



## MEDFORD HISTORICAL SOCIETY AND MUSEUM

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# TOWN, COUNTY, AND STATE TAXES, AS ASSESSED FOR THE YEAR 1871.

## STATEMENT OF THE EXPENSES OF THE TOWN OF MEDFORD,

From February 1, 1871, to February 1, 1872.

### ANNUAL REPORTS.

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LIST

OF

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BOSTON:

PRINTED BY J. FRANK. FARMER,

18 EXCHANGE STREET.

1872.



MEDFORD HISTORICAL SOCIETY, ac. 172 (no 4)

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L I S T

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# TOWN OFFICERS, 1871.

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## *Selectmen, Highway Surveyors, and Overseers of the Poor.*

JAMES P. RICHARDSON. ALVAH N. COTTON.  
JAMES O. CURTIS. JOHN P. PERRY.  
SILAS F.<sup>r</sup> WILD.

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## *Assessors.*

P. R. LITCHFIELD. A. N. COTTON. J. P. PERRY.

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## *Town Clerk.*

PARKER R. LITCHFIELD.

---

## *Town Treasurer.*

GEORGE B. GREEN.

---

## *Collector of Taxes.*

JOHN T. WHITE.

---

## *School Committee.*

D. A. GLEASON. C. H. LEAROYD. J. A. HERVEY.  
JAMES HEDENBERG. E. M. CLEAVES. B. F. HAYES.

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## *Library Committee.*

S. C. LAWRENCE. A. J. PHIPPS. J. A. HERVEY.

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## *Fish Committee.*

J. P. RICHARDSON. L. F. BROOKS. H. F. MOORE.

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## *Constables.*

W. H. PALMER. L. F. BROOKS.  
JOHN F. SANBORN. JOHN A. SMITH.  
GEO. W. W. SAVILLE.

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## *Auditing Committee.*

SAMUEL G. JEPSON. CHARLES W. JACOBS. WINSLOW JOYCE.

# LIST

OF

## TOWN, COUNTY, AND STATE TAXES,

*AS ASSESSED FOR THE YEAR 1871.*

### A

Abbott, Joseph	\$2 00	Allen, Edward F.	\$2 00
Abbott, Owen W.	9 22	Allen, Elijah	65 77
Abbott, Owen W., Mrs.	58 52	Allen, Heman	19 48
Aborn, George	2 00	Ambler, R. P.	9 60
Ackerman, Ira P.	36 58	Ames, N. P.	51 52
Adams, Chas. F.	2 00	Anderson, James	2 00
Adams, Edward H.	40 00	Angier, Luther	347 04
Adams, Ephraim	38 48	Ansory, Alfred E.	68 88
Adams, Isaac	73 82	Archibald, A. K.	2 00
Adams, Levi W.	44 56	Archibald, Chas. D.	6 56
Adams, J. Q.	2 00	Archibald Jas. H.	46 08
Adams, W. D.	5 04	Atchison, R. R.	2 00
Aiel, Mitchell	50 64	Atherton, Caleb	27 08
Albee, Eliot J.	2 00	Atherton, Caleb, Mrs.	22 80
Alden, Josiah V.	33 16	Ayers, John	353 56
Alden, Wm. F.	2 00	Ayers, Wells	9 60
Alexander, E. P.	18 72		

### B

Babbitt, Frank	2 00	Bailey, Wm. K.	22 52
Babbitt, W. W.	13 40	Baird, Jacob	5 04
Badger, F. W.	105 36	Balcom, Edward H.	27 08
Bagley, Michael	2 00	Ball, Chas. M.	2 00
Bailey, Clara E., Mrs.	1 90	Ballou, Chas. H.	2 00
Bailey, E. M.	2 00	Ballou, Hosea, Mrs.	46 36
Bailey, Ephraim	5 04	Bango, David E.	9 60
Bailey, Otis	2 00	Barbour, Jesse	26 32

Barker, Chas. S.	\$2 00	Bickers, James	\$2 00
Barker, Frank T.	2 00	Bigelow, Francis R.	2 00
Barker, Ira, Est. of	15 20	Bigelow, Henry W.	479 28
Barker, Wesley P.	2 00	Billings, Francis	2 00
Barker, Wm. S.	2 00	Binney, Jonathan, Mrs.	22 80
Barnes, Henry L.	75 34	Bird, Henry	2 00
Barnes, Samuel M.	43 04	Bishop, Nathaniel, Est. of	15 20
Barney, Sarah J.	22 80	Bissett, Wm. H.	2 00
Barney, Wm. E.	2 00	Black, Almon	2 00
Barnum, Benj. L.	21 00	Black, Chas. W.	2 00
Barr, Geo. L.	650 28	Blaisdell, James S.	2 00
Barrett, Chas. M.	151 34	Blake, John D.	2 00
Barrows, John E.	2 00	Blanchard, Eben	71 92
Barry, Edward	2 00	Blanchard, Gilbert, Est. of	30 40
Barry, James	2 00	Blanchard & Son	72 96
Barry, Michael	2 00	Blanchard, S. S.	2 00
Barstow, Joseph H.	2 00	Blanchard, W. D.	17 20
Bartlett, Abner E., Est. of	22 04	Bloom, Chas. A. T.	49 12
Bartlett, Geo. W.	2 00	Bodwell, Geo.	2 00
Bartlett, Henry	35 06	Bodwell, Stephen	2 00
Batecklor, John F.	29 36	Bolles, Warren	20 24
Bay State Brick Co.	2723 84	Bolt, Chas. W.	2 00
Beach, Amasa, Jr.	5 04	Bond, Dudley	2 00
Beal, John H.	32 40	Booker, Geo. D.	22 14
Bean, Frank	2 00	Bouchaud, Fred	2 00
Bean, James	54 44	Boutin, Octave	2 00
Bean & Joyce	53 20	Bowdow, Geo.	2 00
Beck, John S.	2 00	Bowen, J. J.	2 00
Bedell, Elial	2 00	Boynton, E., Jr.	432 16
Belanga, Napoleon	2 00	Bradbury, Wm., Est. of	55 48
Belcher, Wm.	23 28	Bradlee, Dudley H.	298 40
Bellows, Judah M.	17 20	Bradlee, Ellen M.	326 80
Bemis, Chas. V.	155 52	Bradlee, F. & J. B., Trust. for Mrs. H. H.	
Bennett, Jonas	217 84	Bradlee	912 00
Bennett, Theodore W.	5 04	Bradlee, Geo. W.	94 72
Bernier, Alfred	2 00	Bradlee, Henry	2 00
Berry, Geo. W.	2 00	Bradlee, Henry, Mrs.	448 40
Bickford, A. D.	2 00	Brainard, Chas. H.	2 00
Bickford, Eugene	2 00		

Brazzell, Thomas	\$2 00	Brown, John (Paris St.)	\$10 36
Breashaw, Leon	2 00	Brown, John (Cross St.)	5 04
Breed, Horace A.	343 24	Brown, J. O., Est. of	60 80
Breed, W. H.	2 00	Brown, Nathan	37 72
Bresnahan, John	5 04	Brown, Wm. H.	3 52
Brickett, Fred P.	2 00	Bucknam, Wm.	2 00
Bride & Ames	9 88	Buffum, Edward S.	2 00
Bride, James	2 00	Bunker, Benj.	2 00
Bride, James M.	31 76	Burbank, A. O.	79 52
Bridge, Edmund	2 00	Burbank, C. O.	6 56
Bridge, Mary E.	91 20	Burbank, Edwin C.	2 00
Bridge, Nathan W.	167 68	Burbank, Wm., Est. of	16 72
Brigden, Timothy	16 44	Burgoyne, Andrew A.	28 07
Briggs, A. J.	13 40	Burgess, Edward A.	2 00
Brigham, Betsey, Mrs., Est. of	32 68	Burgess, L. M., Mrs.	25 84
Brock, Chas. E.	2 00	Burnett, Chas.	2 00
Brock, Geo. O.	2 00	Burnett, John S.	2 00
Brock, Simon O.	8 46	Burke, John	2 00
Brockway, Erastus F.	48 36	Burke, John, 2d	2 00
Brodrick, Wm. A.	2 00	Burrage, Henry	45 70
Brodrick, Patrick	27 32	Burrill, James F.	2 00
Brooks, Alfred	9 60	Burrill, James S., Est. of	41 80
Brooks, Augustus, Est. of	22 80	Burrill, Wm. H.	47 60
Brooks, Chas. (High St.)	31 26	Burns, Edward	2 00
Brooks, Chas. (Ship St.)	2 00	Bass, Geo. S.	81 04
Brooks, Chas. W.	58 24	Butler, Oliver R.	39 70
Brooks, Edward	1990 92	Butters, A. H., Est. of	177 84
Brooks, Francis	182 88	Butters, Andrew	2 00
Brooks, Gorham, Mrs.	684 00	Butters, Chas.	2 00
Brooks, Hannah, Mrs.	78 28	Butters, Jacob, Est. of	125 78
Brooks, Jacob	5 04	Butters, Willard, Est. of	20 90
Brooks, Jonath'n, Est. of	282 42	Butters, Wm.	20 24
Brooks, Luther F.	23 28	Butterfield, Eli W.	2 00
Brooks, Peter C., Jr.	2000 42	Buzzell, Hatch W.	2 00
Brooks, Shepard	2000 42	Buzzell, O. A.	40 00
Brown, David H.	2 00	Buzzell & Osborne	120 08
Brown, Edward	2 00	Buzzell, Sylvester	2 00
Brown, Edward, Jr.	2 00	Byrnes, Martin	2 00
Brown, Geo. W.	46 84	Byrnes, Patrick	2 00
		Byron, P. H.	2 00



