

Meeting of Garbage Committee- June 5th, 1917.

Members Present-Mrs. Joseph, Miss Apple, Mrs. Shwab, Mrs. Taffel, Miss Pinkert, Mrs. Alvis, Mrs. Driscoll, Mrs. Carrithers, Mrs. Sutherland, Mrs. Aoy, Mrs. Reinheim and Mrs. Glossop.

Report by chairman of letter from Mr. Hite concerning the showing of the "Invisible Peril" in Louisville in connection with fire films. Secretary reported receiving a letter from Mrs. Riker in reply to one from us on routing the film through the General Federation of Women's Clubs. Chairman gave personnel or committees for work to be done in connection with the Sanitary Survey, also read existing ordinances on garbage and rubbish. Miss Pinkert reported that Exhibit is now at John Marshall school, and in fair condition. Mrs. Aoy offered to be responsible for the Exhibit and have it stored for the summer at the John B. McFerran School, 26th and A Streets. A motion to this effect was made, seconded and carried. Meeting adjourned.

The Filson Historical Society

Meeting Garbage Committee-July 1st, 1917.

Members present- Mrs. Driscoll, Mrs. Frazee, Miss Pinkert, Mrs. Bloch, Miss Morel, Miss Booth, Mrs. Burge, Mrs. Bernheim and Mrs. Glossop.

Minutes read and approved. Motion made by Miss Pinkert that a letter be written to the janitor of the John Marshall school thanking him for repairing the Exhibit. Seconded and passed.

Chairman reported as follows on committees for Survey:

1st- Data on finances available,--Mrs. Oscar Bloch.

2nd-City authority over dumps-Mr. Ben Washer.

3rd-Information from other cities-Mr. Greeley.

4th-City data-Mrs. Chas. Semple-Miss Adele Brandeis.

5th-Public Health-Miss Nan Dorsey.

6th-Statistics of Refuse, etc.-Mr. Greeley.

7th-Preparation for collection-

a-existing ordinances-Mrs. Glossop.

colored route-Mrs. Driscoll

foreign route-Mrs. Carrithers

industrial route-Mrs. Gordon, Mrs. Alvis.

semi-industrial-Miss Pinkert. Miss Vogel

new homes-Mrs. Acy

neighborhood Stoddard Johnson School-Mrs. Burge.

high class residence-Mrs. Frazee.

cottage-Mrs. Ben Washer

8th-Organization-Board of Public Works.

Service-Miss Woerner

9th-Manure-Miss Booth, Mrs. Shwab, Miss Morel, Mrs. Joseph, Miss Apple, Mrs. Taffel.

10th-Disposal (present method)-Board of Works.

Chairman reported purchase of city map from Standard Printing Co. for \$5.00. She also reported that a man would be here tomorrow from Chicago to work on Statistics of Refuse and that this would cost \$8.00 per day and expenses. Also that Miss Woerner does not feel that statistics of ice wagon would be a fair basis of comparison for garbage collection. Miss Booth reported on work done by her committee, has visited about 35 stables and finds great difference in manner of keeping manure. Chairman read information about timing collection wagons. Miss Pinkert made a motion that the expenditure of \$3.50 for paying the young men for their work on timing garbage wagons be approved. Seconded and passed. Mrs. Bloch reported in detail about work of finance committee. Chairman appointed Mrs. Bloch vice-chairman of Garbage Committee for the summer. Motion to this effect made and passed. Chairman reported that she had purchased 50 manila envelopes at 75¢. Secretary reported expenditure of 20¢ for filing cards. Chairman explained that the next regular meeting will be September. There being no further business the meeting adjourned.

Meeting of Waste Committee- April 19th. 1917.

Members present-

Mrs. Fulton Gordon, Mrs. Washer, Mrs. W. D. Carrithers, Miss Anna Pinkert, Mrs. Acy, Mrs. Burge, Mrs. Bernheim, Miss Alemina Booth, Mrs. Oscar Block. Mrs. R. P. Halleck, Pres. Of City Club, also present.

Previous expenditures for postage and post cards of 79cents and 25cents for post cards reported. This liability turned over to city Club, we will pay expenses in future. Exhibit <sup>reported</sup> has been at the Colored High School, Neighborhood House, and is now at Heywood School. Talks have been made at Neighborhood House, Colored High School, and Women's Branch All. of Unitarian Church. Committee approved previous procedure as to transfer, & care ~~and~~ of Exhibit. Miss Pinkert to continue caretaker of Exhibit. *with Mrs. Washer & Mrs. Glossop*

Secretary instructed to communicate with Chairman of Civics of General Federation of Women's Clubs and ask her ~~how~~ to suggest how to get in touch with affiliated clubs interested in the film "The Invisible Peril". *instructed*

Secretary to write to Board of Education Office asking them to allow routing of Exhibit to be called school business, and to give Miss Pinkert and Mrs. Glossop's names as in charge.

