HOME AIR CONDITIONING BASIS OF INDUSTRIAL DEVELOPMENT THAT WILL REVIVE PROSPERITY

Twenty-Five Million American Homes in Need of Its Benefits, States Dr. Hill.

CHICAGO, ILL.—"Transition of the furnace into an air-conditioning plant, makes residential heating systems now used as much out of date as the old-fashioned ice-box or kitchen range," declared Dr. E. Vernon Hill, dean of American air-conditioning scientists, and editor of the Aerologist, a national publication devoted to the science of heating, ventilating and air-conditioning.

"Air-conditioning, for the 25,000,000 homes in America, as well as the almost innumerable commercial, public and industrial buildings, is the new innovation that fills, in the parlance of the business man, 'a felt but unknown want.' It is the basis of a new industrial development that will be instrumental in reviving prosperity and which will be a balance-wheel that will keep prosperity on an even keel for many years to come."

This statement is based on the fact that the American public has become familiar with the comforts and benefits of air-conditioning through the perfected systems now used in the better theaters, public buildings and in many lines of industry. "This has resulted," he said, "in demand for air-conditioning in the home," and he expressed the opinion that when the American public fully recognizes the benefits imparted by air-conditioning from the standpoints of health and comfort, air-conditioning will be looked upon as more of a necessity than the radio or even the automobile.

"No home need be without the comforts and healthfulness of air-conditioning," Doctor Hill continued. "There is now available to any home owner who can afford the usual type central heating plant, a heating-air-conditioning system that automatically performs the important functions of air-conditioning. Thermostatically controlled, these systems, in addition to supplying the warmth essential to winter comfort, also automatically supply the home air with sufficient moisture to offset the indoor dryness characteristic of winter heating.

"They also meet another vital requirement of air-conditioning, namely, constant air circulation, by means of a thermostatically controlled air circulating unit. This air circulation is draftless, yet of sufficient force to keep the air in every room constantly moving, changing it from four to six times per hour. An outstanding benefit of this air motion is the development of an indoor temperature that is practically uniform in every room at floor and ceiling levels.

Dr. E. Vernon Hill, Chicago, eminent aerologist and dean of American air-conditioning engineers, who states that home air-conditioning is the basis of an industrial development that will revive prosperity.

"This unit likewise makes the heating system available for cooling purposes during the hot periods of summer. The air motion eliminates the stagnant air conditions that characterize home interiors in hot weather and, by keeping the air in constant circulation through the cool basement, tends to modify the temperature. Its most important benefit, however, is the gentle air motion which produces a physical comfort commensurate with that obtained by lowering the temperature several degrees.

"Thermostatically controlled home air-conditioning systems now available are dependably efficient, moderate priced and practically fool-proof. Their use, in conjunction with oil burning equipment, gas burners, or automatic stokers for coal, virtually eliminate all of the drudgery, discomfort, and inconvenience that heretofore have characterized home heating.

"Obviously," he said in conclusion, "public demand for domestic air-conditioning will be almost unlimited, for air-conditioning systems are indispensable to sound health and they impart a genuine indoor comfort that is now experienced in but few homes or places. Public acceptance of the new idea in year 'round air conditioning, will, in effect, render practically all existing housing obsolete."

MUNICIPAL BUILDING

Supt. of buildings	$2000.00
Night Janitor City Hall	1500.00
Day Janitor City Hall	1500.00
Day Janitor Memorial Bldg.	1500.00
Night Janitor Memorial Bldg.	500.00
Two cleaners City Hall	1860.00
Coal City Hall	1500.00
Coal Memorial hall	700.00
Supplies Memorial Bldg	600.00
Electricity, City Hall	200.00
Water, City Hall	300.00
Drinking Water	250.00
Gas	150.00
Repairs	800.00
Laundry	250.00
Drinking Cups	60.00
Ice	450.00
	$14,720.00

UNDISTRIBUTED EXPENSES

Premium workmen's comp	$7000.00
Annual Audit	600.00
State Retirement Fund	$10,000.00
	$17,600.00
Total General Government	$88,280.00

PROTECTION OF PERSONS AND PROPERTY
POLICE DEPT.