## C

Cadran, Jos.	\$2 00	Chick, John S.	\$2 00
Caldwell, Chas.	47 60	Child, Chas. K.	2 00
Callahan, James	2 00	Child, Jonas D.	28 60
Callender, D. B.	79 52	Child, Wm. C.	245 58
Callender, John	146 40	Child, Wm. S.	2 00
Campbell, Hugh M.	24 80	Childs, Chas. F.	2 00
Cameron, John	2 00	Childs, Nathan	129 30
Carleton, ———	2 00	Christian, John	2 00
Carleton, Geo. E.	2 00	Citizens' Union Store	2 28
Carleton, James	2 00	Clapp, Benj., Est.	23 56
Carleton, Mary, Mrs.	27 36	Clapp, Geo. L.	9 60
Carleton, Peter	2 00	Clapp, Meltiah	16 06
Carpenter, Patrick	2 00	Clark, Calvin H.	24 80
Carpenter, Robt. K.	17 20	Clark, Francis L.	17 96
Carroll, Wm.	5 04	Clark, Geo.	30 88
Carter, Alexander	2 00	Clark, Geo. II.	2 00
Carter, Felix	2 00	Clark, Hamilton D.	2 00
Carter, Isaac	2 00	Clark, Joseph W.	36 96
Carter, Wm. D.	2 00	Clark, Jude	2 00
Cassell, Edmund B.	17 20	Clark, Richard	2 00
Cazneau, Isaac	15 68	Clark, Saml.	16 44
Chadbourne, Saml. R.	33 92	Clark, Thos.	2 00
Chadwick, J. W.	108 49	Clark, Warren W.	2 00
Chambers, E. C.	2 00	Clark, W. (Salem St.)	7 02
Chaudraw, Israel	2 00	Clark, Wm.	19 48
Chany, John O.	112 96	Clark, Wm. H.	3 14
Chany, Samuel	4 70	Clark, Wm. P.	22 52
Chany, Wm. H.	2 00	Cleaves, Edwin M.	24 80
Chapin, J. A.	39 24	Clifford, Ira S.	30 12
Chapman, John W.	2 00	Clough, John, Est. of	21 28
Charpiot, L. E.	2 00	Clough, Mary Ann	1 22
Chase, Geo. C.	2 00	Clough, Thomas	2 00
Chase, Lorenzo	31 64	Cobb, Solon	14 16
Cheney, J. A.	2 00	Coburn, Arthur J.	2 00
Cheney, Martin A.	40 00	Coburn, Chas. F.	47 60
Cheney, Wm.	2 00	Coburn, Geo. M.	9 60
Cheney, Wm. J.	2 00	Coburn, Jonas	514 27
Chick, John	2 00	Coburn, Jonas & Co.	106 40

Coburn, Jonas, as Trns.	\$26 54	Crockett, Edwin	\$2 00
Cobolt, Wm.	2 00	Crockett, Henry G.	5 04
Coleman, Wm.	2 00	Crockwell, Michael, Mrs.	19 76
Colly, Jonathan	23 28	Crockwell, Thomas	2 00
Collins, C. C.	2 00	Cronin, Daniel	2 00
Conley, James	2 00	Cronin, James	2 00
Connors, Daniel	43 04	Cronin, John	15 68
Connors, Garret	2 00	Cronin, Patrick	2 00
Connors, Hannah, Mrs.	12 16	Crooker, William J.	8 08
Connors, Jas. (South St.)	2 00	Crosby, Darius	76 48
Connors, Jas. (Turnpike)	14 16	Cross, E. W.	39 24
Connors, Jere.	2 00	Crouch, Edmund	46 84
Connors, Patrick	5 80	Crowley, John	2 00
Connors, Michael	2 00	Cudworth, W. M.	202 26
Connors, William	33 92	Cullen, William	33 16
Conway, Michael	23 28	Cummings, Charles	92 44
Conway, William	6 56	Cummings, Charles E.	61 28
Cooley, William A.	15 68	Cummings, Timothy	2 00
Coran, Edward	2 00	Cummings, Wm. H.	2 00
Coran, Nosbas	2 00	Currell, E. G., Jr.	2 00
Coran, Zifferin	2 00	Currier, Jacob R.	37 72
Cormant, Chas. F.	2 00	Curtin, Constance	2 00
Cornell, Geo. W.	2 00	Curtin, John	2 00
Cornell, Jos. E.	2 00	Curtin, Michael	2 00
Costello, Patrick	2 00	Curtin, Patrick	2 00
Costellow, Ed. W.	49 12	Curtin, Thomas	2 00
Cotting, Timothy	407 84	Curtis, Albert A.	2 00
Cotton, Alvah N.	33 92	Curtis, Algernon A.	2 00
Cotton, Geo. A.	2 00	Curtis, Asa	54 44
Cotton, John S.	54 44	Curtis, Chas., Est. of	63 84
Coughlin, J., Est. of	11 40	Curtis, James O.	483 84
Coughlin, Owen	2 00	Curtis & Porter	18 24
Coughlin, William	15 68	Cushing, Bela	22 52
Courtney, George	2 00	Cushing, David J.	24 04
Cox, Frank	2 00	Cushing, H. H. D.	36 96
Cox, Reuben	2 00	Cushing, Job	61 28
Craig, Wm. C.	24 80	Cushing, Pyam	304 10
Cramphorn, James	31 64	Cushing, Pyam, Jr.	2 00
Crockett, C. B.	134 24	Cushing, Samuel	43 04

Cushing, Susan, Mrs.	\$27 36	Cutter, Benj. P.	\$2 00
Cushing, Thos. B.	32 40	Cutter, Gershom, Jr.	38 48
Cushing, William	94 72		

*D*

Daley, Daniel	18 72	Dick, Elizabeth M.	32 68
Damon, Alonzo W.	30 12	Dick, William	2 00
Dane, C. F.	2 00	Dickey, P. M., Jr.	2 00
Dane, W. H.	2 00	Diebold, Franz	39 24
Dani, Alfred	2 00	Dill, Thomas B.	45 32
Darrab, Samuel	2 00	Dinsmore, M. D. L.	2 00
Davidson, Thomas	2 00	Dixon, Thomas	2 00
Davis, Edwin	2 00	Doane, O. K.	11 12
Davis, Eleazer	62 80	Dodge, Henry	2 00
Davis, Jacob	17 20	Doherty, Daniel	74 96
Davis, James	33 16	Doherty, Patrick	2 00
Day, C. H.	2 00	Dolliver, P. E.	47 60
Day & Robinson	9 88	Donahue, Edmund	18 72
Deau, Elizabeth, Miss	13 68	Donahue, John	2 00
Dean, John W.	9 60	Donahue, John O.	2 00
Dean, Samuel B.	36 96	Donahue, Peter	5 04
Dearborn, Jeremiah S.	19 48	Donall, J. O.	2 00
Dearborn, Joseph F.	23 28	Dorr, B. B.	2 00
Deargone, —	2 00	Dorr, Fred W.	2 00
Debbins, John	2 00	Dorr, H. W.	2 00
Debbins, Thomas	6 18	Dorr, J. C.	119 80
Debbins, William	2 00	Dougan, Thomas	2 00
Decrow, L. L.	2 00	Dow, C. A.	2 00
Delano, George E.	41 14	Dow, J. R., 2d	2 00
De'Este, Julian	2 00	Dow, Simeon	2 00
DeLong, H. C.	52 16	Dow, Simeon A.	2 00
Dempsey, James	3 14	Downer, Charles	5 04
Dement, William	2 00	Downing, Arvilla, Mrs.	42 56
Denin, John W.	13 40	Downing, Samuel L.	19 86
Dennis, John	2 00	Downing, Fred O.	2 00
Derby, Charles H.	41 52	Dows, Calvin	2 00
Derby, Stillman	2 00	Doyle, Patrick	2 00
Derby, Stillman G.	2 00	Doyle, Patrick	2 00
Devlin, Patrick	2 00	Dooley, Charles	2 00
Dewey, S. B., Jr.	5 04	Doolen, Owen	7 70

Drainger, F. W.	\$2 00	Durgin, M. H.	\$2 00
Drew, C. R.	47 60	Durgin, M. W. F.	21 76
Drew, Richard	3 14	Durkee, N. B.	2 00
Driscoll, Michael	2 00	Duryea, James	2 00
Drum, Timothy	18 72	Dwyer, Daniel	25 18
Duane, John	105 36	Dwyer, Dennis	29 36
Dubar, Godfoi	2 00	Dwyer, John	3 52
Ducklow, Lewis	17 20	Dwyer, Michael	15 30
Dunbar, W. H.	2 00	Dwyer, Michael	2 00
Dunham, I. T.	2 00	Dwyer, Nicholas	4 28
Dunham, J. A.	2 00	Dwyer, Patrick	2 00
Duran, Joseph	2 00	Dwyer, Thomas	2 00
Durgin, Daniel	41 52	Dyer, A. P.	2 00
Durgin, G. W.	2 00	Dyer, C. E.	2 00