Future work of committee;  
To confine effort to educational work and to work for survey.

Moved and carried that two women be appointed by Chairman to keep in touch with Municipal Journal, one with Engineering Journal, and report at next meeting on any articles on Waste Disposal appearing in them.

Moved and carried that chair take steps to have Women's City Club go ahead with measures toward a Sanitary Survey along the lines laid out by Mr. Willey in his ~~XXXXXXXXXX~~ letter. A preliminary report on this matter be ready for next Board Meeting.

Moved and carried that Committee meet regularly in future once a month, on first Monday at 10 o'clock promptly.

Moved and carried that Secretary write again to State Fire Marshall, Mr. Edward Hite, and ask him to address Committee at next meeting.

Moved and carried that next meeting, first Monday in May, be open to the public. Committee to be appointed to make detailed plan for May Meeting of City Club and report back to next meeting of Waste Committee.  
Meeting adjourned.

Waste Committee Meeting, May the 7th, 1917.

Members Present--

Mrs. Burge, Mrs. Alvis, Mrs. Aoy, Mrs. Sheridan, Mrs. Gordon, Miss Pinkert,  
Mrs. Carrithers, Mrs. Joseph, & Mrs. Bernheim.

Mr. Edward Hite, State Deputy Fire Marshall addressed the meeting. His subject being "Fire Waste". He stated among other things that the loss from preventable fires in the United States amounted to two hundred and fifty million dollars a year. Thirty thousand dollars an hour, five hundred dollars a minute. As sixty-two per cent of the fires originate in combustible heaps of rubbish, the work of the Fire Marshall's office is closely allied to a system of proper waste disposal. He considers gasoline the most dangerous of fire on account of its explosive quality, five gallons reaching a capacity of eight thousand cubic feet, ~~friction~~friction caused by the rubbing of silk can generate a spark resulting in an explosion. Mr. Hite operates under the new State law passed in June 1916, the law gives him the power to enter business houses and investigate conditions, but house keepers must be responsible for their own premises. Mr. Hite plans to show two films on the subject of fire prevention in Louisville picture houses in the near future. He offered to arrange for the "Invisible Peril" to be shown at the same time. Inclosing he promised his hearty co-operation to the committee in securing a sanitary system of waste disposal for Louisville. Mrs. Oscar Joseph reported items from the "American City" on a new method for garbage reduction now being used in New York. The paper was ordered filed with the minutes. The chairman read correspondence with Mr. Samuel Greeley regarding a sanitary survey for Louisville. She also reported a conference with Mr. Caldwell, chairman of the Board of Public Works, in which he offered the assistance of his department in making such a survey. As the Board of the City Club had voted to allow the Waste Committee to bring Mr. Greeley to Louisville to study the local situation the following motion was made: That the Waste Committee adopt the plan of making a sanitary survey of the city, and invite Mr. Samuel Greeley of Chicago to start us on our work the 18th and 19th of May, at which time he will address the regular monthly luncheon meeting of the Club. There being no further business the meeting adjourned. Move made, seconded and carried.

Waste Committee Meeting , October 1, 1917.

Members present; Miss Booth , Mrs Carrithers, Mrs. Driscoll, Mrs. Griffin, Miss Morrel, Miss Pinkert , Mrs. Washer , Mrs. Frazee, Miss Vogel , Miss Semonin, Mrs. Bernheim , Mrs. Halleck.

Dr. Frick of the U. S . Health Service was present and regular business was deferred until after his address.

Dr. Frick stated that he and his associates had been in Louisville since June co-operating with the City, State and County Boards of Health. The work in the City had been under the direction of Dr. Nelson as Dr. Frick's attention had been required for the malarial situation. The ordinances to be passed by the City concerning waste relate chiefly to the fly nuisance arising from the system of garbage and manure collection. An improved system of ultimate disposal is also called for as soon as possible. Dr Frick had no objection to an open discussion of the ordinances at the Woman's Club.

Mr. Wischmeyer of the City Engineer's and Architect's Club was present and offered to take Mr Greely's report to the Associated City Clubs organized to bring civic questions before the Board of Trade.

The minutes were read and approved. Mrs. Glesop's resignation as secretary was accepted and Miss Mary Verhoeff was appointed to fill the vacancy. Miss Eleanor Carter was appointed Chairman of School Exhibits.