Commissioner's Salarise	$1000.00
Chief	2700.00
Captain	2500.00
4 Lieutenants	8640.00
4 Desk Lieutenants	8160.00
6 Detectives	12240.00
27 Patrolmen	51840.00
1 Matron	1200.00
1 Janitor	1460.00
1 Mechanic	960.00
1 Police Surgeon	250.00
Traveling expenses	300.00
Office expenses	850.00
Purchase of equipment	1500.00
Maintenance of equipment	3500.00
Insurance	1000.00
Call system	1500.00
Meals for prisoners	750.00
	$100,350.00

PROTECTION OF PERSONS AND PROPERTY
FIRE DEPT.

Two Commissioners	$1000.00
Chief	2400.00
Four Captains at $2040.00	8160.00
4 Lieutenants at $1920.00	7680.00
38 Pipemen at $1860	70681.00
1 Electrician	2100.00
One Ass't Electrician	1800.00
1 Mechanic	960.00
1 Surgeon	250.00
Office expenses	300.00
Maintenance of equipment	500.00
Material and suupplies	2500.00
Insurance	2000.00
Water for hydrants	11,000.00
Alarm system 4 new boxes	300.00
	$110,690.00

FIRE DEPT—BUILDINGS

Repairs to buildings	$500.00

BUREAU OF BUILDINGS INSPECTOR

Inspector	$1500.00

SEALER OF WEIGHTS

Sealer	$500.00
Auto Hire	200.00
	$700.00

PUBLIC POUND

Dog Catcher	$1500.00
Expenses	200.00

ELECTRICAL BOARD

Office expenses	$120.00
Total Protection of Persons and Property	$220,790.00

CONSERVATION OF HEALTH

3 Commissioners	$900.00
Health Officer	[illegible]
Deputy Registrar	1200.00
Traveling expenses	[illegible]
Office expenses	[illegible]
Material and supplies	[illegible]
Parochial school physician	[illegible]
Charity physician	[illegible]
Duputies during vacation	[illegible]
	[illegible]

CONSERVAION AND INSPECTION

Chief Nurse	[illegible]
Public health nurse	[illegible]
[illegible]	[illegible]
[illegible]	[illegible]
Public health nurse	[illegible]
Salary [illegible]	[illegible]
Field expenses for nurse	[illegible]
Inspector's car	[illegible]
	[illegible]

EXAMINATIONS AND CLINICS

Physician for clinics	$1100.00
Tuberculosis clinic	[illegible]
Prenatal clinic	[illegible]
Diphtheria campaign	800.00
Vaccination	100.00
Fresh Air Mission	00.00
Examination, Insane, etc	100.00
	[illegible]
Total Conservation of Health	$21,150.00

SANITATION AND PROMOTION OF CLEANLINESS
STREET CLEANING

Salaries, 8 men	$9624.00
Materials and supplies	500.00
	$9124.00

REFUSES AND GARBAGE COLLECTIONS

Salaries 2 Inspectors	$2800.00
14 Garbage men at $5	21910.00
3 ash and rubbish at $3.50	2191.00
1 Teamster at $4	$12532.00
Maintenance of equipment	1000.00
	$39,153.00

INCINERATOR PLANT

3 operator at $4.75	$4950.00
3 stokers at $4.50	4453.00
Material and supplies	2000.00
	$11,405.00

SEWAGE DISPOSAL PLANT

1 chief operator	$2100.00
2 operators at $5.00	3650.00
3 filter bed tenders at $4.25	4653.75
3 pump men (New Village)	4927.50
Maintenance, Well St	1500.00
New Village	300.00
Power	5400.00
Chlorine	1700.00
	$24,321.25

STORM WATER PUMPING STATION

3 operators at $5	$5475.00
Material and supplies	100.00
	$5,575.00
Total Sanitation and Promotion to Cleanliness	$70,578.25

HIGHWAY AND BRIDGES

General forman @$6.50	$2372.00
3 Foremen @$5	4695.00
3 handymen @ $4.25	2850.00
3 handymen @$4	3840.00
Inspectors	2600.00
General Repairman @$5	1800.00
Carpenter @$5	1800.00
Machinist @$4.75	1600.00
Roller Engineer @$4.75	1463.00
Tractor operator @$4	1620.00
Truck drivvers, 3 @ $4	3756.00
Barn boss at $4	1460.00
Auto mechanic @ $5	1800.00
3 Watchmen $100 per mo	3600.00
Materials and supplies	10,000.00
Laborers @$3.50	52,500.00
Road Oil	3,250.00
Street Lighting	56,000.00
	$157,006.00