*E*

Eagan, Joseph	14 16	Emerson, D. K.	2 00
Eames, C. O.	2 00	Emerson, J. L.	2 00
Eames, Frank T.	2 00	Emery, Asa H.	2 00
Eames, J. Henry	27 84	Emery, David	2 00
Eastman, George A.	5 04	Emery, Everett	2 00
Edgerly, Truman	16 72	Emery, George W.	2 00
Elliott, Henry H.	88 64	Emery, James	2 00
Elliott, Henry H., Mrs.	86 64	Emery, Sarah A., Mrs.	17 48
Ellis, Benjamin	2 00	Enwright, Daniel	8 08
Ellis, Hezekiah C.	12 64	Ewell, Augustus	11 12
Ellis, Robert	2 00	Ewell, Edward	2 00
Ells, Alexander G.	17 20	Ewell, Elijah S.	83 32
Ells Alfred	2 00	Ewell, Elijah S. & Geo. Richardson	47 88
Ells, Robert L.	32 40	Ewell, Francis	26 32
Ells, Robert L., Mrs.	44 84	Ewell, Isaac	71 16
Ells, Sarah, Est. of	100 32	Ewell, James B.	2 00
Emerson, Abner	425 70		

*F*

Farley, Robert	140 32	Farr, Jason	123 60
Farmer, J. Frank	27 08	Farr, Lysander	2 00
Farnum, Benjamin	14 16	Farwell, Luther	70 40
Farr, Carlton L.	2 00	Farwell, Nancy C.	228 00

Farwell, Samuel W.	\$2 00	Fleming, William	\$2 00
Fay, Hannah M.	54 72	Floyd, J. G.	25 56
Fenton, Thomas W.	100 80	Floyd, J. G. & Son	221 54
Fernald, Benjamin L.	29 36	Floyd, William J.	2 00
Felkman, Charles L.	2 00	Fogg, John, Mrs.	14 44
Field, Abel W.	2 00	Foley, William	2 00
Field, Daniel S.	43 04	Follansbee, F.	17 20
Fifield, Frederick	2 00	Forcia, Edward	2 00
Fifield, Gardner, Est. of	67 26	Forcia, Joseph	2 00
Fifield, George E.	17 96	Foss, William	17 20
Fifield, Wallace W.	36 20	Foster, F. E.	312 84
Fifield, William E.	2 00	Foster, F. E. & Co.	561 64
Fiske, James W.	2 00	Foster, Freeman	5 04
Fiske, L. E., Mrs.	57 76	Foster, J. T.	863 46
Fitch, Susan, Mrs.	188 18	Fowler, O. M.	44 56
Fitzpatrick, J. (High St.)	2 00	Fowler, O. W.	40 00
Fitzpatrick, J. (Paris St.)	2 00	French, M. M.	19 86
Fitzpatrick, Peter	2 00	Frost, George B.	24 04
Flanders, E. S.	29 36	Frost, George S.	2 00
Flanders & Whitney	33 44	Frost, J. J.	2 00
Fleming, George	11 12	Frost, William	32 40
Fleming, John	2 00	Fuller, Josiah G.	28 60

## G

Gaffey, Michael	2 00	Georkeritz, Francis	9 60
Gaffey, Michael, Mrs.	47 12	Gibbs, Cyrus N.	2 00
Gaffney, Michael	2 00	Gibbs, Joseph N.	123 22
Gage, Geo. E. A.	2 00	Gibson, Geo. H.	2 00
Gage, G. W.	2 00	Gibson, James	58 62
Gale, O. M.	41 14	Gill, George	113 72
Gallagan, Thomas	2 00	Gillard, Chas. H.	2 00
Gardner, Geo. W.	102 32	Gillard, James W.	2 00
Gardner, Joseph	64 32	Gillard, Thomas	14 92
Garfield, Chas.	27 46	Gillard, Thomas H.	5 80
Garret, Hugh	2 00	Gleason, Chas. E.	2 00
Garvey, Peter	11 50	Gleason, D. A.	157 04
Gates, Gardner P.	62 80	Gleason, Sarah, Mrs.	9 12
Gerry, Morris	11 12	Gleason, Thomas	85 22
Gerry, William	2 00	Glover, Geo. C.	2 00

Godfrey, Alfred	\$2 00	Gowing, Jas., Jr.	\$2 00
Goggin, Michael	2 00	Grady, John	2 00
Goggin, William	15 68	Graham, Jas.	2 00
Golden, James	2 00	Graham, Jas., 2d	2 00
Golden, Stephen	2 00	Grant, Jas.	2 00
Goldsmith, David	5 42	Gray, F. A.	1147 32
Goldsmith, Helen M.	36 48	Gray, Fredk. S.	2 00
Goldthwait, A. B.	2 00	Gray, James	2 00
Goldthwait, J. L., Est. of	61 56	Gray, Joshua	23 28
Goldthwait, S. B.	134 62	Green, A., Mrs.	9 88
Goodale, J. L.	2 00	Green, D. A.	79 52
Goodale, O. K., Est. of	16 72	Green, G. B.	264 96
Goodman, Chas. C.	2 00	Green, G. B. & Son	134 52
Goodwin, F. M.	59 00	Green, S. S.	2 00
Goodwin, Geo. T.	65 84	Greenlaw, Richard	26 32
Goodwin, J. O.	2 00	Greenleaf, Geo. G.	20 62
Gordon, Thos. A.	27 46	Greenleaf, Henry F.	2 00
Gorman, Jas.	2 00	Gregoir, Gilbert	2 00
Goss, John	16 82	Greui, Chas.	2 00
Goslan, Thos.	2 00	Griffin, Moses P.	2 00
Govan, Andrew	20 24	Grout, Harvey	17 20
Gove, Wm.	2 00	Grout, J. M.	79 52
Gowing, Frank K.	2 00		

## H

Hadley, Chas. E. C.	2 00	Hall, Frank S.	2 00
Hadley, Dudley H.	60 52	Hall, Geo. D.	563 30
Hadley, Geo. W.	2 00	Hall, Horace D.	1009 76
Hadley, H. D.	6 18	Hall, Horace D., Guar-	
Hadley, Wm.	2 00	dian	359 48
Hagerty, John	2 00	Hall, James F.	2 00
Haggart, Thos.	2 00	Hall, Jos. P., Est. of	47 88
Hale, C. F.	3 52	Hall, P. C., Est. of	297 16
Hall, Dudley	2 00	Hall, Rebecca, Mrs.	15 20
Hall, Dudley C.	2089 72	Hall, Samuel	2 00
Hall, D. C. & H. D.	729 22	Hallowell, Anna D., Mrs.	187 72
Hall, Edward W.	2 00	Hallowell, E. N.	321 58
Hall, Eunice B., Miss	171 76	Hallowell, N. P.	83 50
Hall, Edward F.	14 77	Hallowell, R. P.	178 41
Hall, F. R.	2 00	Hallowell, Sarah W., Mrs.	48 64

Halworth, Jos. L.	\$27 08	Haskins, Wm., Trustee	\$35 72
Hamilton, Albert	85 60	Haskins, W. C.	179 84
Hamilton, David	2 00	Hastings, Amelia, Mrs.	71 44
Hamilton, Wm.	16 82	Hastings, Edmund T.	109 92
Hamlin, Arthur F.	2 00	Hastings, E. T., Est. of	829 24
Hamlin, Ira W.	5 42	Hastings, Henry	950 10
Hannah, Jas. F.	2 00	Hastings, John	2 00
Hannah, Wm. T.	67 36	Hatch, E. T.	2 00
Hanscomb, G. A.	2 00	Hatch, John B.	24 80
Hanscomb, Simon	38 48	Hatch, John C.	6 56
Hanson, Anthony	2 00	Hatfield, Anna L., Mrs.	100 32
Hanson, F.	13 20	Hatfield, Chas. H.	2 00
Harding, Stephen, Est. of	6 08	Hathaway, A. K., Mrs.	86 64
Harding, Wm.	2 00	Hathaway, Chas. W.	2 00
Hare, Thos.	2 00	Hathaway, Jas. D.	3 53
Harkins, Ed. W.	2 00	Hathaway, Noah D.	17 20
Harkings, Martin	14 16	Hathaway, Stanley N.	2 00
Harlow, Edward E.	2 00	Hathaway, Wilbur A.	16 82
Harlow, Fred P.	2 00	Hawkins, John	2 00
Harlow, Sylvanus	2 00	Haushatler, Aug.	16 44
Harlow, Thos. S.	74 96	Hayden, Elisha	106 88
Harriman, Ambrose	5 04	Hayden, Gordon	2 00
Harriman, Eliza	20 52	Hayes, Ann J., Mrs.	2 28
Harrington, Cornelius	2 00	Hayes, B. F.	212 63
Harrington, Smith B.	28 22	Hayes, B. F. & Haskins	60 80
Harriott, R. R.	27 84	Hayes, E. W.	2 00
Hartshorn, A. P.	56 72	Hayes, H. B.	2 00
Hartshorn, A. P., Mrs.	12 54	Haywood, Geo. W.	2 00
Hartshorn, E. B.	2 00	Healey, Wm.	10 74
Hartshorn, Lewis	64 32	Heckman, John F.	2 00
Hartshorn, W. P.	2 00	Heckman, Wilhen A., Mrs.	15 96
Harvey, Robt.	31 64	Hedenberg, Jas.	9 60
Haskell, Alfred	38 48	Hemphill, Amos	38 48
Haskell, Chas. H.	2 76	Hemphill, Amos K.	388 84
Haskell, John H.	18 72	Hemphill, H. O.	2 00
Haskell, S., Mrs.	14 44	Herron, Alexander	2 00
Haskins, Edward	5 04	Hersey, B. A.	180 60
Haskins, Isaac H., Est. of	82 08	Hervey, Frank	2 00
Haskins, Matilda, Mrs.	12 16	Hervey, Geo. C.	5 04
Haskins, Wm., Est. of	224 58	Hervey, Jas. A.	5 04

