

# **COLUMBIA REGION ASSOCIATION of GOVERNMENTS**

6400 S.W. CANYON COURT PORTLAND, OREGON 97221

(503) 297-3726

#### METROPOLITAN SERVICE DISTRICT

MINUTES OF MARCH 2, 1973 MEETING

#### CLACKAMAS COUNTY

Canby
Gladstone
Happy Valley
Lake Oswego
Milwaukie
Oregon City
West Linn

CLARK COUNTY Camas Vancouver Washougal

COLUMBIA COUNTY
Clatskanie
Columbia City
Prescott
Rainier
cappoose
St. Helens
Vernonia

MULTNOMAH COUNTY Fairview Gresham Portland Troutdale Wood Village

WASHINGTON COUNTY
Beaverton
Cornelius
Durham
Forest Grove
Hillsboro
North Plains
Sherwood

Tigard
Tualatio

#### MEMBERS IN ATTENDANCE

Lloyd Anderson, Chairman
Robert Schumacher
Mel Gordon
James Robnett
Lorin Johnson
David Banta, Representing Columbia County
Homer C. Chandler, Executive Director

There being a quorum present, the Board considered the following items of business:

# I. FORMATION OF CITIZENS ADVISORY COMMITTEE

Mr. Chandler stated that the 18 names submitted were in line with his recommendation, however, he suggested that the number of people on the committee be cut down.

The members of this advisory committee would be charged with attending monthly meetings for a 10-month period; aiding the county public meetings; becoming familiar with the reports from the consultants and the Technical Advisory Committee; aiding in promoting the financing system for the plan; and suggesting information that might be of value.

It was agreed that an Executive Session would be held to discuss and evaluate the 18 individuals on the proposed list.

## II. PROGRESS REPORT ON SOLID WASTE STUDY

Mr. Culham, of the Technical Advisory Committee, informed the Board that two representatives from the industry, Mr. Don Vedder, from Clackamas County, and Dick Glanz, City of Portland, had been added to the committee as advisors as per the Boards instructions. He also informed Metropolitan Service District Minutes of March 2, 1973 Page 2

the Board that the Technical Advisory Committee recommended informing the public of the Solid Waste Study through news releases and public meetings. Mr. Culham requested that the Board assist in setting up the public meetings for the first week in April.

Mr. Wierson, of COR-MET, showed the Board a breakdown of their staff responsibilities and the time schedule of the work being accomplished.

There was some discussion on the disposal problem in Washington County, and Mr. Wierson stated that the consultants were asking for a 15-day extension for this county from DEQ's report deadline of April 1st. He explained that it was COR-MET's opinion that a decision as to the extent of the crisis in this county could not be determined without the public input that the meeting would provide. Mr. Grimes, of DEQ, confirmed that his organization would allow the time extension as it was in keeping with the requirement of public contact.

Mayor Robnett moved to delay the report due date for DEQ to April 16th, on the Washington County problem, with the understanding that this will in no way affect the length of time of the contract. Col. Johnson seconded the motion. The motion carried unanimously.

COR-MET will be submitting monthly reports in writing to the Technical Advisory Committee to be forwarded on to the MSD Board and the Citizens Advisory Committee. Mr. Wierson felt that a minimum of two special meetings would have to be arranged with the MSD Board in order to meet the April 1st deadline set by DEQ.

Commissioner Anderson questioned if this Board was to adopt a public position on tire disposal by the first of April, and whether it would be more proper to go through some formal notice of procedure to have a public hearing. The Board was in consensus that any decision made for transmittal to DEQ would be a preliminary finding subject to public testimony. Metropolitan Service District Minutes of March 2, 1973 Page 3

## III. FUTURE AREAS OF INTEREST FOR MSD

Commissioner Anderson asked the Board members for their views on areas that MSD should be considering.

Commissioner Gordon suggested that Tri-Met be put under MSD. Mayor Robnett suggested that farm land be identified, zoned and preserved.