SNOW REMOVAL AND ICE

Maintenance of equipment	$500.00
Materials and supplies	3000.00
	$3,500.00

HIGHWAY BUILDINGS

Water, City Barn	$1500.00
Total Highways	$162,006.00

COMMISSIONER OF CHARITIES

Commissioner's Salary	$1800.00
Office expenses	400.00
Outdoor Poor Relief	20,000.00
Institutional Care	$500.00
Veterans Relief	$2000.00

PROBATION OFFICE

Probation Officer salary	$2100.00
Office expenses	200.00
Charities and Corrections	$27,000.00

PLAYGROUNDS

Salaries	$6000.00
Materials and supplies	1000.00
	$7,000.00
Celebration and Entetrainment	$500.00
Washington Bi-centennial	$1000.00
Total Recreation	$8,500.00

MISCELLANEOUS

Claims	$5000.00
Refund and cancellation of taxes	$300.00
Contingency Fund	$10,000.00
Total Miscellaneous	$15,300.00

PUBLIC LIBRARY

Librarian	$1310.00
Vice-librarian	1620.00
4 assistants	1060.00
Janitor	1320.00
Office expenses	150.00
Collection cases—Museum	500.00
Books	2500.00
Periodicals	100.00
Binding	100.00
Maintenance of equipment	175.00
Janitor's supplies	100.00
Miscellaneous supplies	100.00
Repairs to building	400.00
Coal	500.00
Gas	20.00
Water	25.00
Telephone	65.00
Light	150.00
Insurance	200.00
	$11,000.50

MUNICIPAL INDEBTEDNESS
REDEMPTION OF DEPT.

Buildings—	
Memorial Building	$5001.00
Sewage Disposal Plant	8001.00
Fire House No 3	2000.00
Bridges—	
B R & P Brdge	2000.00
Wood St. bridge	5000.00
Kirby avenue bridge	1147.3
Abbott Road bridge	1260.19
Town Line Bridge	[illegible]
Ridge Road Temporary Bridge	[illegible]
Park and Playgrounds—	
Franklin Street playground	[illegible]
1927 Bond Issue	[illegible]
Storm Water Drain—	
Bauder Street Drain	[illegible]
Equipment and supplies	[illegible]
Fire trucks	[illegible]
Light Standards (1925 issue)	2000.00
Light Standards (1926 issue)	2000.00
Light Standards (1929 issue)	400.00
Paving Improvements—	
Abbott Road	1411.86
Apple street	433.00
Berry street	131.16
Bethlehem street	307.20
Bethlehem park	5078.00
Caldwell, east	217.00
Caldwell, west	221.00
Center street	1709.00
Cherry street	437.00
Colton avenue	220.00
Crescent place	206.90
Date street	205.00
Dona street	300.40
Edgewood place	185.70
Franklin street	2600.00
Edna place	300.00
Gates avenue	920.00
Glenwood street	394.90
Hamburg Turnpike	595.00
Gravel street	109.34
Holland avenue	990.00
Ingham avenue	2940.00
Kane street	207.50
Krakow street	220.50
Kirby avenue	2215.70
Lebanon street	336.00
Lemon street	220.00
Leo place	205.00
Lynn street	281.00
Nelson street	201.50
Orange street	229.25
Prospect place	442.40
Raymond street	216.00
Rich place	328.00
Ridge Road east	3760.00
Ridge Road widening west of RR	[illegible]
Ridge Road widening east of RR	2000.00
Roland avenue	1664.00
Rudolph place	208.00
Sand street	80.50
Simon avenue	452.00
South Park avenue, brick	532.30
South park, walk replacement	139.00
Steelawanna avenue	128.00
Town Line road	307.96
Vincent street	273.00
Verel avenue	415.70
Victory avenue	483.10
Warsaw street	1050.00
Wasson avenue	952.00
Wilkesbarre avenue	1180.00
Wood street	443.80
Sewer Repairs—	
Wilkesbarre sefer replacement	390.00

MISCELLANEOUS

Excess 1930 Bond issue	100.00
B & L E T Co	1000.00
Excess 1926 Bond issue	231.51
Cross Walk (Rosary avenue)	32.12
Total Principal	$71,655.50