Hervey, Sallie J., Mrs.	\$29 64	Hooper, C. O.	\$2 00
Hewes, Daniel	2 00	Hooper, Edmund F.	2 00
Hewes, James	2 00	Hooper, Edward P.	2 00
Hickins, John	2 00	Hooper, John H.	81 04
Higgins, Reuben C.	2 00	Hooper, Lydia B., Mrs.	194 00
Hildreth, Reuben	2 00	Hooper, William H.	2 00
Hildreth, Samuel K.	32 40	Hooper, William H., Jr.	2 00
Hill, Daniel	125 50	Horton, Edna A., Mrs.	47 12
Hill, J. E.	2 00	Horton, Myron J.	5 04
Hill, J. E., Guardian,	2 66	Hosea, I. F. R.	2 00
Hill, J. E., Mrs.	38 84	Hosmer, Charles	2 00
Hill, Thomas O.	84 84	Howard, George	2 00
Hillman, G., Mrs.	51 68	Howard, John	2 00
Hilton, William M.	2 00	Howe, Humphrey B.	48 33
Hippisley, Charles E.	28 60	Howe, James	28 60
Hodgson, T.	2 00	Howe, John	16 72
Hoffman, Ernest	17 20	Howe, William	44 56
Holland, Andrew	2 00	Howley, Patrick	2 00
Hollis, B. P.	9 60	Hoyt, J. B.	40 76
Hollis, Francis	54 82	Hoyt, Moses C.	2 00
Hollis, Thomas, Jr.	58 62	Hubbard, George H.	2 00
Holmes, Albee	144 88	Huff, Mary, Mrs.	30 40
Holmes, E. C.	82 56	Hunt, John	2 00
Holmes, E. D.	2 00	Hunt, Sarah J.	48 64
Holmes, E. G., Mrs.	29 36	Hutchins, Amos	47 60
Holt, Edward B.	2 00	Hutchins, John	2 00
Holt, Thomas	32 40	Hyde, James	107 64
Hooker, David S.	32 40	Hyde, John W.	30 88
Hooker, George A.	2 00	Hyde, Patrick	23 28
Hooper, Amos M.	2 00		

## I

Igo, Michael	2 00	Ireland, Henry A., Jr.	2 00
Ingraham, Robert	2 00	Ives, Michael	2 00
Ireland, Edwin	2 00	Ives, Robert	2 00
Ireland, Henry A.	2 00		

## J

Jackson, Eben E.	40 00	Jacobs, C. S.	203 40
Jackson, Edwin	2 00	Jacobs, C. S., Jr.	2 00



Jacobs, C. W.	\$48 63	Jennison, ———	\$2 00
Jacobs, H. B.	2 00	Jepson, Sam'l G.	2 00
Jacobs, Joshua	2 00	Jellison, Albert	2 00
Jacobs, Ruth A., Mrs.	38 76	Jillison, B. F.	2 00
Jacobs, Roland	67 36	Johnson, Bradley	2 00
Jacobs, William C.	34 68	Johnson, Chas. C.	2 00
Jacobson, Bernard	5 04	Johnson, Cleo. B.	2 00
Jacobson, Julius	2 00	Johnson, E., Mrs. & C.	
Jaeger, Chris.	2 00	Kimball	28 88
Jaeger, Fredk.	2 00	Johnson, Eben	2 00
Jaeger, Louise, Mrs.	15 20	Johnson, Edwin	12 64
James, Chas. H.	2 00	Johnson, T. B.	40 76
James, Chas. W.	2 00	Jones, Chas.	2 00
James, C. W. & H.	34 20	Jones, Chas. N.	2 00
James & Crowley	11 86	Jones, Gardner	3 14
James, Galen	406 78	Jones, I. G.	15 68
James, Horatio	2 00	Jones, Sarah J., Mrs.	59 28
James, Hugh	24 42	Jordan, Chas.	2 00
James, John (Fountain St.)	15 30	Joslyn, Otis	2 00
James, John (Main St.)	2 00	Joyce, Alonzo	2 00
James, Jos.	62 32	Joyce, Frank	2 00
James, Wm. H.	2 00	Joyce, H. S.	2 00
Jaquith, Chas. W.	2 00	Joyce, Sam'l, Est. of	83 60
Jaquith, H. H.	109 92	Joyce, Seth, Est. of	64 30
Jaquith, Nath., Est. of	78 28	Joyce, Oakman, Est. of	98 80
		Joyce, Winslow	2 00

## K

Kakas, Edward	177 18	Kelton, Jonas A.	2 00
Kane, Patrick	15 68	Kelton, Jonas P.	109 16
Kaville, John	2 00	Kennedy, Emery R.	2 00
Keay, Alfred H.	2 00	Kennedy, Seth	17 20
Keen, Geo. E.	2 00	Kennedy, Thos.	2 00
Keen, Lewis	30 88	Kenrick, C. C.	45 32
Keith, ———	2 00	Kenrick, E. F.	4 28
Kelley, Danl.	2 00	Kent, H. B.	2 00
Kelley, Michael	2 00	Kerr, John	2 00
Kellogg, W. J., Est. of	72 96	Keyes, D. W.	34 30
Kelton, Edgar L.	2 00	Keyou, Andrew	2 00

Keyou, J. F.	\$2 00	Kimball, Warren H.	\$2 00
Keyou, John M.	2 00	Kittridge, C. F.	27 08
Keyou, N. B.	28 60	Kittridge, F. O.	78 00
Kidder, D. O.	523 36	Kittridge, Geo.	2 00
Kidder, F. H.	116 76	Kneeland, John	2 00
Kidder, Howard C.	2 00	Kneeland, Patrick	2 00
Kidder, Isaac	2 00	Knights, Geo. H.	2 00
Kidder, Joseph V.	274 77	Knights, John	2 00
Kidder, Thompson	190 57	Knox, D. B.	6 56
Kieley, Thomas	23 28	Knox, Elizabeth B., Mrs.	30 02
Kimball, Saml. P.	2 00	Kruger, Wm. A.	38 48

## L

Lachonce, Chas.	14 16	Leahy, J. (Fountain St.)	5 04
Lamiur, Odelon	2 00	Leahy, John (George St.)	2 00
Lannagan, Owen	2 00	Lear, Peter	17 20
Lander, F. A.	4 66	Learoyd, Chas. H.	14 16
Lander, W. F.	2 00	Leary, John	35 44
Lane, Geo. F.	188 22	Leavens, Geo. M.	24 80
Lane, Geo. H.	2 00	Leavitt, S. S.	96 24
Lane, John M.	44 56	Leonard, Michael	2 00
Lane, Wm. H.	2 00	Lenox, Wm.	2 00
Lapham, Saml.	153 17	Lewis, Fredk.	6 94
Lapham, Saml., Jr.,	2 00	Lewis, Fredk., Jr.	2 00
Lasage, Nelson	2 00	Libby, A. K. P.	6 56
Laudregin, James	2 00	Libby, E. G.	2 00
Lauriat, Amos	2 00	Lincoln, A. S.	126 64
Lauriat, C. P.	144 88	Lincoln, Frank H.	2 00
Lauriat, G. W.	2 00	Lincoln, Geo. G.	2 00
Law, Asa	70 40	Lincoln, Gilbert	66 98
Law, Moses	2 00	Litchfield, Atwood, Jr.	68 88
Lawrence, Danl.	1968 12	Litchfield, Jos. V.	2 00
Lawrence, Danl. W.	347 80	Litchfield, Lorenzo	2 00
Lawrence, D. W. & S. C., Trustees	69 01	Litchfield, Otis V.	2 00
Lawrence, Saml. C.	613 80	Litchfield, P. H.	2 00
Lawrence, Saml. C., Mrs.	47 12	Litchfield, P. R.	32 40
Lawrence, Wm.	21 76	Linskey, Patrick	2 00
Leach, Jos. N.	2 00	Livingston, Collins	2 00
Leach, Saml. K.	2 00	Lock, S. B.	2 00
		Loring, Arthur G.	2 00

Loring, Betsey, Mrs.	\$30 40	Lovering, David R.	\$14 92
Loring, F. A.	32 40	Lucas, Thomas	2 00
Lothrop, D. W.	31 64	Lynch, Michael	2 00
Louisell, Chas.	2 00	Lynvin, John	2 00
Lovell, Cornelius	2 00	Lynvin, Peter	2 00
Loveren, A. B.	31 64	Lyons, Lawrence	2 00
Loveren, Geo. W.	2 00		