Mr. Chandler stated that extending the boundaries of MSD is one issue the Board should be involved with, and that this would allow their involvement in the regional parks and recreational programs.

Commissioner Anderson stated that the Board should not try to develop an overall approach to services, but rather look at services where there are deficiencies and fill the gaps that are currently not being filled. He also stated that MSD should consider the questions of septic tanks, the City of Portland landfill, regional water surface plan, regional tax base for libraries, regional jailing, the zoo, the auditorium, regional park planning operations, mass transportation, solid waste, drainage, and sewage, and that the Board should be setting priorities on these issues.

Commissioner Anderson felt that MSD needed a legal opinion on the issue of representation on the governing body as to whether or not it should be proportional.

A memorandum will be sent to the Board members from Commissioner Anderson on the above.

# IV. SOLID WASTE STUDY COORDINATOR'S POSITION

Commissioner Anderson requested that this item be discussed in the Executive Session.

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# V. STAFF ASSISTANCE

Commissioner Gordon moved that the Board reaffirm the agreement with CRAG in which CRAG provides management and clerical assistance to MSD. Mayor Robnett seconded the motion. The motion carried unanimously.

The meeting adjourned at 2:45 P.M.



# METROPOLITAN SERVICE DISTRICT

6400 S.W. CANYON COURT PORTLAND, OREGON 97221 (503) 297-3726

# - NOTICE PUBLIC MEETINGS

# METROPOLITAN SERVICE DISTRICT SOLID WASTE MANAGEMENT PLAN

A major solid waste management study is now under way in the four-county area surrounding Portland. This study has been organized by the Metropolitan Service District (MSD) and funded by the Department of Environmental Quality as a part of the statewide solid waste management program.

A series of public meetings will be held in the four participating counties to introduce the study and to encourage an exchange of information with local citizens and interested groups. The success of this study will depend, to a large extent, upon the cooperation and information provided by the public.

The public meetings schedule is as follows:

DATE	COUNTY	PLACE	TIME
APRIL 4, 1973	WASHINGTON	COURTHOUSE, ROOM 400 HILLSBORO	7:30 p.m.
APRIL 5, 1973	COLUMBIA	COURTHOUSE, CITY CIRCUIT COURTROOM, ST. HELENS	7:30 p.m.
APRIL 10, 1973	CLACKAMAS	COURTHOUSE, ROOM 300 OREGON CITY	7:30 p.m.
APRIL 12, 1973	MULTNOMAH	COURTHOUSE, ROOM 680	7:30 p.m.

The format for the meetings will be:

MEETING INTRODUCTION by County Officials

MSD SOLID WASTE IMPLEMENTATION PLAN INTRODUCTION
by MSD Program Coordinator

DESCRIPTION OF WORK PLAN by the Consultants

QUESTIONS FROM THE AUDIENCE

You are urged to attend and participate in these meetings and to contact other people who may be interested.

#### METROPOLITAN SERVICE DISTRICT SOLID WASTE MANAGEMENT STUDY

A major solid waste management study is now under way for the four-county area surrounding Portland. The study has been organized by MSD and funded by DEQ, as a part of the statewide solid waste management program.

Contracts for the study were awarded by the Metropolitan Service District to two separate consulting groups—one for engineering and one for financing. The engineering investigations, planning, and recommendations will be conducted by COR-MET, a joint-venture firm composed of CH2M/HILL of Portland and Metcalf & Eddy of Palo Alto, California. The financial and legislative analyses for the study will be conducted by Bartle-Wells Associates of San Francisco. The Metropolitan Service District (MSD) is represented in the study by its program coordinator, Charles Kemper, who will coordinate the efforts of the consultants and various solid waste groups within the study area.

The study area consists of all portions of Clackamas, Columbia, Multnomah and Washington counties. The purpose of the study is to produce a comprehensive solid waste management plan for all types of solid wastes within the area, with short-term recommendations to upgrade the existing systems in the years 1973 through 1975 and long-term recommendations for a solid waste management program through the year 2000.

