REF

METRO REM RESOURCE LIBRARY

## **SUMMARY: HISTORY OF**

# METRO SOLID WASTE PROGRAM

1972 - 1982



#### METROPOLITAN SERVICE DISTRICT

527 S.W. HALL ST., PORTLAND, OR , 97201, \$03/221-1646

## MEMORANDUM

Date:

May 8, 1982

To:

Metro Council

From:

Norm Wietting, Acting Director Solid Waste

Regarding: Solid Waste Management Plan

Metro's Solid Waste Management Plan is available for your review in the Council office.

The Solid Waste Management Plan consists of the following documents:

#### Cor-Met Study

This report outlines several solid waste management alternatives. The findings and recommendations in this report have lead to further developments in the areas of waste reduction, energy recovery facility, landfill siting and operation, and transfer stations.

### 2. The Disposal Siting Alternatives Report

This document identifies potential landfill sites throughout the Metro region and projects solid waste flow.

### 3. The Disposal Franchise Ordinance

The Disposal Franchise Ordinance regulates solid waste activities in the District. It gives Metro the authority to establish exclusive franchises;, establish geographical service zones for franchised facilities; and set rates at all franchised facilities.

#### 4. The Waste Reduction Plan

This plan outlines waste reduction policies and goals for the Metro area.

## 5. Metro Solid Waste Ordinances and Resolutions

This volume contains all solid waste ordinances and resolutions adopted by the MSD Board and Metro Council. An index to the documents is available in the front of the book.

Attached to this memo is a summary of the History of Metro's Solid Waste program. The summary outlines major milestones in the program since 1972. Please let me know if you have any questions about the plan.

TA/gl 6009B/292

Attachment

#### SUMMARY:

#### HISTORY OF METRO SOLID WASTE PROGRAM

September 29, 197	72
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MSD Board formally accepts responsibility for Regional Solid

Waste Program.

December 1972

State Emergency Board authorizes in excess of \$1 million for statewide waste program including MSD authorization of \$325,000.

December 18, 1972

MSD Board selects COR-MET as engineering consultant, and Bartle-Wells as financial consultant, and approves the budget for a 10-month program.

September 14, 1973

MSD Board reviews alternate solid waste disposal methods and selects the milling/transfer system over baling, heat recovery and regional sanitary landfill systems.

May 10, 1974

MSD Board adopts the Solid Waste Plan by Ordinance No. 9.

May 24, 1974

DEQ approves the MSD Solid Waste Management Plan and makes it part of the statewide plan.

August 1, 1974

MSD implements Scrap Tire Program authorized in April of 1973.

August 30, 1974

MSD accomplishes site selection and environmental assessments for transfer/processing stations.

October 24, 1974

MSD Board approves development of Request for Proposals (RFP) for the adopted MSD system (Ordinance No. 26).

March 28, 1975

MSD Board adopts Ordinance No. 27 regulating nonprocessible solid waste disposal.

May 9, 1975

MSD Board approves Washington County Merlo Road Environmental Assessment.

June 13, 1975

MSD approves joint Resolution Nos. 17, 18 and 19 from Clackamas, Multnomah and Washington Counties.

August 1977

To obtain input from the public regarding possible landfill site locations, MSD issues a Request for Information on potential new landfills, providing a basis to develop future landfill sites in the MSD area.

August 3, 1977

The Oregon City Comprehensive Plan is modified by a decision from the Oregon City Planning Commission allowing resource recovery facilities in an M-2 district.

October 1977

Oregon City Planning Commission makes a zoning amendment change from R-1 Single Family to M-2 Heavy Industry relating to the future MSD facility.

March 1978

MSD issues Solid Waste Disposal Site Certificates to the eight area landfills. MSD commences the program of controlling solid waste flow and monitoring landfill operational activities.

August 25, 1978

MSD adopts Disposal Siting
Alternatives report presented by staff
providing information, findings and
recommendations regarding selection of
future landfill sites.