The following motions were made and carried;

That the Chair appoint a Committee to investigate the disposal of waste at the Cantonment. Mrs Carrithers and Mrs. Frazee were appointed.

That the Secretary obtain in writing from Mr B S Washer, Attorney, the legal status concerning contracts for waste disposal.

That an Executive Committee composed of the officers and chairmen of the Waste Committee have power to act in case of emergency.

That upon receipt of Mr. Greely's Report, a copy be sent to the Engineer's and Architects Club for consideration and that the Club be asked to send representatives to a joint meeting of the Board of the City Club and the Waste Committee, to decide upon plans for presenting the report to the City authorities.

Mrs. Bernheim reported that Mr. Greely's report was finished and would be received at an early date. It would cost about \$ 1000. The work of the Waste Committee for the survey was also finished and the records would be filed with the Secretary.

The meeting adjourned.

Meeting of the Waste Committee, October 11, 1917.

A called meeting of the Waste Committee was held to hear Mr. Greely's report. Thirteen members, Mr. Wischmeyer of the Engineers and Architects Club and Dr. Oelzen of the National Health Service were present.

Report read and discussed and unanimously adopted by the Committee. It was decided to present the report to the City as a gift from the City Club. Plans were made to raise the necessary funds at an open meeting of the City Club.

Mrs. Carrithers reported that she had been unable to secure information regarding waste disposal at the Cantonment.

A letter from Mr. B. S. Washer giving in detail the legal status of city contracts for waste disposal was read and filed by the Secretary.

The meeting adjourned.

Meeting of Executive Committee, Waste Committee, October 22 1917.

Mesdames Block, Bernheim , Halleck , Misses, Booth and Verhoeff present.

Mr. Greely's Report was analyzed and an outline prepared. The following motion was made and carried;

That the plan outlined by the Executive Committee be adopted as a program for the Waste Committee to be presented to responsible persons in each political party and to the candidates for mayor.

Meeting of the Waste Committee, October 24, 1917.

Eleven members present at a called meeting.

Minutes read and approved.

Mrs Bernheim reported that Mr. Greely's Report had been presented as a gift to the Board of Public Works from the City City Club. <sup>Mr. Sullivan</sup> The Executive Committee and Mr. Murphy of the Engineers and Architects Club had been courteously received.

The following motions were made and carried ;

That the outlined of Mr. Greely's Report as prepared by the Executive Committee be adopted as a working program by the Waste Committee

That a Committee be appointed by the Chair to present the Report to the political candidates.

That the proceedings of the meeting be given to the papers.

That the working program be presented to the Allied City Club.

That the regular monthly meeting scheduled for the following Monday be postponed until the second Monday in November on account of the election.

That the meetings of the Committee be announced in the papers and that postal card notices be discontinued.

Meeting of the Waste Committee, Nov. 12th, 1917.

Twelve members present. Minutes read and approved. Chairman reported that a letter was written to Mr. Smith immediately after his election calling his attention to Mr. Greeley's report, to which letter no reply has as yet been received.

Miss Booth gave a digest of Mr. Greeley's report on manure. Miss Pinkert reported that the Exhibit is at Columbia School.

The motion was made "that the Waste Committee recommends to the representatives of men's organizations that it would be advisable to have a non-salaried commission appointed by the Mayor to take up the matter of the Waste Disposal of the City of Louisville." The motion was seconded and carried. This recommendation will be taken to the Louisville Women's City Club at the Friday meeting for its approval.

Meeting adjourned.

The Filson Historical Society



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Meeting adjourned.

The Filson Historical Society

Waste Committee Meeting, December 3, 1917.

Eight members present. In absence of the secretary, Miss Verhoeff acted as secretary pro-tem. The minutes were read and approved.

The Chairman reported;;

That letters had been sent to members of the Board of Public Works. Bulletins of the City Club containing a synopsis of the Waste Committee's Report as prepared by Mr. Greely were enclosed therein.

That November 23, a Committee from the various men's club in the city and members of the Waste Committee, together with Dr Fricks of the U. S. Health Service, formally presented Mr Greely's report to the Board of Public Works.

That newspaper reports suggesting various means of garbage disposal had instigated the Chairman to consult with Mr Rose of the Board of Public Works and the result of the conference was that Dr Fricks had been requested to telegraph Mr Greely and Dr Phelps of the U. S. Health Service to come to Louisville for a conference with the Board of Public Health. Members of the Waste Committee were invited to attend the conference.

That extracts from letters regarding garbage disposal in various parts of the country had been given to the local papers by the Chairman.

After discussion it was decided to postpone educational propaganda in the schools and elsewhere until a definite program had

decided upon by the new City administration.

Meeting adjourned.