Alternative systems of transfer, transport, processing and disposal will be considered for all portions of the study area. Analysis of the alternative systems will consider the following: cost; reliability; aesthetics; environmental effects; public support; conservation; laws, ordinances and regulations; public health; availability of land; ultimate use of reclaimed land; current technology; and effects of newly developing technology. Based upon those considerations, a long-term solid waste management plan will be selected and recommended. In keeping with the State policy for maximum recycling, an important part of the study will be an analysis of the market for reuse of reclaimed materials.

Following are some of the major goals of the study: (1) to respond to local needs and preferences for better solid waste management; (2) to build upon local knowledge and existing information in analyzing data and alternatives; (3) to produce a flexible solid waste management plan that will be adaptable to new developments in solid waste processing and reuse; (4) to develop a financing structure that will allow MSD to implement and ensure the success of the recommended solid waste management system; and (5) to ensure compliance of the program with State goals and requirements.

The study is a 10-month project to be completed by January 1, 1974. Interim recommendations for the existing systems will be provided by July 1973.

The success of this study will depend, to a large degree, upon the cooperation and information provided by local citizens. For this reason, every effort will be made by the consultants and the MSD staff to meet with the general public and with interested groups in each county throughout the course of the project. In like manner, local citizens are urged to initiate contacts with members of the project staff. Written comments may be addressed as follows:

COR-MET Engineers 1600 S.W. Fourth Avenue Portland, Oregon 97204

Attn: John Powers (for Clackamas County)
Mike Kennedy (for Columbia County)
Jim Newton (for Multnomah County)
Ed Locke (for Washington County)

Telephone comments may be directed to any of the above or to Melissa Brown, the Project Manager for COR-MET. Any member of the COR-MET staff can be reached at 224-9190.

Metropolitan Service District 6400 S.W. Canyon Court Portland, Oregon 97221 297-3726

### MSD SOLID WASTE CITIZENS ADVISORY COMMITTEE

MR. MERLE IVERSON 135 N 21st

St. Helens, Oregon

397-0850 (Columbia County)

Mr. WILLIAM DOAK 580 N Grant Canby, Oregon 97013

226-2377 (Farmer)

MRS. JANE CEASE 2625 NE Hancock Portland, Oregon 97212

282-7931 (League of Women Voters)

MRS. MOLLY KOHNSTAMM 11476 SW Riverwood Rd. Portland, Oregon 97219

636-1371 (Member State Advisory Com.)

MR. NICK BRAJAVICH 2125 NW 32nd Avenue Portland, Oregon 97210

223-9046 (Industry)

MR. CARL MILLER 6812 SW 36th Portland, Oregon 97219

244-4253 (Industry)

MR. RICHARD GLANZ George Glanz & Sons 8501 N Borthwick Portland, Oregon 97217

285-0355 (Industry)

PALMER TORVEND Area Supervisor Extension Service 049 SW Porter Portland, Ore. 97201

229-5194 (Agriculture)

MRS. SHIRLEY COFFIN 65 SW 93rd Portland, Oregon 97225

292-9338 (Recycling Organization)

MR. GUS MOHR Crown Zellerbach 9111 NE Columbia Blvd. Portland, Oregon 97220

255-2121 (Paper Industry)

MR. RUSSELL DAWSON 3275 SE Ankeny Portland, Oregon 97214

234-4530

MR. MARLIN NELSON 572 NE 17th Hillsboro, Oregon 97123

648-2141 business 648-9065 home (Birds Eye)

# MSD/CRAG TECHNICAL ADVISORY COMMITTEE

648-8611

MR. WILLIAM B. CULHAM, Chairman Dept. of Public Works Refuse Disposal Division Room 407 City Hall Portland, Oregon 248-4334

MR. WINSTON KURTH
Dept. of Public Works
902 Abernathy Road
Oregon City, Oregon 97045
655-8521

