

METROPOLITAN SERVICE DISTRICT
BOARD OF DIRECTORS MEETING MINUTES
JUNE 25, 1971

ATTENDANCE

Eldon Hout, Chairman
Lloyd Anderson
Harold Ruecker
Mel Gordon
Robert Schumacher
Gus Mohr
Homer C. Chandler, Acting Director
Sid Bartels, excused

There being a quorum present, the Board received the following reports:

A. SOLID WASTE

1. Collection Report

Mr. Gordon reported that he had met with solid waste collectors from three counties and had requested from them the following:

- a. A list of the various types of collection services. Cecil Farnes replied that there are four types of regular services--residential collection, commercial collection, drop box collection, and sludge collection, and other types of specialized collection.
- b. A list of names and business addresses of all existing collectors within the Metropolitan Service District in the various collection services.
- c. For each type of collection, Commissioner Gordon requested a map showing the existing service area of each collector within the Metropolitan Service District.

In addition to the above-named items, Commissioner Gordon stated that he had discussed with the collectors what they see as their role in the ownership and operations of transfer stations and disposal sites. He further stated that there was an expressed interest in the Service District developing a uniform collection franchise policy.

2. Report of Finance Committee

Mr. Schumacher stated that he had met with representatives of paper companies and the Owens-Illinois Glass Company to determine the feasibility of entering into a recycling program. He stated that paper publishers indicated that, in order for recycling and reuse of paper to be economical, there would have to be at least 50 tons of paper per day. Mr. Schumacher indicated that, from the knowledge available to him, the District can provide more than that required amount.

He also stated that both the paper firms and Owens-Illinois Company are sending to MSD letters setting forth their commitment to the concept of recycling and the requirements that would have to be met by MSD in order to make recycling an acceptable process. Mr. Schumacher indicated that, from his research, it would appear that the major problems in developing recycling of newspaper is that of collection and separation of clean newspaper from pollutants.

Mr. Gordon stated that, in addition to the problem of separation, MSD, prior to committing itself to recycling newspapers, should receive a guarantee in the form of a contract that the industry will take all papers collected over a long-range time. Failure to have this type of a guarantee, Mr. Gordon stated, would not allow a feasible operation to be developed.

3. Architectural and Planning Report

Mr. Anderson reported that his committee had studied what would be necessary to develop a plan for a regional solid waste program. He recommended the following course of action.

- a. The attached outline of work be sent to the consulting firms included in the attached list requesting the submission of proposals by July 16, 1971. A proposal should be based on an estimated project cost within the range of \$300,000 - \$400,000.

A proposal should include a description of the scope of work, method and timing for accomplishment and a description of staff to be assigned.

- b. The solid waste subcommittee, comprised of Messrs. Ken Meng, Bob Nordlander, John McIntyre and Bill Culham, review the proposals and make a recommendation to the Board by August 6, 1971. (See attached outline.)

Mr. Schumacher moved that the Board accept Mr. Anderson's recommendations subject to the following changes:

- a. Eliminate Section 4 of the attached outline.
- b. The Advisory Board will submit for Board review not less than two proposals from consultants.
- c. That the consultant employed will be required to write, at their expense, a federal grant application seeking solid waste disposal funds.
- d. In submitting a proposal, the consulting firms must submit names and background of the principals who will be conducting the study.

Mr. Ruecker seconded the motion; motion approved unanimously.

B. DEPARTMENT OF ENVIRONMENTAL QUALITY MEETING

Mr. Mohr moved that the Chairman, with any committee he may appoint, meet with the Environmental Quality Commission to formulate a joint statement of policy concerning the manner of ultimate disposal of solid waste. The Chairman and his committee shall convey to the members of that meeting the general feeling of this Board that the manner of ultimate disposal should be primarily related to enhancing the health of the community, preserving our air, water and land resources, and avoiding the waste of our declining raw materials. For these ends, we recommend that wherever feasible the salvage, recycling or reconstitution of solid waste, rather than the burning or burying of it, should be carried out. Mr. Schumacher seconded the motion; motion carried unanimously.