## M

Macadam, R. K.	2 00	Mansfield, Joseph	2 00
MacIntyre, J. T.	35 44	Marcesso, Joseph	2 00
Macy, C. W.	2 00	Marsh, Chas. A.	103 84
Magoun, Herbert	27 84	Marston, Lewellen	25 94
Magoun, Jairus	47 60	Martin, Michael	36 96
Magoun, Sylvanus L.	25 56	Martin, Pearl	12 64
Magoun, Thatcher	1844 24	Martin, Thomas	8 84
Magoun, Thatcher, Est.		Mason, A. B., Est. of	38 00
of	819 28	Maxwell, G. B. F.	2 00
Magoun, Thatcher, Jr.	337 92	Maxwell, John S.	120 56
Maguire, Thomas	34 30	Maxwell, Joshua	26 32
Maguire, James	2 00	Maxwell, Nathaniel R.	3 14
Mahoney, Daniel	21 28	May, F. W. G., Guardian	846 94
Mahoney, John	15 68	Maynard, Chas.	8 08
Mahoney, Patrick	2 00	Mayo, Chas. A.	2 00
Malcom, ———	2 00	Mayo, Nelson	4 66
Mallagan, Patrick	2 00	Mayo, W. G.	64 32
Mann, Moses W.	2 00	McBeth, Alexander	2 00
Manhattan Packing Co.	38 00	McBride, Andrew	13 40
Manning, Cornelius	2 00	McBride, Henry	36 20
Manning, Edward D.	2 00	McCarthy, Callahan	2 00
Manning, G. F. (Forest St.)	17 20	McCarthy, John	2 00
Manning, G. F. (Union St.)	2 00	McCarthy, Patrick	2 00
Manning, Joseph K.	380 48	McCawley, James G.	30 12
Manning J., Heirs of	305 52	McCollom, James T.	280 16
Manning, Michael	23 28	McConnell, Smith	2 00
Manning, Thomas	2 00	McCrea, Mary, Mrs.	24 32
Manning, W. W.	62 80	McCulla, ———	2 00
Manuel, Peter	2 00	McCulla, Matthew	2 00
		McCusker, James	34 68

McDonald, ——	\$2 00	Meserve, Rister	\$2 00
McDonough, John	2 00	Meston, P. D.	2 00
McGillicuddy, Daniel,		Metcalf, Andrew J.	2 00
Est. of	16 72	Metcalf & Wade	94 24
McGillicuddy, Dennis	153 24	Metcalf, William	2 00
McGovern, Michael	15 68	Methodist Society	45 60
McGovern, Patrick	2 00	Meyer, Henry	19 10
McGowin, William	2 00	Mickell, Thomas	15 68
McGrath, Edward	2 00	Miers, Howard E.	2 00
McGrath, James	18 34	Miller, Henry C.	47 60
McGrath, Michael	2 00	Miller, James	17 20
McIntire, John	19 48	Miller, James, Mrs.	77 52
McKaon, Daniel	17 20	Miller, John	2 00
McKaon, John	28 60	Miller, Joseph C.	11 88
McKenney, Hugh	2 00	Miller, Joseph	17 96
McKenna, Patrick	17 96	Miller, Moses	293 84
McKeon, M., Mrs.	22 04	Mills, Bailey T.	61 28
McKernon, John	3 52	Mills, Caleb	247 10
McKinney, Andrew	14 16	Mitchell, Geo. W.	2 00
McLaughin, Dougal	2 00	Mitchell, Henry	52 92
McLean, Charles	2 00	Mitchell, Henry B.	2 00
McLean, James	2 00	Mitchell, James H.	2 00
McLean, William	29 36	Mitchell, John J.	2 00
McLine, Duffel	2 00	Mitchell, Joseph W.	31 64
McLoud, Daniel S.	14 16	Mitchell, Nahum	85 60
McMenenic, Hugh	2 00	Mitchell, T. O. H.	11 50
McMullen, Hugh	2 00	Montague, Chas.	2 00
McNamara, Thomas	2 00	Moore, Chas. W.	2 00
Meagher, Michael	2 00	Moore, Charlotte, Mrs.	11 40
Means, Geo. W.	23 28	Moore, Henry F.	51 40
Means & Fernald	12 54	Moorehouse, Isaac	33 92
Medford Spike Co.	5 32	Moran, Frank	62 80
Mehan, Nicholas	2 00	Moran, Jim	2 00
Melville, Robert	2 00	Moran, Joseph	2 00
Mercier, Alfred	2 00	Morey, Thomas J.	2 00
Mercier, Clofis	2 00	Moriarty, John	2 00
Mercier, Exavier	2 00	Moriarty, Patrick	10 36
Merrill, G. F.	2 00	Morrill, L. P.	18 72
Mershom, Benj.	2 00	Morrissey, Maurice	2 00

Morrissey, Patrick	§2 00	Moseley, C. B.	§41 52
Morrison, B. F.	43 04	Moseley, W. E.	2 00
Morrison, Robt.	2 00	Moulton, W. H.	2 00
Morse, A. D.	9 60	Mullen, John	2 00
Morse, E.	2 00	Mulcahy, Michael	2 00
Morse, Sarah E.	3 04	Munroe, Chas.	81 04
Morse, Lyman	45 17	Munroe, Wm.	2 00
Morse, Saml.	25 56	Murphy, Danl.	2 00
Morss, A. B.	33 54	Murphy, Timothy	2 00
Morss, Jas.	2 00	Murry, John	2 00

## N

Nelson, John O.	43 04	Nichols, Geo.	41 52
Newcomb, C. F.	63 26	Nichols, Geo. W.	2 00
Newcomb, C. J.	2 00	Nichols, J. L. W.	2 00
Newcomb, D. P.	27 08	Nicholson, Saml.	41 52
Newcomb, Norton	28 98	Nickerson, H. E., Mrs.	30 40
Newcomb, Thos. C.	66 60	Nickerson, Wm. J.	78 00
Newcomb, T. C. & C. F.	36 48	Nixon, Wm.	2 00
Newhall, Everett	37 34	Nolte, Martin H.	28 60
Newhall, J. Q.	43 80	Nolan, Thos.	2 00
Newman, Chas. W.	24 80	Nooland, John	2 00
Newton, Amos R.	2 00	Norcross, J. Henry	44 55
Newton, Edwin A.	2 00	Northey, Wm. H.	71 16
Newton, E. A., Mrs.	3 80	Northey & Thomas W. B.	11 86
Newton, Frank	2 00	Northey & Vinal	2 28
Newton, Geo. H.	347 42	Norton, Henry A.	52 16
Newton, Geo. H., Jr.	2 00	Norton, John H.	344 76
Newton, Jos.	4 28	Norton, Wm.	14 16
Nichols, Alden	2 00	Noyes, C. A	2 00
Nichols, A. D.	2 00		

## O

O'Bie, Exand	2 00	O'Leary, Dennis	39 62
O'Brien, John	2 00	Oliver, C. D.	2 00
O'Brien, Michael	24 42	Oliver, S. F.	10 36
O'Brien, Simeon	2 00	O'Neil, Jeremiah	2 00
O'Brien, Wm.	9 60	O'Neil, John	2 00
O'Connors, Jeremiah	14 16	O'Neil, Thos.	2 00

Orne, Albert	\$2 00	Otot, Mitchell	\$2 00
Orr, Wm.	2 00	Otot, Jos.	2 00
Osborn, Alvin W.	2 00	Otis, Theodore L.	22 52
Osborn, Thos. T.	27 08	Otis, Wm.	17 20
Osgood, Lucy, Miss	443 08		

## P

Pace, Benj.	2 00	Peaseley, Wm.	2 00
Packard, Eliphalet	2 00	Peck, Thos. R.	79 14
Page, Ephraim	2 00	Pennel, John	19 48
Paine, Jas. H.	6 56	Perkins, Calvin	2 00
Palmer, Helen, Mrs.	24 32	Perkins, Henry S.	5 04
Palmer, Henry	27 08	Perkins, Jonath'n, Est. of	73 72
Palmer, Jas.	2 00	Perkins, John B.	77 62
Palmer, W. H.	2 00	Perkins, John F.	67 36
Parker, B. F., Est. of	22 80	Perkins, R. L.	2 00
Parker, B. T.	43 04	Perry, B. E.	171 48
Parker, B. W.	47 98	Perry, J. P.	93 20
Parker, John (Cotting St.)	21 76	Peterson, Geo.	2 00
Parker, John (Turnpike)	2 00	Phillips, J. J.	2 00
Parker, Wm. G.	8 84	Phipps, Abner J.	83 32
Parker, Wm. M.	13 78	Pickett, Garrett,	2 00
Parry, Wm.	2 00	Pierce, Francis E.	2 00
Parsons, Arthur D.	2 00	Pierce, James	127 40
Parsons, Chas. G.	2 00	Pierce, James E.	2 00
Parsons, E. C.	33 92	Pierce, Richd.	2 00
Parsons, J. E.	6 56	Pierce, Silas F.	2 00
Parsons, Martha A.	26 60	Pike, Andrew	41 52
Parsons, Sherlock	2 00	Pillsbury, H. H.	58 24
Patten, Jos. N.	2 00	Pinkert, Ernest	5 04
Peak, E.	2 00	Pinkert, Herman	48 13
Peak, Fred. W.	27 84	Pinkham, James H.	2 00
Peak, Horatio N.	5 04	Pinkham, R. G.	24 80
Peak, H. N., Jr.	24 04	Pinks, Luther	2 00
Peak, Wm.	78 00	Piper, E. S.	2 00
Pearce, Thos.	51 40	Pitcher, Ellis	14 92
Pearce, Waldo A.	2 00	Pitman, John	35 44
Peasley, John J.	105 36	Pitman, John W., Jr.	6 18
Peaseley, Orchard	5 42	Pitman, J. W. Jr., Mrs.	17 48