Hillsboro, Oregon 97123

MR. KEN MENG
Dept. of Public Works
Washington County Courthouse

MR. ROBERT NORDLANDER
Director of Public Works
Multnomah Co. Dept. of Public Works
2115 SE Morrison
Portland, Oregon 97214
248-3591

MRS. AGNES M. PETERSEN
Gray Bldg.
St. Helens, Oregon 397-4091

MR. GARY GRIMES
Dept. of Environmental Quality
1234 SW Morrison
Portland, Ore. 97205
229-5204

MR. RICHARD DUNTEZ
Planning Director
Columbia County Courthouse
Room 303
St. Helens, Ore. 97051 1-397-0466

Mr. RICHARD GLANZ George Glanz & Sons 8501 N Borthwick Portland, Ore. 97217

285-0355

MR. JACK PARKER Rossman's Landfill 1101 17th Oregon City, Oregon

655-5587

COR-MET INTERIM REPORT ON WASHINGTON COUNTY
AND

COR-MET INTERIM REPORT ON TIRE PROCESSING & DISPOSAL ALSO MAILED ON 4/5/73.

#### MEMORANDUM

TO:

MSD Board Members

DATE: March 16, 1973

FROM:

Homer C. Chandler

SUBJECT: Lec

Legislation

Attached is the cover sheet for House Bill 2671 which, if adopted, will repeal the provisions authorizing the Metropolitan Service District to order transfer of the mass transit district systems to the Metropolitan Service District.

If the Board has an interest in this legislation, we should make this position known without delay. The staff stands ready to assist the Board in any way that we can if you wish to take a position on this bill.

Sincerely yours,

Homer C. Chandler Executive Director

HCC:jc

Attachment

# House Bill 2671

Sponsored by Representative LINDQUIST, Senator GROENER, Representatives GRANNELL, GROENER, ROBERTS, WHALLON

#### SUMMARY

The following summary is not prepared by the sponsors of the measure and is not a part of the body thereof subject to consideration by the Legislative Assembly. It is an editor's brief statement of the essential features of the measure as introduced.

Repeals provisions authorizing metropolitan service districts to order transfer of mass transit district systems to metropolitan service districts.

NOTE: Matter in bold face in an amended section is new; matter [italic and brack-eted] is existing law to be omitted; complete new sections begin with SECTION.

# **COLUMBIA REGION ASSOCIATION of GOVERNMENTS**

CRAG

6400 S.W. CANYON COURT PORTLAND, OREGON 97221

(503) 297-3726

#### **CLACKAMAS COUNTY**

Canby Gladstone Happy Valley Lake Oswego Milwaukie Oregon City West Linn

CLARK COUNTY Camas Vancouver Washougal

COLUMBIA COUNTY
Clatskanie
Columbia City
Prescott
Rainier
3cappoose
St. Helens
Vernonia

MULTNOMAH COUNTY Fairview Gresham Portland Troutdale Wood Village

WASHINGTON COUNTY
Beaverton
Cornelius
Durnam
Forest Grove
Hillsboro
North Plains
Sherwood
Tigard
Tualatin

#### MEMORANDUM

TO: MSD Board

DATE: March 2, 1973

FROM:

Homer C. Chandler

SUBJECT: Coordinator for Solid Waste Development Program

Pursuant to the Board's directions we have actively sought applicants for the position of coordinator for the Solid Waste Study. In order to obtain candidates for this position, contacts were made with the following institutions: Environmental Protection Agency, the Oregon Association of Engineers, DEQ, the California State Water Quality Control Commission, and some advertising in trade magazines. In addition the consulting firm of Metcalf & Eddy were asked to make a search through California.

From these contacts we received the names of 10 possible candidates. All 10 were checked as to background, experience, and availability. Of the 10, it was determined that 4 were people who are not engineers by background and who have had no experience of any type in the development of Solid Waste Plans or any other public works planning programs. Of the other 6, 2 of them recommended by by EPA officials are currently working in California and while they expressed some interest, they were not in a position due to our inability to offer a more time commitment to them. Two others come from Seattle where they have been employed with Boeing. Both are registered engineers but have had no recent experience except in the Boeing programs. The other two candidates that we have discussed this matter with come from Portland. Both are engineers and have the potential of doing a top flight job. One, however, indicated that he is more interested in developing a consulting firm that he is connected with. The other is presently employed by the consulting firm of Wilsey & Ham and has shown definite interest in the position.