There being no further business, the meeting adjourned at 11:20 a.m.

June 24, 1971

To: Metropolitan Service District Board
From: Engineering and Architectural Planning Committee

Lloyd Anderson, Chairman
Eldon Hout
Robert Schumacher

The Committee has conferred regarding the necessary steps to develop a plan for implementing a Metropolitan Service District solid waste program. In order to move ahead with this project, the following is recommended:

1. The attached outline of work be sent to the consulting firms included in the attached list requesting the submission of proposals by July 16, 1971. A proposal should be based on an estimated project cost within the range of \$300,000 - \$400,000. A proposal should include a description of the scope of work, method and timing for accomplishment and a description of staff to be assigned.
2. The solid waste sub-committee, comprised of Messrs. Ken Meng, Bob Nordlander, John McIntyre and Bill Culham, review the proposals and make a recommendation to the Board by August 6, 1971.

LEA:jt
Attached

METROPOLITAN SERVICE DISTRICT

Outline of Work

I. Engineering (The systems and their costs).

A. Define Waste.

1. Volume - existing, future.
2. Composition of wastes.
3. Generation area.

B. Collection of Waste.

1. Existing situation.
2. Householder involvement.
3. Industrial & commercial involvement.
4. Special & hazardous wastes.

C. Transportation.

1. Existing equipment.
2. Study supplemental haul methods.
3. Type & location of transfer stations and equipment.
4. Long haul systems.

D. Disposal.

1. Volume Reduction.
 - a. Recycling
 - b. Incineration
 - c. Compaction
 - d. Shredding
 - e. Conversion
 - f. Paling
2. Final Disposal.
 - a. Transportation
 - b. Marketing
 - c. Landfill
 - d. Site investigations

II. Environmental Impact.

- A. Air pollution.
- B. Water pollution.
- C. Visual pollution.
- D. Noise pollution.
- E. Odor pollution.
- F. Land pollution.

III. Financial.

- A. Capital Cost.
- B. Maintenance and Operations.
 - 1. Personnel.
 - a. Integration of existing personnel into existing system.
 - b. Additional personnel if needed.
 - c. Salaries and fringe benefits in relation to union policies.
 - d. Contracting with private sector.
 - e. Contracting with other governmental agencies.
 - 2. Equipment, services and supplies.
- C. Revenue.
 - 1. User charges.
 - 2. Special service fees.
 - 3. Collection and disposal fees.
 - 4. Grants and gifts.
 - 5. Salvage revenue.
 - 6. Other.

III. Financial (Con't.)

D. Financing Plan.

1. General Obligation Bonds.
2. Revenue Bonds

IV. Citizen Information and Participation Program.

- A. Inform.
- B. Involvement
- C. Approval
- D. Acceptance

V. Consulting firms to submit names and background of principles who will conduct study

VI. Consultant will develop application for a Federal grant.

CONSULTING FIRMS

Roy Weston Company -- Westchester, Pennsylvania

U.R.S. Research Company -- 155 Bovet Road, San Mateo, California 94402

Black & Veatch (Stevens, Thompson, Runyan) -- 1500 Meadow Lake Parkway,
(P.O. Box 8405), Kansas City, Missouri 64114

SCS Engineers -- 4014 Long Beach Blvd., Long Beach, California 90807

Wilsey & Ham -- Portland Office, 8 North State Street, Lake Oswego, Oregon
97034

Metcalf & Eddy -- 1029 Corporation Way, Palto Alto, California 94303

CH2M -- 1600 SW 4th Avenue, Portland, Oregon

Skidmore Owings & Merrill -- Sandwell, Georgia Pacific Bldg., Portland, Oregon

Engineering Science - c/o Clark & Groff Engineers, 107 NW 5th Avenue,
Portland, Oregon 97209