. August 25, 1978

MSD staff transmits "Financeability of the Portland Project" report prepared by Merrill Lynch White Weld Capital Markets Group and provides brief discussions for contract preparations of Phase II of the resource recovery project between MSD and Publishers Paper Company. The report provides specific financing structure proposed for the facility and other information including tipping fees, amount of material to be provided, project costs, operation and maintenance costs, taxes, etc. Staff is directed to proceed with information evaluation.

September 8, 1978

Staff presents work plan for feasibility analysis for the Durham Pits as possible future landfill site, part of Disposal Siting Work Scope approved August 25, 1978.

July 1975

August 8, 1975

August 25, 1975

December 1975

February 1976

January 1977

May 1977

June 1, 1977

June 1977

MSD Board selects Parker Northwest Waste Resource Company for the design, construction, management and operation of the processing facilities and authorizes contract negotiations.

MSD adopts Ordinance No. 31 modifying Solid Waste Plan (Ordinance No. 9) to two transfer/processing and one transfer station.

DEQ approves the amended MSD Solid Waste Plan.

MSD Board signs a contract with Parker Northwest for the design, construction, management and operation of Rossman's Processing Station and the Merlo Road Transfer Station. This contract became invalid due to Parker's inability to obtain private financing of approximately \$4 million to purchase the short-term equipment.

State Emergency Board authorizes release of \$176,000 for purchase of a land parcel near Rossman's Landfill and to facilitate judicial review of three legal issues raised by local collection service companies.

Publishers Paper Company signs an agreement to undertake preliminary engineering for the construction and operation of steam from refuse derived fuel, and electricity from residual steam plant operations. Phase I Engineering Design of plant begins.

The State Legislature releases \$11.4 million for the design and construction of a solid waste processing facility in Oregon City, and a transfer station in Washington County, after the three legal issues are resolved.

MSD implements a user fee at all area disposal sites to finance solid waste program.

Publishers Paper Company commences preliminary engineering work relying primarily on the Bechtel Corporation for design and research.

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October 27, 1978	Merrill Lynch Whitd Capital Markets Group is sed as financial underwriter for thource recovery project.
October 27, 1978	Paine Webber Jacks Curtis is selected as financonsultant to MSD on the resourceovery project.
January 2, 1979	Feasibility work s on the Durham Pits site.
January 18, 1979	The new Metro Courforms a task force to review sowaste issues and to make recommendas on how to best implement Metro's id waste program.
January 18, 1979	Council adopts a redure for siting sanitary landfillesolution No. 79-12 amended solution No. 79-118).
February 22, 1979	Metro Council appes preliminary investigation of ee potential landfill sites: :ham, Cipole and Mira Monte Farms; d authorizes continuation of sibility work on the Durham Pits posed landfill site.
April 18, 1979  June 28, 1979	A second lift is proved for the southern half otossman's Landfill.
	State Legislaturapproves Senate Bill 925 allowinthe State to site a landfill in Multmah, Washington, Clackamas, Marioand Polk Counties if local jurisdictis are unable to do so.
July 12, 1979	Metro continues easibility work on Durham Pits potetial landfill site.
July 12, 1979	Metro begins bid study reportpart of landfill feaibility work for Mira Monte potentiallandfill site.
September, 1979	Metro receives 1 \$400,000 grant under the EPA Urban Policy Grant Program for implementation of the resource recovery project.
October 15, 1979	Metro begins feasibility work on Portland Sand and Gravel site.

December 1979

December 1979

December 19, 1979

December 1979

April 2, 1980

June 1980

June 1980

June 1980

June 1980

June 1980

August 1980

Council adopts Resolution No. 79-117 authorizing the Executive Officer to sign the DEQ's grant/loan offer of \$1.9 million to expand the St. Johns Landfill.

Study of Mira Monte, Cipole and Portland Sand & Gravel sites suspended.

Metro Executive Officer Rick Gustafson and DEQ Director Bill Young sign joint agreement to combine efforts in the area of landfill siting, thereby hastening the process of siting a new regional landfill.

Metro/DEQ interagency task force forms to review potential sanitary landfill sites located by CH<sub>2</sub>M HILL Consulting Engineers.

Metro enters into an agreement with the City of Portland to operate the St. Johns Landfill.

Metro begins operating the St. Johns Landfill.

