN THE COMPUTER PROGRAMS TO RUN ON THE WARN INDUSTRIES' SYSTEM, 2) MAKE THE NECESSARY MODIFICATIONS TO THE EXISTING COMPUTER PROGRAMS TO EFFECTUATE CHANGES THE STAFF DESIRES, AND 3) TO RUN THE REQUIRED PROGRAMS ON A MONTHLY BASIS FOR \$50 PER MONTH. THE MSD IS CURRENTLY SPENDING APPROXIMATELY \$10 PER MONTH JUST FOR THE COMPUTER TIME. THE NEW SYSTEM IS ADMITTEDLY FASTER AND HOPEFULLY THE NEED FOR REDUNDANCY WILL BE REDUCED AS EXPERIENCE IS GAINED. THEREFORE, WHILE MR. DUNHAM MAY TAKE A LOSS AT THE OUTSET HE ANTICIPATES BEING ABLE TO PROVIDE THE ABOVE SERVICES PROFITABLY WITHIN SEVERAL MONTHS. BECAUSE WE NEED NOT ONLY THE COMPUTER FACILITIES BUT ALSO SOME COMPUTER EXPERTISE, THE STAFF FEELS THIS IS A REASONABLE ARRANGEMENT.

AGE

STAFF RECOMMENDS THAT THE BOARD OF DIRECTORS APPROVE THE ATTACHED CONTRACT No. 76-003 EFFECTIVE FEBRUARY 1, 1976, BETWEEN MSD AND DARREL DUNHAM, AND AUTHORIZE THE VICE CHAIRMAN TO SIGN.



METROPOLITAN SERVICE DISTRICT

527 S. W. HALL, PORTLAND, OREGON 97201 222-3671

CONTRACT 76-093

AGREEMENT

This AGREEMENT is entered into this 1st day of February, 1976, between the Metropolitan Service District, a municipal corporation (MSD), and Darrel Dunham (Dunham).

Based on the promises and covenants in this Agreement, the Parties agree as follows:

1. MSD retains Dunham as an independant contractor to perform the professional services described in Exhibit "A" attached hereto and made a part hereof. Dunham shall perform the services outlined in Exhibit "A" in a competant and professional manner.

2. MSD is the sole judge of the quality of the services performed and will compensate Dunham for services performed and accepted at the rate of \$50.00 per month. This fee includes all computer operation costs incurred in the performance of his service.

3. Dunham accepts full responsibility for payment of unemployment insurance premiums for workman's compensation and social security as well as income and other payroll deductions as required by law.

4. Dunham shall hold MSD harmless from all suits, actions or claims brought on account of any injuries or damages sustained by any person or property in consequence of any neglect or misconduct by Dunham or his employees, or on account of any claims or amount recovered for any infringement of patent, trademark or copyright, or from claim or amount arising or recovered under the "Workmans Compensation Laws" or any other laws.

5. Dunham has no interest and shall not acquire any interest, direct or indirect which would conflict in any manner or degree with the performance of his obligations under this Agreement.

6. Dunham will comply with all laws, statutes, ordinances, rules and regulations of any government or agency of government which relates to the performance of services under this Agreement.

7. MSD or Dunham may terminate this Agreement by serving a thirty day notice to the other party.

METROPOLITAN SERVICE DISTRICT

By _____

Miller Duris, Vice-Chairman, MSD

Darrel Dunham

EXHIBIT A

DUNHAM RESPONSIBILITIES

Dunham will be responsible for providing computer services for monitoring the Scrap Tire Disposal and Processing Program. He will be required to make necessary changes and minor modifications to the existing MSD computer programs and for providing the required program outputs on a monthly basis. The program modifications will be determined by MSD staff in cooperation with Dunham and will include those modifications necessary to provide the intended output data required for monitoring the Scrap Tire Program.

Each month MSD will provide Dunham the required input data in a form ready for computer application, i.e. keypunched. Dunham will run an edit report (MSD002) and return the output to MSD for corrections. MSD will be responsible for correcting the input data and returning the corrected discs to Dunham. Dunham will be responsible for maintaining the masterfiles (MSD003) and developing the generator reports (MSD004 and MSD005) and the carrier report (MSD006) each month. As required, Dunham will run the year end maintenance program (MSD007) and the two backup procedure programs (MSD000 and MSD001). The outputs from the above required programs will be delivered to MSD. All printouts and programs will remain the property of MSD.