### Waste Committee Meeting, Jan. 7, 1918.

Eight members present. Minutes read and approved.

Miss Booth, chairman of Manure Committee reported a conference with Dr. Fricks of the U.S. Health Service. The chief points stressed as result of the conference were as follows;

The city will undertake the removal of manure charging a small amount for same. Such service is not incorporated in ordinances. The manure can be disposed of as fertilizer, *or in private gardens.*

Germicides are impracticable and unnecessary where removal is satisfactory. A special inspector could take charge of the disinfecting process required and also of fly-traps ect.

There will be three departments for city inspection. Under sanitation, there will be one inspector for manure.

The manure committee will confer with Dr. Baker of the City Health Department and give him Mr. Greely's report.

A motion was made and carried that the Waste Committee issue a bulletin concerning the composition and care of manure compost for private garden use.

Mrs. Gordon and Mrs. Bernheim reported on the public conference held December 5, of members of the Waste Committee, of the Associated Civic Clubs ect. with Mr. Greely, Dr. Fricks and the new Board of Public Works. Newspaper reports of the conference and Mrs. Bernheim's report to the City Club have been filed by the Secretary.

Gordon-Bernheim report on conference -

Hog-feeding chief item discussed led by Senator Knight who stood for government ownership and control, and advocated this method as an economical and practical means of disposal. It was brought out in the discussion that at the local Cantonment there is only a ten months contract for the garbage so that a reduction scheme is impossible and hog-feeding is necessary as a temporary makeshift.

The administration officials agreed with Senator Knight and in general underestimated the problems involved in a disposal system. An investigation and formulation of plans were promised the Waste Committee.

A result of the conference was an offer by the State Board of Health to publish 500 copies of Mr. Greely's Report. The State Board is planning to make out blanket forms for small cities, modelled on Mr. Greely's Report. for Garbage disposal

The Secretary was directed to ask the State Board of Health if there were any objections to a newspaper publicity of the above plans.

Mrs. Bernheim read a letter from Mr. Greely describing a conference with the U. S. Food Commission. Garbage disposal was considered an important question as a war measure for conservation.

Numerous complaints had come to the Waste Committee in regard to present garbage collection. The following motion was therefore passed.

That the Chair confer with the head of the Street Cleaning Department and recommend (1) that the time of collection be systematized; (2) that newspapers should be given notices of time of collection.

Miss Merrell reported items referring to garbage disposal in current magazines. The chief information was from the Engineering News;

Oakland, California dumps garbage in ocean as the most sanitary and economical method of disposal.

Fort Wayne disposes of garbage without cost to city. A contractor under \$100,000 bond operates a reduction plant under a ten year franchise. The city can take over the plant at end of ten years.

Miss Merrell was directed to write to Fort Wayne for detailed information.

Garbage is claimed to be private property by restaurant keepers in Grand Rapids Mich.

Merrell report, continued-

Fig-feeding is discussed in detail by Osborn of the Federal Food Administration in his report of the Chicago conference. Miss Merrell was directed to write Mr Osborne and ask to be put on his mailing list. She was also instructed to obtain a copy of the magazine containing Mr Osborn's Report and to file same. (Engineers News, Volume p 1917.)

Meatless days in Pittsburg have reduced grease contents of garbage 32%. The contracting company for disposal has asked for an increase in rates.

At a meeting of the City Club, the principles for which the Waste Committee now stands were endorsed by the Club. They have been briefly summarized by Mrs. Bernheim as follows;

- i. That we take advantage of the assistance offered us by the United States Public Health Service, to plan for Louisville a complete system profiting by the experiences of other cities. In doing this we are particularly fortunate in the interest of a new administration who will have four years in which to plan and to carry to completion this piece of work.
- ii. As between final methods of disposal, because of the need for the conservation of the nation's resources at this time, we endorse utilization as against complete destruction by burning. By utilization is meant either the feeding of separated garbage to hogs or its rendering into grease, fertilizer and other by-products.
- III. Feeling that the education of the householder and the efficient operation of the collection service are of equal if not of prime importance to the success of a well balanced system we recommend the appointment of a superintendant of Refuse Disposal, with power to organize a department. Such a superintendent could give all his time to this work, investigate results in other cities, test out types of wagons and make necessary tests and weights of refuse to determine seasonal variation and whether there is enough grease in Louisville garbage to make a reduction plant pay. He would also be responsible for the proper maintenance of the dumps where the separated ashes and rubbish would be used as fill.
- IV. Experience in other cities show that standards of efficiency, economy and sanitation best obtain where the city operates its own plant. We therefore stand for the ultimate municipal ownership of either a reduction plant or a hog-farm along the lines of most efficient operation established in other cities. In evolving a system for Louisville it may be necessary to make use of temporary expedients. These should not however be allowed to interfere in any way with the final consummation of a complete system within the life of the present administration.