Memorandum to Executive Board March 2, 1973 Page 2

In addition to the names received through the above process, I have also discussed with some of our local officials as to the possibility of obtaining a member of a local public works staff on a loan basis. However, the volume of work that those in public works departments who are acquainted with solid waste management is such that their supervisors do not feel that they can afford to let their expert technicians go for a ten-month period.

Accordingly, I am hereby recommending that you accept the candidacy of a Mr. Terry L. Waldele (see attached resume) as one who is qualified as an engineer, who has the potential of developing into a well-qualified technician in solid waste, management and who is available. If this recommendation meets with your approval we can arrange to have Mr. Waldele on the job within a matter of days. If this does not meet your approval, then I could only suggest that we again start recruiting again with the hopes that something else may develop. In such an event we would have to continue to rely on Mr. Kemper, CRAG Engineer, to direct this program on an interim basis.

Sincerely,

Homer C. Chandler Executive Director

HCC:jc

# RESUME

NAME: Terry L. Waldele

ADDRESS: 9005 SW Pinebrook Court, Tigard, Oregon, 97223

TELEPHONE: (503) 639-5138

BIRTH DATE: March 24, 1942 SEX: Male

MARITAL STATUS: Married, two children.

HEIGHT: 6'0" WEIGHT: 190 HEALTH: Good

EMPLOYMENT OBJECTIVE: Project manager or project engineer

SUMMARY OF QUALIFICATIONS: Experienced in planning, design and management of public works projects, sanitary facilities, residential site improvements, industrial site investigations and planning, planning and design of sewage treatment facilities.

EDUCATION AND SPECIAL QUALIFICATIONS: Graduate of Oregon State Univ., 1964, B.S.C.E., G.P.A. 2192. Registered Professional Engineer in Oregon and Washington (applying for California). Member American Society of Civil Engineers, Northwest Water Pollution Control Association. Experience in operation of small in-house computer and various computer time-sharing systems.

MILITARY SERVICE: Draft classification 3A.

PAST EMPLOYMENT AND EXPERIENCE: (Please see attached)

#### PROFESSIONAL HISTORY

Period: September-June, 1961, 1962, 1963, 1964 Oregon State University B.S.C.E. 1964 36 months, Responsible Charge.

Period: June 1964 to October 1968
Employed by Robert E. Meyer, Consulting Engineer, Beaverton,
Oregon as Project Manager.

Reference: Robert E. Meyer, 14250 S. W. Allen Avenue.

Assignments: Studies of sanitary sewage facilities, including collection, pumping, treatment and effluent disposal, for two Oregon coastal towns:

Garibaldi, Oregon. Population projections, estimates of domestic and fish processing waste loads, determination of effluent disposal impact on estuary ecology, preliminary design and cost estimates for activated sludge treatment utilizing existing Imhoff tank and for an oxidation pond in a flood plain area. Calculation of financing requirements by G.O. Bonds and coordination of grants and loans with government agencies. Preparation of report.

Waldport, Oregon. Population projections, estimates of domestic waste loads, determination of effluent disposal impact on estuary ecology, preliminary design and cost estimates for activated sludge treatment units to supplement existing system and for expansion of collection system, and pumping stations. Calculations of financing requirements and coordination with regulatory agencies. Preparation of report.

Shoreline Estates Housing Development. Feasibility studies and design of utilities and sewage disposal facilities for 100 unit coastal "second home" community, including three pumping stations, a 50,000 GPD sewage treatment plant and an all-plastic water distribution system. Contract administration and construction inspection.