Metro Regional Landfill Siting Advisory Committee reviews information and ranking scores of 46 sites and recommends that the Wildwood site be studied in further detail.

DEQ grants permit to expand the St. Johns Landfill by 55 acres.

Detailed engineering feasibility study of the Wildwood site initiated.

Metro issues a Request for Qualification (RFQ) to design, construct and operate the proposed Energy Recovery Facility (ERF). Thir teen firms respond by submitting their qualifications.

Five mass incineration firms of the thirteen firms submitting statements are selected to receive Request for Proposals for the ERF.

September 4, 1980 Council adopts Ordinance No. 80-100 which establishes Disposal charges at the St. Johns Landfill effective October 1, 1980. October 1980 Metro and Publishers Paper Co. sign a 25-year energy sales contract providing for Publishers to buy all the steam from the ERF. January 8, 1981 Council adopts Resolution No. 81-212 establishing a Waste Reduction Plan outlining policy and goals for recycling in the region. February 1981 Metro awarded \$265,000 EPA Yard Debris grant to explore alternatives to backyard burning. February 1981 Metro signs one-year contract with Portland Recycling Team to provide regionwide recycling services. March 5, 1981 Council adopts Ordinance No. 81-106 extending the date for conversion of the Rossman's Landfill to a weight basis and creates additional charges at the St. Johns Landfill. March 1981 Ways and Means Committee releases \$6.4 million in Pollution Control funds for resource recovery site preparation and construction of the Clackamas Transfer & Recycling Center. March 1981 Metro begins operation of the DEQ's Recycling Switchboard for the tri-county area. April 23, 1981 Council adopts Resolution No. 81-107 which establishes a temporary waiver of St. Johns Landfill charges for woody waste. Material received is processed and used for fuel in a coal fired plant. May 1981 Detailed engineering feasibility study of the Wildwood site is completed.

Regional Landfill Siting Committee. recommends Wildwood as the best site and recommends that Metro build a

sanitary landfill there.

May 12, 1981

June 1981 Wheelabrator-Frye, Inc. is selected as the top ranked firm to design, build and operate the ERF. June 1981 Oregon City Commission grants Conditional Use Permits for the construction of the resource recovery plant, steam pipeline and Clackamas Transfer & Recycling Center. June 25, 1981 Council adopts Resolution No. 81-252 designating the Wildwood site as the region's new sanitary landfill and directing staff to obtain land use approval for the site from Multnomah County. July 1981 Site development work for the ERF begins. September 3, 1981 Council adopts the Disposal Franchise Ordinance. The Ordinance gives Metro authority to franchise solid waste fadilities and to set rates. September 3, 1981 Council adopts Resolution No. 81-277 to develop incentive systems to fur ther recycling efforts by providing money for promotion, education and equipment to local individuals, organizations, businesses and jur isdictions involved in recycling. September 3, 1981 Council adopts Resolution No. 81-272 establishing recycling guidelines for waste reduction programs at franchised solid waste facilities. October 1981 Construction of the 55-acre expansion October 1, 1981 Council adopts Resolution No. 81-212

at the St. Johns Landfill is completed.

establishing a policy of promoting curbside collection of source separated material in southeast Portland.

Council adopts Resolution No. 81-115 which temporarily waives St. Johns Landfill charges for woody waste.

Site development work for the ERF is substantially completed.

October 22, 1981

November 1981

November 1981

The Oregon City voters reject, in a city-wide special election, an attempt to amend the City Charter to require a vote on the resource recovery facility.

November 1981

Metro submits revised application to Multnomah County requesting land use authorization for the Wildwood Landfill site.

January 1982

Metro issues first bimonthly <u>Recycling</u> <u>Forum</u> newsletter featuring articles on various recycling operations and market conditions throughout the Metro area.

February 1982

Metro renews contract with Portland Recycling Team to provide regionwide recycling services through June 1982.

March 1982

Metro begins Southeast Portland Curbside Education Project. Staff visits schools and neighborhood associations to provide information about curbside recycling. Curbside recycling brochures prepared by Metro are provided to haulers for distribution to local residences.

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