The meeting adjourned

ANNUAL REPORT OF WASTE COMMITTEE MADE AT ANNUAL MEETING OF  
LOUISVILLE WOMEN'S CITY CLUB BY MRS. LEE BERNHEIM, CHAIRMAN  
WASTE COMMITTEE, ON MARCH 16th, 1918.

The Waste Committee was formally organized under the Louisville Women's City Club, April 19th, 1917, with the following members: Mrs. Fulton Gordon, Mrs. Ben S. Washer, Mrs. W. D. Carrithers, Miss Anna Pinkert, Mrs. John Acy, Mrs. Joseph Burge, Miss Alexina Booth, Mrs. Oscar Bloch, Mrs. J. N. Alvis, Miss Georgia Appel, Mrs. Oscar Joseph, Mrs. Leopold Mannheimer, Miss Adele Brandeis, Mrs. W. F. Sheridan, Mrs. George Conway, Miss Emma Woerner, Mrs. W. E. Glossop, Secretary, and Mrs. Lee Bernheim, Chairman.

These additional members were added during the year: Mrs. J. P. Driscoll, Miss Louise Morel, Mrs. J. E. Shwab, Mrs. William Tafel, Mrs. P. F. Sutterlin, Miss Mary Verhoeff, Mrs. G. B. Frazee, Jr., Miss Leila Vogel and Miss Minnie Semonin.

The previous educational work of the Committee including distribution of literature, talks to schools and other social agencies, and the display of the picture exhibit was adopted as part of our program for the year. Realizing that the next step was to take advantage of the interest already aroused, plans were immediately undertaken to secure for Louisville a technical survey of its refuse disposal possibilities. With the approval of the Board, Mr. Samuel Greeley, Sanitary Engineer, from Chicago, was engaged to make this survey, starting his work on May 18th with a two day conference.

## Waste Report - 2 -

The work for various committees was outlined following a splendid talk at the regular monthly luncheon of the City Club. Mr. James Caldwell, at that time Chairman of the Board of Public Works, also addressed the Club, and bespoke the co-operation of his department in gathering statistics for this survey.

The work was completed during the summer months under the leadership of the following women: Finances - available for city use - Mrs. Oscar Bloch; Ordinances - Mrs. W. Edwin Glosop; Public Health - Miss Nan Dorsey; Preparation for Collection, Industrial District - Mrs. Fulton Gordon; Semi-industrial - Miss Anna Pinkert, Miss Leila Vogel; Foreign - Mrs. Carrithers and Mrs. Sutterlin; Colored - Mrs. Driscoll; High Class Residence - Mrs. Frazee; New Residence - Mrs. Aey; Cottage - Mrs. Burge. A sub-committee on Manure Under the chairmanship of Miss Alexina Booth undertook a survey of stables and charted a valuable map. Miss Minnie Semonin made a comprehensive report on the Satisfaction of Collection Service.

On July 2nd, Mr. Greeley brought to Louisville to assist him with his work Mr. Frederick Bonnet, Jr., Professor of Chemistry at the Worcester Polytechnic Institute to whose untiring effort is due much of the success of the well-known Worcester Pig Farm.

The location of a Cantonment in Louisville brought with it a corps of sanitary experts under the leadership of Maj. L. D. Fricks of the U. S. Public Health Service. These gentle-

men soon realized the necessity of ridding Louisville of the mixed garbage dumps, the fly-breeding manure pile and the alley garbage scavenger. It was therefore but a short time before the Waste Committee and the Public Health Service were working together for the passage of four of the thirteen ordinances presented to the General Council by Dr. Fricks. These ordinances affected the separation of garbage so that it might be used in a productive, as well as in a sanitary manner; required a sanitary method of handling manure; provided a penalty for the dumping of garbage in lots or alleys; and forbade garbage scavengers without a license from the Board of Works.

Mr. Greeley's report was received Oct. 10th. After being carefully read and discussed by the Waste Committee, Dr. Oleson of the U. S. Public Health Service, and Mr. Wischmeyer of the Engineers and Architects Club, it was unanimously approved and accepted. The report, including Mr. Greeley's first trip to Louisville cost the Club \$954.00. Included in its three hundred pages of statistics, maps, charts and observations are simple, definite recommendations as to what Louisville should do. Between final methods of disposal, Mr. Greeley suggests that conservation now demands utilization of the garbage as against complete destruction by burning. In order to determine whether hog-feeding or reduction are best suited to the local needs, an actual working experiment is recommended along the following lines:



- (1) The organization of a department of refuse disposal under a separate head, responsible to the Street Cleaning Department;
- (2) Proper maintenance of present dumps until such time as they will no longer be needed, with due regard paid to sanitary features and the sale of reclaimable material by the city;
- (3) The education of the householder to the use of water-tight, metal, covered receptacles;
- (4) The testing of different sizes and designs of collection equipment
- (5) The weighing of refuse
- (6) The selection and purchase of sites and preparation of plans for the system decided upon
- (7) Inclusion in the budget of sufficient funds to carry out the foregoing provisions.