Pitman, Thomas P.	\$21 76	Powers, David	\$2 00
Place, Samuel W.	2 00	Powers, George	2 00
Platt, Edgar M.	39 24	Powers, Michael	2 00
Plunkett, Christopher	17 20	Powers, Robert	2 00
Porter, Catherine, Mrs.	338 58	Pratt, Benj., Est. of	16 72
Porter, Geo. W., Est. of	225 72	Pratt, Fred. I.	2 00
Porter, Helen	65 36	Pratt, George	12 64
Porter, Henry, Mrs.	53 75	Pratt, Thos., Est. of	49 40
Porter, Henry, Mrs., Guardian	33 48	Pratt, Thomas, Mrs.	25 84
Porter, James, Mrs.	22 04	Pratt, Thomas F.	2 00
Porter, Nath.	18 34	Pratt, Reuben	68 12
Porter, Wilder S.	2 00	Prentiss, Chas. H.	5 04
Porter, William S.	2 00	Presho, Chas. D.	30 22
Poor, Edward H.	2 00	Prior, James	18 72
Poor, John A.	2 00	Prue, Thomas	2 00
Potter, A. J.	2 00	Puffer, A. D.	317 40
Powers, Chas. B.	2 00	Puffer, A. D., Jr.	2 00
		Pullen, Russell E.	9 60

## Q

Querean, Augustus 2 00

## R

Ramo, Desere	2 00	Reed, Isaac	2 00
Ramsdell, E. W.	2 00	Reed, John	2 00
Rand, Franklin	237 60	Reed, J. Irving	2 00
Rand, John C.	44 56	Reed, Rebecca, Miss	9 88
Randall, Chas. W.	2 00	Regan, Arthur	2 00
Randall, William H.	65 84	Regan, Cornelius	2 00
Rankin, E. E.	2 00	Regan, Patrick	16 44
Ray, James A.	2 00	Regan, Timothy	2 00
Reardon, Mary	2 28	Rendall, Geo. H.	83 70
Redding, Granville G.	2 00	Rich, Stillman	2 00
Redman, Allston M.	4 28	Richards, Davis	64 32
Redman, St. Croix, Est. of	334 95	Richards, John E.	36 96
Reed, Alvin R.	2 00	Richards, Joseph	2 00
Reed, Henry F.	2 00	Richards, Nathan	2 00
Reed, Herbert A.	24 04	Richards, W. S.	2 00
		Richardson, Addison	36 20

Richardson, D. K.	\$2 00	Robinson, L. S.	\$2 00
Richardson, D. M.	2 00	Rockwell, Geo. C.	52 14
Richardson, D. M., Mrs.	50 16	Rogers, A. C.	62 80
Richardson, Geo.	68 12	Rogers, A. H.	2 00
Richardson, Geo. W.	2 00	Rogers, Henry, Est. of	6 84
Richardson, Henry	55 58	Rogers, James (Cotting St.)	15 68
Richardson, H. W.	2 00	Rogers, James (Broadway)	2 00
Richardson, H. K.	2 00	Rogers, John	2 00
Richardson, Jas. P.	128 92	Rogers, Phillip, Est. of	30 40
Richardson, J. A.	2 00	Rolfe, John A.	59 76
Richardson, John	2 00	Rollins, M. L.	2 00
Richardson, Joseph	21 00	Rollins, W. G.	19 76
Richardson, Louisa, Miss	24 32	Rooney, Daniel	2 00
Richardson, Luther F.	17 20	Rooney, Michael	2 00
Rider, Godfrey, Jr.	43 04	Rooke, John	2 00
Rider, W. Scott	2 00	Rosher, Lewis D.	2 00
Riley, John	2 00	Roundy, Benjamin	217 08
Riley, Michael A.	9 60	Rounsavel, John	2 00
Riley, Thomas	2 00	Rouse, W. W.	2 00
Ring, Dennis	2 00	Rugg, G. C.	18 72
Ripley, Elizabeth, Mrs.	29 64	Ruggles, Chas., Est. of	57 76
Ritchie, Geo. M.	38 48	Ruggles, H. N.	2 00
Roach, William	194 28	Ruggles, John P.	87 01
Robb, William	2 00	Ruggles, Mary C., Mrs.	10 64
Robbins, Jos. A.	2 00	Russell, Charles	35 44
Robbins, Susan A.	38 00	Russell, Edward	2 00
Robertson, Matthew	13 78	Russell, Geo. H.	2 00
Robertson, Frank	2 00	Russell, James W.	2 00
Robertson, Geo.	2 00	Russell, John	106 88
Roberts, Joseph	109 92	Russell, John W.	2 00
Roberts, M. F.	51 40	Russell, W. A.	218 98
Roberts, Stillman K.	154 00	Ryder, Edward W.	2 00
Robinson, Albion	2 00	Ryder, Eugene A.	2 00
Robinson, A. L.	23 28	Ryder, Patrick	2 00
Robinson, Algernon W.	4 28	Ryder, Richard	2 00
Robinson, Augustus	53 68	Ryonson, Franklin S.	3 90
Robinson, Jas. W.	2 00		



## S

Sables, John	\$58 24	Sheehan, Michael	\$2 00
Sampson, Elijah	16 06	Shepardson, O. F.	49 12
Sampson, Geo. A.	68 88	Sherman, B. B.	2 00
Sampson, James P.	33 16	Sherman, Japhet	44 56
Sampson, John B.	43 04	Sherman, M. A.	2 00
Samson, A. A.	2 00	Sherman, M. A., Mrs.	5 22
Samson, Benj. H.	2 00	Sherman, Wm.	3 14
Sanborn, B. C.	10 36	Sherman, Wm., Mrs.	19 76
Sanborn, John F.	8 08	Sherman, Walter	2 00
Sanborn, Josiah	31 64	Shousie, Maxime	2 00
Sanborn, R. F.	33 54	Shurtleff, M. I.	17 20
Sanborn, W. A.	2 00	Sibley, John W.	2 00
Sanford, Wm.	2 00	Simmons, Henry D.	2 00
Sargent, W. S.	5 04	Simonds, Chas. H.	2 00
Saunders, Robt.	2 00	Simonds, W. H.	2 00
Saville, G. W. W.	106 88	Simpson, Alex.	17 20
Sawyer, B. F.	27 08	Simpson, David	126 26
Sawyer, Jefferson	2 00	Simpson, Jas.	2 00
Sawyer, Nathan	29 36	Simpson, Jas. B.	2 00
Sawyer, Rufus	84 84	Sinclair, D. D.	2 00
Saxe, Jacob W.	9 60	Sinclair, John	2 00
Scrannage, Matthew	25 56	Skirven, Thos.	36 96
Scribner, Chas. A.	5 04	Slater, Perley R.	138 80
Scribner, J. H.	55 20	Sleeper, O. C.	5 04
Scully, Jas.	112 96	Small, John D.	249 76
Scully, John T.	2 00	Small, John F.	2 00
Seabury, Mary, Mrs.	23 56	Small, W. H.	2 00
Seaver, Luther T.	78 76	Smart, Ivory	2 00
Seavey, Danl. L.	2 00	Smith, Albert	98 22
Seaver, Samuel	8 08	Smith, Angus	4 13
Sennott, W. B.	2 00	Smith, Arthur	2 00
Sennott, W. H.	2 00	Smith, Chas.	7 70
Shaw, A. B.	73 44	Smith, E. F.	22 52
Shaw, Edward	5 80	Smith, Elijah B.	2 00
Shales, John	2 00	Smith, Harriet M., Mrs.	30 40
Shea, Bridget, Mrs.	5 32	Smith, Henry	71 92
Sheehan, Cornelius	2 00	Smith, Horatio A.	61 66
Sheehan, John	21 00	Smith, Horatio A., Jr.	35 44