INTEREST ON FUNDED DEBT

Lebanon street	$275.31
Lemon street	176.61
Leo place	95.84
Lynn street	145.70
Nelson street	185.11
Orange street	169.53
Prospect place	202.12
Raymond street	323.16
Rich place	319.58
Ridge Road brick	233.50
Ridge Road east	2771.12
Ridge Road widening west of RR	264.00
Ridge Road widening east of RR	100.00
Roland avenue	[illegible]
Rudolph place	[illegible]
Sand street	[illegible]
Simon avenue	[illegible]
South Park avenue	[illegible]
[illegible]	[illegible]
Warsaw street	682.80
Wasson avenue	827.60
Wilkesbarre avenue	1277.78
Wood street	414.95
Abbott road	870.60
Apple street	76.74
Berry street	70.72
Bethlehem street	275.43
Bethlehem park	2295.24
Caldwell, east	250.23
Caldwell, west	234.90
Center street	930.40
Cherry street	96.15
Colton avenue	295.70
Crescent place	114.31
Date street	150.93
Dona street	198.66
Edgewood place	95.54
Franklin street	5772.00
Edna place	291.65
Gates avenue	959.10
Glenwood street	259.92
Gravel street	59.33
Hamburg Turnpike	187.62
Holland avenue	1101.48
Ingham avenue	2190.13
Kane street	149.92
Krakow street	290.88
Kirby avenue	110.79
Buildings—	
Memorial Building	2700.00
Sewage Disposla plant	14100.00
Fire House No 3	1785.00
Bridges—	
B R & P Bridge	99.75
Wood street bridge	148.75
Kirby avenue bridge	72.36
Town Line Road bridge	107.25
Abbott road bridge	63.46
Ridge Road temporary bridge	697.40
Park and Playgrounds—	
Franklin street playground	171.60
1927 bond issue	1935.00
Storm Water Drain—	
Bouder street drain	8.91
Equipment and Supplies—	
Fire House No 3 truck	371.25
Light Standards (1925 issue)	371.25
Light Standards (1926 issue)	538.00
Light Standards (1929 issue)	346.76
Sewer Repairs—	
Wilkesbarre sewer replacement	211.38
Miscellaneous—	
Excess 1930 bond issue	15.40
B & L E T Co judgment	85.10
Cross Walks Rosary avenue	2.13
Excess 1926 Bond issue	15.72
Total Interest	$43,335.19
Total Municipal Dept	$119,990.78
Total amount of appropriat's	$750,065.03
Less estimated revenues	$100,000.00
Total amount to be raised by taxation	$650,055.03

Valuation—$36,194,137.00

Tax rate—$17.96 per $1,000.00

Moved by Griffiths and seconded by Warren that Budget Resolution be adopted as read

Roll call, yes, Warren, Joynt, Griffiths Donowick

Carried.

Moved by Warren and seconded by Joynt that we adjourn until October 19 1931

Carried.

Adjourned

JAMES J. REDMOND,
City Clerk.

SUBSCRIBE FOR THE LACKAWANNA NEWS

Roast Duck Will Be Bird For Thanksgiving

[illegible] roast duck is [illegible] feast, however [illegible] demands a [illegible] of [illegible] fruits and [illegible] the [illegible] fruits and [illegible] vegetables.

[illegible] stuffing with duck [illegible] found favor in most [illegible] the country, but for [illegible] nuts are becoming [illegible] and more expensive each year. With economy playing a large part in our modern day thinking why not try a peanut stuffing [illegible] giving" Peanut stuffing flavored with a bit of minced onion and moistened with evaporated milk makes a choice portion that even our New England grandmothers will appreciate.

Brussels sprouts with Mock Hollandaise Sauce is different and a most tempting addition to the main dish.

Instead of the traditional apple sauce give the family a real treat for dessert—a Dutch Apple Pie. It is certainly much less expensive when evaporated milk is used instead of cream, and best of all, there is no extra fat which may be a problem with some.

Thanksgiving Dinner Menu

Cream of Tomato Soup
Roast Duck — Peanut Stuffing
Brussels Sprouts with Hollandaise Sauce
Rolls — Butter
Perfection Salad — Mayonnaise
Dutch Apple Pie

Cream of Tomato Soup

3½ cups tomatoes (1 No. 2½ can)
2 slices onion
6 cloves
2¼ tsp. sugar
2½ tbsp. butter
3 tbsp. flour
1 tsp. salt
Dash of pepper
1½ cups boiling water
1¼ cups evaporated milk

Boil tomatoes with seasonings 5 minutes, then rub through a sieve. There should be 2 cups liquid and pulp. If not, add water. In the meantime prepare a white sauce of the remaining ingredients. When ready to serve, pour tomato mixture slowly into hot white sauce, stirring to blend well. Yield: 6 servings.