On October 16th, Mr. Greeley with Mr. Murphy and Mr. Wischmeyer representing the Engineer's and Architect's Club and our Executive Committee, formally presented the Report to the Board of Works. The Board received the delegation most courteously, but due to the closeness of the municipal election, felt that it could not obligate an incoming administration in any way. A committee therefore waited on each of the political candidates for Mayor, presenting the report to them and urging the serious consideration of this important problem.

Following the election of the Republican administration,

it was thought advisable to interest a wider group of men's organizations in carrying out the recommendations outlined in Mr. Greeley's report. The Board of Trade, the Rotary Club The Jefferson County Medical Association, the Employers' Association, the Optimist's, the Kiwanis Club and the Engineer's and Architect's Club responded to the invitation of the Waste Committee at a meeting called at the Engineer's and Architect's Club November 19th. On motion of Mr. Alfred Brandeis, it was agreed that the incoming administration be asked to give immediate attention to the garbage situation as suggested by Mr. Greeley. In accordance with this motion, a committee of men, members of the Waste Committee and Dr. Fricks presented Mr. Greeley's report to the new Board of Works. Mr. D. B. G. Rose is Chairman of the Board, the other members being Mr. Ben Brumleve and Mr. Edward J. Miller. The Board manifested great interest in the subject, so much so, in fact, that Mr. Rose arranged for a public hearing to discuss the next steps to be taken. In order to take advantage of the interest manifested at this meeting and apply it to actually going ahead with the plans, the U. S. Public Health Service arranged for Mr. Greeley to be here at that time. The meeting was held in the Council Chamber on December 5th and was attended by about one hundred people. Members of the Administration, men interested in hog-feeding and reduction as methods of disposal, were present, as well as representatives from the Board

of Trade, Medical Society and other Civic Clubs. Hog feeding and reduction methods were discussed as both economical and practical. The problem of educating the housekeeper to separate wet from dry garbage, the lack of funds for construction work, the importance of a well-run collection service, all came in for their share of comment and discussion. The key note of the conference was the willingness of the City officials to do the best thing for Louisville.

The time was now ripe for a definite plan of action in conformity with the recommendations offered by Mr. Greeley. The first requisite was a Supervisor of Refuse Disposal. In order to get the Louisville experiment on its way, Dr. Fricks through the co-operation of the U. S. Public Health Service was able to offer to pay the salary if such a supervisor could be secured. Mr. Herman Wischmeyer, secretary of the Engineer's and Architect's Club, accepted the position for a trial period. The plan decided upon included the selection of school districts for intensive study and for the education of householders in the separation of garbage from other refuse. In one district, hog feeding was to be tried; in another, reduction. Accurate weights and records were to be kept as a basis for future use. Ashes and rubbish were to be hauled to the dumps, sorted out and reclaimed. The dump was to be maintained so as to reduce to a minimum unsanitary features. As soon as possible, operations were to be extended to

the entire city.

The Gavin Cochran School District was selected for the hog feeding experiment. Educational work included a house-to-house canvas by the Parent-Teachers Association, the use of the Boy Scouts wherever possible, and an extensive newspaper campaign conducted by the Publicity Committee, Miss Alexina Booth, Chairman. The Rotary Club through Mr. Tom Duncan and the Engineer's and Architect's Club through Mr. Joshua Breed are getting the co-operation of apartment house owners. The Police Department is hard at work ridding the city of the nuisance of alley scavengers. Separate metal-covered collection wagons carry the garbage to the hog farm. A complaint department composed of members of the Waste Committee is following up all irregularities reported at the Street Cleaning Department. Weekly conferences are held, problems reported and adjusted. In this way, Mr. Miller representing the Board of Works, Mr. Oestrich of the Street Cleaning Department, Dr. Fricks, Mr. Wischmeyer and your Chairman can keep in touch with all phases of the work. The Crescent Hill District is now being organized along lines similar to the Gavin Cochran District. The garbage in this instance is to be reduced at the rendering plant of Pero & Stoecker. The grease content will be carefully analysed so that a financial basis of comparison can be secured.