Smith, John	\$26 32	Stetson, Geo.	\$2 00
Smith, John A.	35 44	Stetson, John	40 00
Smith, Rufus C.	13 40	Stetson, Jotham	87 12
Smith, Stephen	2 00	Stetson, Wm.	2 00
Smith, Stephen F.	2 00	Stevens, Chas. C	177 56
Smith, Theodore Y.	2 00	Stevens, C. B.	2 00
Smith, Wm.	138 04	Stevens, Nancy M.	3 80
Snowden, Henry F.	2 00	St. Lawrence Ex.	2 00
Snowden, W. H.	2 00	Stimson, A. M.	2 00
Soule, Sidney	5 04	Stimson, E. E.	2 00
Southworth, G. H.	2 00	Stimson, Gilbert E.	24 04
Southworth, Hiran	53 68	Stimson, Gilbert E., Mrs.	4 26
Spaulding, Chas.	2 00	Stimson, John D.	2 00
Spaulding, Chas. O.	61 66	Stone, Felix	2 00
Spaulding, Geo. F.	165 29	Stone, F. L.	15 68
Sparrell, John	217 57	Stover, Geo.	5 04
Spencer, M. C.	2 00	Sullivan, Andrew	81 04
Splane, Danl.	2 00	Sullivan, Dennis	31 26
Splane, Jas.	16 44	Sullivan, Jeremiah	12 64
Splane, Lawrence	2 00	Sullivan, John	5 80
Sprague, Alberto L.	2 00	Sullivan, Patrick	8 84
Sprague, Danford	40 00	Swan, Jos., Est. of	48 64
Sprague, Isaac	2 00	Sweeney, Dan'l	2 00
Sprague, Jos. S.	2 00	Sweeney, Edward	25 94
Sprague, Rebecca, Mrs.	48 64	Sweeney, Jas.	12 64
Sprague, Wm. C.	2 00	Sweeney, Michael	11 88
Sprague, W. C., Guardian	4 56	Sweeney, Wm.	2 00
Staples, Frank W.	2 00	Sweetser, E. L.	6 56
Stearns, Frank P.	169 20	Swett, Chas. F.	2 00
Stearns, Geo. L., Mrs.	1034 97	Swift, Henry	41 52
Stearns, Harry L.	230 00	Swift, Rich'd	2 00
Stephens, Alfred	2 00	Sylvester, S. N.	79 52
Stephens, Eliza A., Mrs.	14 44	Symmes, A. S.	153 62
Stephenson, John	2 00	Symmes, Ebenezzer	17 20
Stetson, Elisha	2 00	Symmes, Geo. W., Est. of	47 12
Stetson, Frank L.	2 00	Symmes, Thos. R.	2 00
Stetson, Geo. W.	24 80		

## T

Tainter, Albert	\$78 76	Toby, I. F.	\$2 00
Tainter, Alonzo E.	9 60	Todd, Chas. E.	2 00
Tainter, Edwin	57 86	Tolman, Elisha	29 36
Tainter, E. E.	2 00	Tolman, Wilbur	2 00
Tainter, E. E., Mrs.	31 92	Torrey, Edwin C.	2 00
Tainter, John H.	17 20	Tothill, Geo. L.	4 74
Tay, Francis J.	21 76	Tothill, Wm.	27 08
Tay, Nath'l	40 00	Towle, Elizabeth R., Mrs.	22 80
Tay, Rodney S.	56 72	Towle, Jas. M.	176 80
Tay, Sam'l	34 68	Towle, Nath'l	2 00
Tay, Sam'l B.	2 00	Towne, Jos. H.	2 00
Taylor, D. C.	35 44	Townsend, Thos. J.	35 44
Taylor, Fredk.	2 00	Trask, Dan'l F.	2 00
Taylor, Jas. L.	53 68	Train, Sam'l	468 87
Taylor, Sarah S., Mrs.	6 84	Traverse, Aaron	10 36
Taylor, Wm.	2 00	Travis, Geo. C., Jr.	2 00
Teakels, ———	2 00	Treadway, John	8 08
Teele, Benj. R.	70 40	Treat, W. J.	53 68
Teele, Elbridge	187 06	Trouvelot, Leopold	27 84
Teele, Geo. M.	14 16	Tucker, Aaron	2 00
Teele, Henry, Est. of	35 72	Tucker, D. T.	32 40
Teele, Josiah R.	5 80	Tucker, Geo.	3 52
Teele & Hill	123 12	Tufts, Alfred	41 14
Teele, Sam'l	70 02	Tufts, Elias, Est. of	41 42
Teele, Sam'l S.	34 83	Tufts, Emily, Miss	28 88
Teschemacher, E. J., Mrs.	28 88	Tufts, Jas.	162 36
Thieler, Francis	55 20	Tufts, Jas., Mrs.	44 46
Thieler, Francis C.	2 00	Tufts, Jas. F.	2 00
Thomas, F. D. H.	2 00	Tufts, Jas. W.	836 48
Thomas, Wm. B.	127 40	Tufts, Rich'd	17 20
Thompson, Chas. H.	2 00	Turner, Elisha B.	2 00
Thompson, Dan'l	2 00	Turner, Geo. B.	2 00
Thompson, John	2 00	Turner, Geo. E.	55 20
Thompson, John P.	2 00	Turner, Luther	50 64
Thompson, Letitia	21 28	Turner, Sam'l	65 08
Thompson, W. A.	2 00	Turner, Wm. J., Mrs.	22 80
Tibbetts, Alonzo	26 32	Tuttle, Reuben	2 00
Tilden, Fredk. M.	45 70	Tuttle, Reuben, Mrs.	14 82
Tileston, Sam'l W.	51 40		

## U

Usher, Jas. F.	\$2 00	Usher, Jas. M.	\$534 76
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## V

Varney, Alfred W.	2 00	Vinal, Eugene F.	2 00
Vaughn, Chas.	14 92	Vinal, Jos. H.	36 96
Vaughn, Chas., Jr.	2 00	Vinal, Moses C.	40 76
Vaughn, Dan'l	20 24	Vining, J. Winslow	2 00
Vertaval, Peter	2 00	Volwer, John	2 00

## W

Wade, Clifford	2 00	Waterman, F. O.	2 00
Wade, Nathan	2 00	Waterman, Mary, Mrs.	1 52
Wade, Wm. W.	48 74	Watts, Jas. A.	53 68
Wait, Francis A.	46 08	Weatherbee, G. G.	5 04
Wait, Warren	2 00	Weatherbee, Jas.	2 00
Wait, W. H.	2 00	Webber, Edwin F.	2 00
Waite, Elizabeth T., Est.		Webber, W. A.	38 48
of	21 28	Webster, Frank	2 00
Waite, J. G.	2 00	Webster, Geo. H.	17 96
Waite, Chas., Est. of	41 04	Webster, J. B.	2 00
Waite, E. S.	58 24	Webster, Julia A.	30 40
Walker, David	2 00	Weeks, Bartlett	27 46
Walker, Geo. A.	84 08	Weeks, Wm.	5 04
Wall, Rich'd	2 00	Welch, John (Main St.)	2 00
Wallis, Wm.	2 00	Welch, John (Union St.)	2 00
Ward, Lawrence	2 00	Welch, Thos.	2 00
Ward, Martin	2 00	Wellington, Isaac	316 26
Ward, Patrick	2 00	Wellington, Jas., Est. of	282 72
Warren, A. J.	2 00	Wellington, J. E.	24 04
Warren, A. J., Mrs.	22 42	Wellington, Isaac & J. E.	24 32
Warren, David, Jr.	2 00	Wells, Robt.	3 90
Warren, W. H.	44 56	West, Wm.	115 24
Washburn, H. F.	2 00	Westcott, J. H.	20 62
Washburn, L. H.	59 00	Westcott, J. H., Agent	7 60
Wasley, Herbert J.	2 00	Weston, Saml. F.	38 48
Wasson, David A.	35 44	Weymouth, A. B.	17 20
Waterman, Eben	2 00	Weymouth, A. L.	2 00
Waterman, Eben, Mrs.	9 12	Weymouth, R. B. Mrs.	155 04

Whalan, Lawrence	\$40 00	Williams, Jas.	\$2 00
Whalan, Wm.	2 00	Williams, R. B. Jr. & L.	
Wheland, John	2 00	C. Kimball, Trustees	304 00
Wheeler, Chas. K.	2 00	Wilson, David	2 00
Wheeler, Geo. A.	2 00	Wilson, Fredk.	2 00
Whetmore, Edwin	2 00	Wilson, G. L.	2 00
Whetmore, Ellen B.	36 48	Wilson, J. W.	84 84
Whetmore & Wrin	15 20	Wilson, Jos.	2 00
Whittaker, N. T.	2 00	Wilson, Levi W.	2 00
Whitecomb, Prescott	2 00	Wilson, Richd. W.	31 64
Whitecomb, Wm. B.	65 08	Withey, Lewis	2 00
White, Antrim	246 76	Winn, Patrick	2 00
White, B. T.	2 00	Winsor, Thos.	398 98
White, Chas. H.	2 00	Withington & Co	83 60
White, John	111 06	Withington, Henry	94 72
White, John T.	79 52	Withington, H., Est. of	69 92
White, Mrs.	6 08	Withington, Mary and	
White, Nicholas	159 32	Martha	31 16
White, Nicholas, 2d	2 00	Wood, H. T.	140 47
Whitney, J. H.	5 04	Wood, T. D.	29 36
Wittier, A. T., Mrs.	83 60	Woodbury, Thos. S.	2 00
Wittier, Wm.	4 66	Woodward, Jos.	27 84
Whyte, B. F.	11 12	Woolley, Danl. B.	47 60
Whyte, B. F., Mrs.	33 44	Woolley, Lucius L.	9 60
Whyte, Oliver	2 00	Wright, Benj. S.	1711 24
Wiggin, J. H.	2 00	Wright, B. S. & Co.	15 20
Wilcox, D. W.	373 83	Wright, Elizur	792 33
Wild, Silas	60 14	Wright, John S.	4 91
Wild, Silas F.	52 16	Wright, Jos.	2 00
Wilkins, D. P.	31 26	Wright, Walter C.	34 77
Wilkinson, O. R.	27 84	Wrin, Edward	17 20
Willey, G. O.	14 16	Wyatt, Jos.	15 20
Willey, Reuben	5 04	Wyman, Albion P.	2 00
Williams, Alfred C.	2 00	Wyman, Chas. H. A.	2 00
Williams, Fred	9 60	Wyman, William	62 80