Mock Hollandaise Sauce

1 tbsp. butter
2 tbsp. flour
¾ cup evaporated milk
½ tsp. salt
⅛ tsp. pepper
Few grains cayenne
2 egg yolks
½ cup butter
1 tbsp. lemon juice

Prepare a white sauce of 1 tbsp. butter, the flour, milk, salt, pepper and cayenne. Remove from fire and stir in beaten egg yolks. Add [illegible] ½ cup of butter [illegible] lemon juice. Yield: 6 servings.

Peanut Stuffing

1 tsp. minced onion
1 tbsp. butter
1 cup fine dry bread crumbs
½ cup ground peanuts
1 tsp. salt
Cayenne
½ cup evaporated milk

Cook onion slowly in butter 5 minutes. Add bread crumbs, peanuts, salt and a dash of cayenne. Soften with the evaporated milk. Yield: 1 2/3 cups, sufficient for 1 duck.

Mayonnaise

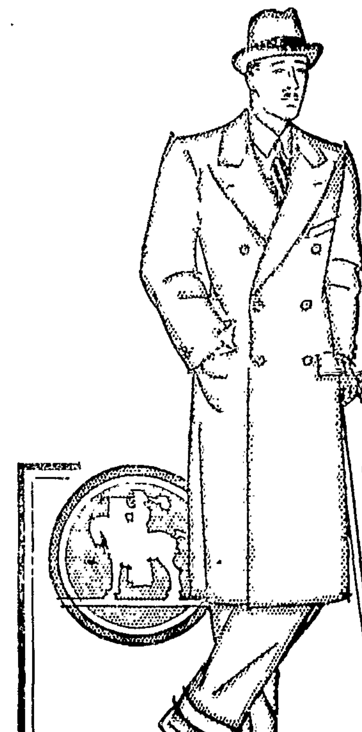
2 tbsp. butter
4 tbsp. flour
½ cup boiling water
¼ cup evaporated milk
1 tsp. salt
1 cup salad oil
2 egg yolks
1 tbsp. sugar
½ tsp dry mustard
Dash of cayenne
¼ tsp paprika
White pepper
2 tbsp lemon juice
1 tbsp. vinegar

Prepare a white sauce of the butter, flour, water, milk and salt. Put all other ingredients except lemon juice and vinegar into a bowl. Add hot white sauce and beat until thick and smooth. Add lemon juice and vinegar and beat thoroughly. One whole egg may be used in place of 2 egg yolks and vinegar may be substituted for part or all of the lemon juice. If salad dressing does not begin to emulsify after beating 2 to 3 minutes let stand half an hour, then finish beating. Yield: 2 cups.

Dutch Apple Pie

1 qt. sliced apples
Nutmeg
1 cup evaporated milk
1½ cups sugar

Turn apples into pie tin lined with Plain Pastry. Sprinkle with nutmeg. Place strips of pastry across pie to form cross bars. Boil milk and sugar to a thick syrup about 10 minutes. Pour over pie. Bake in a hot oven (425°F.) 10 minutes, then a moderate oven (350° F.) 50 minutes longer, or until apples are tender. Yield: 1 pie.



Value!

Here's an extra measure for you

Buffalonian Overcoat
from Hart Schaffner & Marx

Now $25

HERE'S a coat that in the average store would sell for quite a bit more money. But at Kleinhans you share in the savings that tremendous volume brings. We're glad to share it, too. That's what has made Kleinhans the largest clothing business between New York and Chicago. Men like to buy here because they get more value for their dollar—always.

In the new Buffalonian overcoat you get better quality at a lower price—$25. You get rich, warm, fleecy woolens in the smart new shades of Corona brown, Dusk blue and Jet gray. Choose from smart single- and double-breasted models. Buy with confidence—"satisfaction or your money back guaranteed."

Thrift Basement Boys' Overcoats

Boys' overcoats must be warm and stylish. Come in and see these dandy new models in attractive all-wool mixtures. They're a wonderful buy at $8.75. Sizes 10 to 18.

$8.75

Thrift Basement Prep Overcoats
$12.75

Finer Quality Overcoats from Fashion Park and Hart Schaffner & Marx
$33.50 to $65

Thrift Basement Men's All-wool Overcoats
$19.50

The KLEINHANS Co.

Main, Clinton and Washington

Buffalo's Largest Store for Men and Boys Open Saturday Night Until 9 P. M.

PARK YOUR CAR FREE AT LIBRARY GARAGE, 20 BROADWAY, WHILE SHOPPING HERE