Supervision and administration of construction contracts on two municipal sewage treatment plants financed with matching State and Federal loans and grants:

Banks, Oregon. 150,000 GPD activated sludge treatment plant, control building and site improvements.

Hubbard, Oregon. 500,000 GPD trickling filter treatment plant and collection system for community of 2,000 people.

Preliminary design, cost estimates and final design of two small sewage treatment plants for industrial parks in Portland, Oregon for private developer. Both plants were 10,000 GPD units.

Design and specifications for projects consisting of several miles of sanitary sewers, street improvements, and large storm drains in two Oregon towns, including hydrologic analyses, planning and design of sewage and storm water pumping plants, and coordination of all engineering activities with municipal officials.

Albany, Oregon. Design of city-wide sewer separation program, involving storm drains 12 to 72-inches in diameter, sanitary sewer overload facilities, two 200 cfs low lift storm water pumping stations. Street improvements on approximately 40 blocks of residential steets.

Beaverton, Oregon. Design of several sanitary sewers up to 24-inches in diameter, totalling approximately 3 miles in length, two 2,000 gpm sewage pumping stations. Design of street improvements, storm drains, and culverts 12- to 48-inches in diameter for approximately 2 miles of residential and commercial streets.

Design of water mains and facilities for several water bureaus replacing old mains, extending mains and reinforcing distribution grids, including temporary services, planning operations during tie-in of new mains and testing of completed installations.

Beaverton, Oregon. 6- to 14-inch mains.

Vernonia, Oregon. 6- to 14-inch mains, reservoir covers, and booster pumping telemetry system.

Design of sewage treatment plant modifications:

Beaverton, Oregon. digester gas diffuser, floating cover, heat exchanger and yard piping revisions South-wood Park Sanitary District. Chlorine contact tank expansion.

Gaston, Oregon. Grit chamber design.

Uplands Sanitary District. Yard piping and pumping plant revisions.

Design of a small earthfill dam with concrete spillway and headworks for a water district in Columbia County, Oregon, including gates, screens, settling basins and site work.

Feasibility studies and designs of improvements for housing projects (streets, storm drains, sewer and water main):

Wilson Park: 150 lots.
Allenwood: 50 lots.
Vista Hills: 60 lots.
Shoreline Estates: 100 lots.
Hidden Village Mobile Park: 100 units.
Murmuring Pines: 25 lots.
Allen-Dale: 35 lots.

Time in Each Category:

46 months in design; 6 months in responsible charge.

Period: October 1968 to September 1972. Employed by EPI, Engineering Pacific Inc., Consulting Engineers, Portland, Oregón as Senior Civil Engineer.

Reference: Roland Haertl, 2776 S. W. Summit Drive, Portland, Oregon.

Engaged in the following assignments:

Investigations, preliminary designs and cost estimates, and, management of planning and design team on a 2000-unit planned community consisting of golf course and irrigation, roads, storm drains, sewers and pumping stations, water system, CATV, power, telephone and security system.

Investigations, planning and site improvement engineering for a 185-unit mobile home community including standard utilities, roads, and a 60,000 GPD secondary sewage treatment plant with seepage bed effluent disposal, all conforming to FHA standards and processed through the Portland, Oregon FHA office.

Investigations, designs and cost estimates for site improvements for a U.S. Navy housing project (102 units) on Adak Island.

Land use planning for a 500-acre ranch in the Columbia River floodplain, including a feasibility study for a solid waste disposal facility in conjunction with landfill operations and a proposed paper recycling operation. This project led to the preparation of a feasibility study for a crayfish hatchery to be located on the ranch property; the study was done under my supervision.

Land use planning and feasibility study for a floodplain property containing a fully-developed golf course, at Seaside, Oregon, including hydrologic and hydraulic studies to determine flood effects.

Investigations, real estate development, program and land use plan for recreational/residential property at Government Camp, Oregon.

Design of fire protection water supply systems for three industrial plants, including storage, pumps and intakes, structures, and piping.