The splendid spirit of working together which has been the keynote of this experiment will surely bear fruit.

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Board of Works, Public Health Service, Street Cleaning Department, Drivers, District Supervisors, Parent-Teacher's Associations, Men's and Women's Clubs, Teachers and School Children are firmly building the foundations of a modern refuse disposal system for Louisville.

Under the continued supervision of Mr. Greeley, the information so carefully secured must surely point out the best system for Louisville.

Respectfully submitted,

Grace M. Bernheim, Chairman.

The Filson Historical Society

The Waste Committee wishes to express sincere regrets that its Chairman, Mrs. Lee Bernheim, must give up her civic work in Louisville. Her services to the community are inestimable and have won for her the admiration of all with whom she has come in contact. When Louisville shall have attained a refuse disposal system consistent with good sanitation and municipal economy, as well as with the nation's war necessities, the accomplishment will be due in great part to her plans and activities.

After a year of work under her able leadership, each member of the Waste Committee deems it an honor to call her friend and a privilege to have been her co-worker. The Committee, because of its close association with her, especially realizes the loss to Louisville which her removal to another city means, and pledges itself to the extent of its ability to carry on to a successful conclusion the program which she has inaugurated.

Executive Committee,

Louise C. Morel

Katherine Bloch (Mrs. Oscar Bloch)

Adele Brandeis

Alexina L. Booth

Mrs. W. E. Glossop

Vera C. Frazee (Mrs. G. B. Frazee, Jr.)

Mary Verhoeff

April 1st. Meeting Waste Committee.

Present- Mrs. Bloch, Mrs. Frazee, Miss Morel, Miss Booth, Miss Verhoef, Mrs. Acy, Mrs. Bernheim, members, and Mrs. Kendall representing Crescent Hill Parent Teachers Asso.

~~Minutes~~ Minutes of last meeting read and approved as corrected.

Mrs. Bernheim submitted a report of Waste Committee for education of householders in Gavin-Cochran, Emmet Field, George Rogers Clark and Benj. Franklin School districts, to be filed.

Motion passed that the 'Invisible Peril' be sent to Lincoln & Pals Co., of Worcester, for approval. Mrs. Frazee reported ~~on~~ on

her last canvas of stores in reference to garbage cans. Moved and passed that Mrs. Frazee's report be accepted and copy of same filed with the minutes. Mrs. Bernheim reported that no hogs

should be kept within one half mile of city limits. also that

Mr. Duncan and Mr. Breed had taken up the apartment house proposition in regard to seeing owners. Mrs. Kendall's report

on the canvas in Crescent Hill read by chairman, same to be filed with minutes when finished. Miss Morel reported on schools

~~in territory~~ in territory adjacent to the Gavin-Cochran School district.

Both have Parent Teacher Associations. Miss Verhoef reported on

Home for ~~the~~ Aged and Infirm and Eruptive Hospital, this report to

be filed with minutes. Chairman reported that Engineer's & Architect

Club would have an open meeting on April 16th, at which meeting we

hope to have eleven speakers give five minute talks ~~on~~ covering all phases

of the garbage situation. In view of the resignation of the chairman

of the Waste Committee, it was decided ~~that the work of the committee~~

to recommend to the Board of the City Club that the work of the

Committee be left in charge of the Executive Committee of the

Waste Committee, they to elect their own officers. Move to this effect made and carried. The personel of the Executive Committee follows: Miss Morel, Miss Verhoef, Miss Bobth, Miss Brandeis, Mrs. Bloch, and Mrs. Frazee. Meeting adjourned.

The Filson Historical Society



REPORT OF WASTE COMMITTEE.  
PUBLIC HEARING ON REFUSE DISPOSAL.

On December fifth, the Waste Committee, through the co-operation ~~xxxx~~ of the United States Public Health Service, again brought Mr. Greeley to Louisville. The occasion was a Public Hearing on Refuse Disposal arranged by the new Board of Public Works.

The meeting was held in the Council Chamber of the City Hall and was attended by about one hundred people. Men interested in hog-feeding and reduction as methods of final disposal were there, as well as representatives from ~~the~~ the Louisville Board of Trade, the Jefferson County Medical Society and the Associated Civic Clubs.

Discussion was the keynote of the afternoon. The advantages of hog-feeding as an economical and practical method of disposal was advocated by State Senator Charles Knight supported by the present City Health officer and others. Mr. Knight a municipal farm on the order of the one at Worcester Mass. It was pointed out that the Government Cantonment contracts were let for periods of but ten months, which accounted for the hog-feeding method being used. Reduction companies could hardly afford to erect plants on such a basis.