76-477 CONTRACT 75-014 - AMENDMENT NO. 1 PARKER NORTHWEST

SINCE SIGNING OF THE CONTRACT WITH PARKER NORTHWEST ON DECEMBER 29, 1975, CERTAIN UNFORESEEN DEVELOPMENTS HAVE OCCURRED WHICH IMPACT THE CONTRACT. THESE ISSUES INCLUDE:

- . LEGAL CLARIFICATION OF THE CONTRACT INTENT ON QUESTIONS ARISING FROM PARKER'S NEGOTIATIONS FOR FINANCIAL COMMITMENTS
- . DEVIATIONS IN PUBLISHERS PAPER CONTENT OF HANDLING THE LIGHT FUEL FRACTION ADJACENT TO THE PROCESSING STATION SITE
- . A TIME EXTENSION FOR APPROVAL OF PARKER'S FINANCIAL ARRANGEMENTS DUE TO LEGAL QUESTIONS ABOVE

ADDITIONALLY, PAGE B-5 OF THE CONTRACT EXHIBITS WAS LEFT OUT OF THE ORIGINAL CONTRACT AND SHOULD BE INCLUDED.

IN ORDER TO KEEP THE CONTRACT CURRENT, THE STAFF RECOMMENDS THE BOARD APPROVE THE CONTRACT AMENDMENT NO. 1 AND AUTHORIZE THE VICE CHAIRMAN TO SIGN THE ATTACHED CONTRACT AMENDMENT.

76-478 ORDINANCE NO. 35 - SECOND PUBLIC HEARING

AN ORDINANCE PROVIDING FOR MAINTENANCE AND OPERATION OF METROPOLITAN ZOO FACILITIES AND APPROVING SUBMISSION OF A DISTRICT-WIDE TAX LEVY TO THE VOTERS TO FUND SUCH FACILITIES.

ORDINANCE No. 35 IS PROVIDED UNDER SEPARATE COVER AND IS BEFORE THE BOARD FOR ITS SECOND HEARING. ON JANUARY 29, 1976, THE ORDINANCE RECEIVED ITS FIRST HEARING WITH NO ADVERSE COMMENTS. SINCE THAT TIME LEGAL COUNSEL HAS PROPOSED AMENDING SECTION 5.A.3 AND SECTION 6.B. TO INCLUDE THE WORDS "AND TO PAY THE COSTS OF HOLDING THE ELECTION." HE FELT THIS ADDITION WAS NECESSARY IN ORDER FOR MSD TO REPAY THE COST OF THE ELECTION OUT OF THE TAX LEVY FUNDS.

STAFF RECOMMENDS THAT THE BOARD CONDUCT THE SECOND PUBLIC HEARING, RECEIVE TESTIMONY, ADOPT ORDINANCE No. 35 AS AMENDED, AND AUTHORIZE SIGNING OF THE ORDINANCE BY THE VICE CHAIRMAN.



METROPOLITAN SERVICE DISTRICT

527 S. W. HALL, PORTLAND, OREGON 97201 222-3671

BOARD MEETING

February 13, 1976

NAME

REPRESENTATION

BOB BROWN	DEQ
ALLAN PATERSON	WASH. CTY. COMMISSIONER
JO Mancuso	Oregonian
MIKE DOWNS	MULT. COUNTY
JACK PEMENT	Oregon Journal
Walt Hitchcock	Pikas Schmidt Westendahl Co.
Steve Johnson	
JERRY POWELL	PORTLAND RECYCLING
NANCY VAREKAMP	THE COMMUNITY PRESS
H. JOHN KNAPP	RESOURCE RECOVERY BYPRODUCTS
Jack Schwab	Clackamas County
Dick Glanz	C.W.S.I
Roma Sexton	Private Citizen + PROP. OWNER
John Wilson	PORTLAND ZOO
WARREN ILIFF	PORTLAND ZOO
Robin Grove	City Attorney
Kermit H. Carlisle	Self
Carl Jensen	City of Portland.