Project management on a port district industrial park under construction. Related planning for a large central storage facility for Bonneville Power Administration to be located in the park.

Design of site improvements on several industrial projects, including access roads and parking, storm drains, sewers and negotiations for sewage treatment, water supply engineering, and design of rail spurs and drill tracks.

One of my first assignments was to organize a Civil Engineering Section within the firm. This assignment involved equipment purchasing, stocking the library with technical literature and manufacturers catalogs, hiring personnel. preparation of standard drawings and specifications, and evaluation of computer timesharing services for use by the firm.

As Senior Civil Engineer, I was active in business development in the fields of sanitary, municipal, and fishery facility engineering, real estate development consulting, and consulting services for Federal agencies. My position required responsible execution of manpower scheduling, budgeting, cost control, quality control, development of office procedures and time-saving methods, purchasing, and personnel management, in addition to diverse engineering assignments.

#### Time in Each Category:

30 months in design, 5 months in responsible charge.

#### Period: September 1972 -- Present

Employed by Wilsey & Ham, Inc., Engineers, Planners & Surveyors, Portland. Oregon as Project Engineer.

Reference: David F. Evans, Wilsey & Ham, Inc., Suite4, Portland Center, 222 S. W. Harrison, Portland, Oregon 97201.

#### Assignments:

Feasibility studies for improvements on housing developments in the Portland, Oregon and Vancouver, Washington metropolitan areas (streets, storm drains, sewer and water).

Forest Ridge: 146 lots.

Westridge: 90 lots.

Timber Creek: 300 lots (also including water supply)

Pepperidge: 49 lots. Windiammer: 50 lots.

Hyland Hills Number 8: 21 lots.

Sommerwood: 12 lots. Hollytree: 29 lots.

Rock Creek Highlands Number 2: 65 lots.

Rock Creek Number 8: 59 lots.
Parkview Number 7: 79 lots.
Red Fox Hills Number 2: 9 lots.
Red Fox Hills Number 3: 30 lots.
Linn's Third Addition: 40 lots.

Design, specification writing, contract administration for improvements in housing projects:

Pepperidge: 49 lots. Windjammer: 50 lots.

Hyland Hills Number 8: 21 lots.

Hollytree: 29 lots.

Rock Creek Highlands Number 2: 65 lots.

Parkview Number 7: 79 lots.

Red Fox Hills Number 3: 30 lots.

Investigation of sewage/wastes disposal for U. S. Forest Service in Fremont National Forest, Oregon. Data collection, survey of treatment methods for sewerage facilities in a 1,000,000 acre forest in southern Oregon. Liaison with U.S. Forest Service on study prepared by Sanitary section of Wilsey & Ham, San Mateo, California.

Investigation of water supply, storage and distribution system for Indian Ford Ranch, Sisters, Oregon, serving 300 homes. Preliminary designs, cost estimates and preparation of report approved by Oregon State Health Engineering Division. Coordination with said agency.

Investigation of bridge renovation for coastal vacation community: Preliminary design cost estimates and preparation of report.

Storm drain and water main local improvement district projects for City of Gresham, Oregon.

Sanitary sewer extensions for private developers:

Commonwealth Properties, Inc. Seventh Day Adventist Church Edwards Industries, Inc.

Master plan for utilities, including water supply, storage and distribution and sewerage collection and pumping, and storm drainage in a 1000-unit housing project, Hidden Springs Ranch.

Time in Each Category:

14 months in design.

#### February 23, 1973

#### MEMORANDUM

To: M.S.D. Board

From: Homer C. Chandler

Subject: Solid Wastes Advisory Committee

The following names have been proposed as members of the Citizen's Advisory Committee:

Eldon Evans - Oregon City, farmer William Doek, Canby, farmer Merrie Buel, Sierra Club Jane Cease, League of Women Voters Molly Kohnstamm, Member os State Advisory Committee Nick Brajavich, Waste Collection Industry Carl Miller, Waste Collection Industry Richard C. Glanz, Waste Collection Industry Don Vedder, Waste Collection Industry Mildred Siegel, Washington County Citizen Betty Roberts, State Senator Pete Schnell, Paper Industry Lou Leuten, Palmer Torban, Agriculture Extension Official Shirley Coffin, Recycling Organization Doug Longhurst, Recycling Organization Barbara Lucas, Leauge of Women Voters Gus Mohr, Paper Industry and former MSD Board Member

Inasmuch as the study has been started by the consultants the selection of committee members should be made as early as is possible.