Mr. Greeley called attention to the fact that a well run disposal plant did not necessarily presuppose a well run system. He pointed out that the collection service netted the most complaints as well as being the most costly part of a system. The education of the housekeeper in separating wet from dry garbage is the hub on which the success of either hog-feeding or reduction of garbage must depend. This statement was borne out by former Health Officer Allen who attributed the failure of the Destructor Plant erected during his term of office, to the fact that householders failed to make the necessary separation.

Lack of funds as the reason why the City could not erect its own plant came in for its share of discussion. Mayor Smith however expressed the belief that ways and means could be found for financing a city plant should that method of procedure be found advisable. He said that he had an open mind on the subject and that a thorough investigation should be made before the adoption of any plan.

The following day Mr. Greeley spent the afternoon in conference with the Board of Works.

WATCHFUL WAITING .

Just what the results of this conference were, it is hard to say. The Waste Committee for the present at least must pursue the policy of "Watchful Waiting". Above all things we advocated making haste slowly.

At the last City Club meeting the principles for which the ~~City~~ Committee stands were endorsed by the Club. They may be briefly summarized as follows:

I. That we take advantage of the assistance offered us by the United States Public Health Service, to plan for Louisville a complete system profiting by the experiences of other cities. In doing this we are particularly fortunate in the interest of a new administration who will have four years in which to plan and carry to completion this piece of work.

II. As between final methods of disposal, because of the need for the conservation of the nation's resources at this time, we endorse utilization as against complete destruction by burning. By utilization is meant either the feeding of separated garbage to hogs or its rendering into ~~grasses~~

dering into grease, ~~and~~ fertilizer and other by-products.

III- Feeling that the education of the householder and the efficient operation of the collection service are of equal if not of prime importance to the success of a well balanced system we recommend the appointment of a superintendant of Refuse Disposal, with power to organize a department. Such a superintendant could give all his time to this work, investigate results in other cities, test out types of wagons and make necessary tests and weights of refuse to determine seasonal variation and whether there is enough grease in Louisville Garbage to make a Reduction Plant pay. He would also be responsible for the proper maintenance of the dumps where the separated gashes and rubbish would be used as fill.

IV- Experience in other cities show that standards of efficiency, economy and sanitation best obtain where the city operates its own plant. We therefore stand for the ultimate municipal ownership of either a Reduction Plant or a Hog-farm along the lines of most efficient operation established in other cities. In evolving a system for Louisville it may be necessary to make use of some temporary expedients. These should not however be allowed to interfere in any way with the final consummation of a complete system within the life of the present administration.

#### STATE BOARD OF HEALTH INTERESTED.

One result of the Greeley conference will be the printing of 500 copies of the Louisville Report by the State Board of Health. Dr. McCormack was very much interested in our work and is considering having a uniform outline for Refuse Disposal, in small cities in Kentucky, made. This plan may be worked out with the Waste Committee next spring.

Respectfully submitted,

Chairman

2425 Ransdell Ave., Louisville, Ky.

Waste Committee -

Mrs. John Agy	1770 W. A. -
Mrs. Ben Kasher	2418 Ransdell -
Mrs. L. Maunheimer	2926 Virginia -
Mrs. Alice Brent	2810 "
Mrs. W. D. Carrithers	1937 Zraunfort
Mrs. D. C. Dalrymple	2432 Portland Ave.
Mrs. Oscar Block	Highland + Cherokee
Mrs. Emil Schrab -	912 "
Mrs. Anna Rinker	51 E. Bduy -
Mrs. Fulton Gordon	240 S. Wite Ave.
Mrs. Adell Brandes -	
Mrs. John Suffin	2482 Longest
Mrs. Oscar Joseph	Aragon -
Mrs. W. F. Sheridan	Walden "
Mrs. Alexia Booth	Wissinger

2425 Ransdell Ave., Louisville, Ky.

Mrs. Edwin Stosor Messinger -

Mrs. Wm. Tafel -

~~Mrs. W. W. W. -~~

Mrs. Jos. Burge Cherokee Rd -

~~Mrs. Lewis Young 46<sup>th</sup> St (?)~~

Mrs. Lee Benjamin Chr.

The Filson Historical Society

2425 Ransdell Ave., Louisville, Ky.

The Garbage Exhibit has been shown  
at the following Schools -

Colored High School.

Neighborhood House -

Maywood School - ~~West~~ Astor -

Talks have been made at -

Colored High School - March 24<sup>th</sup>

Neighborhood House - March 30<sup>th</sup>

Unitarian Church } April 12<sup>th</sup>  
Ladies Society }

Respectfully submitted -

Erna H. Bernheim-Ch.