HCC:gh

# AGREEMENT BETWEEN METROPOLITAN SERVICE DISTRICT AND COLUMBIA REGION ASSOCIATION OF GOVERNMENTS TO DEVELOP SOLID WASTE PLANNING AND MANAGEMENT PROGRAM

WHEREAS the Metropolitan Service District (MSD) was formed by the voters under Statute ORS 268 for the purpose of administering programs in solid waste and sanitary waste disposal, storm drainage and mass transit in portions of Clackamas, Washington and Multnomah Counties in Oregon; and

WHEREAS the State of Oregon Department of Environmental Quality (DEQ) is to develop a statewide solid waste management action plan, funded by \$1,129,630 of State Pollution Bonds, and administered on a regional basis and more specifically by MSD in the Portland area; and

WHEREAS the Columbia Region Association of Governments (CRAG) has been authorized to perform regional planning for a five-county district including Clackamas, Columbia, Multnomah and Washington Counties in Oregon and Clark County in Washington, and will have staff capabilities to coordinate said task; and

WHEREAS CRAG has the authority to perform solid waste planning in areas outside the MSD jurisdiction and limited to Administrative District #2 - i.e., Columbia, Clackamas, Multnomah and Washington Counties; and

WHEREAS the MSD does not have a staff capable of completing this assignment within its jurisdictions now; and

WHEREAS it is recognized that MSD will have planning funds supplied by DEQ and that it is desirable to have the CRAG Staff direct and coordinate this study;

THEREFORE BE IT RESOLVED: That the Metropolitan Service District and The Columbia Region Association of Governments do hereby agree that:

#### 1. THE METROPOLITAN SERVICE DISTRICT WILL:

- A. Develop a Solid Waste Management Action Program for their jurisdiction and the remainder of the area in Oregon within the jurisdiction of CRAG for an estimated total budget of \$325,000.
- B. Authorize the CRAG Staff to direct and coordinate the development of the Solid Waste Management Action Program and reimburse CRAG for expenses incurred not to exceed a budget of \$35,000 for the period of January 1, 1973 to January 1, 1974.
- C. Negotiate with and authorize CRAG Staff to direct and coordinate the retained consultants in developing the Solid Waste Management Action Program.
- D. Have the authority for payment of all bills in connection herewith.
- E. Approve the Regional Solid Waste Plan and submit it to the CRAG Executive Board for approval as to its conformance with regional plans.
- F. Submit the adopted plan to DEQ.

#### 2. THE COLUMBIA REGION ASSOCIATION OF GOVERNMENTS WILL:

- A. Authorize MSD to develop a Solid Waste Management Action Plan for the area outside of MSD's jurisdiction and within the CRAG Area in Oregon.
- B. Authorize the CRAG Staff to direct and coordinate the study for a budget of \$35,000 of an estimated total budget of \$325,000 to cover a period from January 1, 1973 to January 1, 1974.
- C. Review and comment on the plan as approved by the MSD Board as to its conformance to regional plans.
- D. Submit the Solid Waste Management Plan to the necessary local government units for approval of those portions of the plan to be implemented outside MSD's jurisdiction.
- E. Refer the plan with all comments to MSD for submittal to DEQ.

ADOPTED BY The Board of Direct	ors of the Metrop	olitan Service
District on this	day of	, 1972.
	- Chan	Local
	Chairman	
ADOPTED BY The Board of Direct Association of Governments on	ors of the Columb	oia Region day of January, 1972
	Chairman	•