## Y

Young, Abraham	2 00	Young, Stephen	2 00
Young, Geo.	37 72	Youngman, Peter	3 14
Young, Ransom	68 50		

# LIST OF NON-RESIDENTS,

## ASSESSED FOR THE YEAR 1871.

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### A

Adams, C. A.	\$19 00	Averill, Jas. W.	\$1 90
Alexander, ——	24 32	Ayer, Thos. P. & Theodore	
Andrew, Hiram	1 90	Symmes	1 52

### B

Bacon, John H.	13 68	Bond, T. D.	12 16
Bailey, L. D.	9 12	Boston & Lowell R. R.	
Bailey, Mary H.	9 12	Co.	205 20
Baker, John I.	9 88	Boston & Maine R. R.	
Ball, Abel	1 52	Co.	205 20
Bancroft, John	6 08	Boston Rubber Shoe Co.	27 36
Barnes, Hannah	64 60	Bowman, ——	6 08
Barry, Adeline L.	28 88	Boynton, C. H.	52 44
Bement, Wm. B.	7 60	Boynton, William	381 52
Bennet, John B.	4 56	Booth, Chas.	8 36
Benson, Michael	44 84	Boothby, Matthew	15 20
Beeching, Richd.	9 12	Bragg, Laura A.	3 42
Berry, Nelson H.	6 08	Brintnall, Geo. W.	2 28
Bigelow, Helen, Est. of	57 76	Brock, Lemuel M.	25 84
Bigelow, Timothy	2 66	Brown, William H.	14 44
Bishop, Heber B.	11 40	Bucknam, John	2 28
Bishop, N. H.	1 52	Burbank, Parker C.	7 22
Blackie, John	81 32	Burnham, ——	3 80
Blackwell, Jas. M.	4 18	Burrage, Wm., Est. of	6 08
Blanchard, J. C.	17 10	Burroughs, Pamela J.	15 20
Blanchard, Samuel	74 48	Byam, C. F.	6 08
Bliss, M. K.	102 60	Byam, E. G.	4 56
Bolles, John	13 68		

*C*

Cabot, Henry	\$38 00	Copeland, Chas.	\$243 20
Cahill, John	49 40	Costello, Lyman, Mrs.	10 64
Capen, Phineas, Mrs.	3 04	Cottle, Jonathan	6 08
Carleton, I. N.	110 96	Cook, Peter	3 04
Carlton, Samuel	9 88	Crane, Chas. A., Est. of	3 04
Carroll, Patrick, Est. of	1 52	Croft, H. S.	7 60
Chenery, W. W.	1 52	Crosby, Renslow	4 10
Chenery, W. W., Trustee	52 44	Crowingshield, Geo.	3 80
Child, Addison	22 04	Cummings, John	15 58
Christie, Thomas	13 68	Cummings, John O.	10 64
Clifford, W. H.	5 32	Currier, Charles	62 32
Cochran, John, Jr.	485 64	Curtis, Paul	15 96
Colburn, ———	6 08	Cutter, Cyrus	20 52
Cole, W. E.	2 66	Cutter, Samuel, Est. of	74 48
Colyer, Asa C.	16 72		

*D*

Dana, James	27 36	Doughty, Benj.	87 40
Dana, James, Guardian	24 70	Dow, Benjamin	45 60
Darling, Chas. K.	28 12	Dow, Benj. H.	8 74
Davis, Benj. H.	94 24	Downs, Abraham P.	18 24
Davis, Roswell	7 60	Doolan, Martha J.	6 84
Dexter, A. J.	8 36	Dunn, J. C.	11 40
Dexter, Richard	18 24	Durgin, Edward	6 08
Dexter, Richard, Est. of	19 76	Dustin, John	31 92
Dike, Alfred, Est. of	3 80	Dyer, Christopher	14 06
Dixon, Albert L.	3 04	Dyer, C. W.	1 52
Dodge, Charlotte M.	167 20		

*E*

Eaton, J. B.	3 04	Emerson, Jacob E.	3 80
Edgerly, John S.	6 84	Emerson, Nathaniel	36 48
Eldridge, Daniel, and Davis White	7 60	Emery, Eliza B., Mrs.	14 44
Ellery, William	4 56	Emery, Hiram	3 80
		Evans, Brice S.	2 60

*F*

Fairbanks, T. R.	\$2 28	Folsom, C. R.	\$52 29
Farwell, J. E. & Co.	6 08	Foster, C. H.	26 60
Fernandez, Manuel	7 60	Fowle, Seth W.	72 96
Field, Lorenzo	15 20	Fowler, T. T.	85 12
Fifield, Osgood	23 18	Francis, Edward	6 08
Fisk, Benjamin	19 76	Frost, Abijah	3 04
Fisk, O. W.	41 04	Frost, Cyrus	1 52
Flanagan, Edward	1 52	Frost, Newhall C.	2 28
Fletcher, J. V.	15 20	Frothingham, N. F.	4 56
Flint, W. D.	9 12		

*G*

Gamage, A.	32 68	Griggs, Geo. W.	15 20
Grady, David	1 90	Guptill, William	8 36
Grealy, Edward L.	13 68		

*H*

Hale, Alfred H.	7 60	Henderson Bros.	25 84
Halworth, Harriet A.	7 98	Henry, W. W.	6 84
Harrington, Chas.	3 04	Hersam, Oren	7 60
Harrington, Mary A. T.	11 40	Hill, George	3 04
Harris, Henry, Est. of	3 04	Hitchcock, L. A.	85 12
Hassam, John	17 48	Hobbs, John E.	2 66
Hastings, Oliver	4 18	Holden, Luther	2 66
Hatch, Anthony	30 40	Holden, Simon	9 12
Hawkins, Phillip	2 66	Holmes, Chas., Est. of	6 84
Hayes & Simpson	3 80	Holton, Samuel S.	136 80
Haynes, C.	61	Hovey, G. O. and Others	31 92
Heard, John T.	4 56	Hubbell, John	10 64
Heckle, William	15 20	Huffinaster, Isaac	10 64

*I*

Ide, Warren	85 12
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*J*

Jackson, Chas. A.	4 18	Johnson, E. T.	6 08
Jenks, T. R.	56 24	Johnson, Francis, Heirs of	7 60



Johnson, Nathan B.	§3 04	Joselyn, Theodore C.	§7 60
Johnson, Nathaniel	15 20	Judkins, J. B.	164 16
Jones, Samuel H.	3 80		

*K*

Keene, Wm. H.	28 12	Kimball, Jesse	10 64
Kendall, Wm. B.	3 04	Kinnear, Edward	6 08
Kendrick, David, Est. of	1 52	Kinnear, Edward and Douglas W. Morrison	6 08
Kennedy, Sarah	7 60	Kinnear, Mercy	6 08
Kidder, A. B., Trustee	6 84		
Kimball, David	3 04		

*L*

Lamb, Edmund	3 42	Locke, Elbridge W.	3 04
Lapham, Luther	139 08	Longivine, Maxime	20 52
Lawrence & Fisk	52 44	Lynde, Alonzo V.	31 92
Lears, Wm. C.	6 08	Lynde, O. W.	36 48
Lee, Jas., Jr.	121 60	Lyon, John E.	30 40
Littlefield, Caro M.	8 36	Lyons, Jeremiah	1 52

*M*

Magoun, Aaron B.	4 56	McCraighn, Jeremiah	53 20
Magoun, John C.	4 56	McGowan, Wm.	6 08
M. M. & M., G. L. Co.	130 72	McGrath, Michael	2 28
Manahan, J. F.	5 32	Mead, T. W.	2 28
Mann, M. W.	6 46	Middlesex Horse R. R. Co.	50 16
Martin, Bridget, Mrs.	1 52	Miller, Russell A.	10 64
Mason, W. W.	4 56	Morrison, A. P.	31 92
Mass. Brick Co.	1945 60	Morrison, J. T., Heirs of	1 52
Mayhew & Darling	4 18	Morse, Jacob H.	3 80
Maynard & Howe	45 60	Morse, Jos. L.	60 80
McAleer, Peter	3 04	Moore, H. K.	3 80
McAnney, Jas.	3 04	Moore, Ira L., Dr.	3 80
McCarthy, De	76	Mumlar, J. G., Jr.	6 08
McCarthy, Ellen	14 44		

*N*

Newton, E. S.	3 80	Noyes, Benj.	19 76
Nichols, ———	23 56	Nurms, Elizabeth	3 04

## O

Oakman, & Eldridge	\$6 08	O'Kane, Barnard	\$2 28
Ober, Jos. E.	92 34	Osborn, Rich'd, Est. of	6 84

## P

Page, Henry A.	18 24	Pierce, Abel	4 56
Page, Henry A., Trustee	83 60	Pierce, Elisha N.	49 40
Page, Philip H.	11 40	Pierce, Erskine J.	1 52
Paine, David	7 60	Pierce, Wm.	8 36
Palmer, Mary A., Mrs.	76	Pinkerton, John M.	7 60
Parker, Edmund	1 52	Pitman, David S., Mrs.	19 76
Patch, Franklin	60 80	Platt, Wm.	2 28
Pearce, S. H. & Co.	205 20	Porter, D.	5 32
Pearson, G. E.	28 12	Porter, M. A. & S. C.	
Perin, Augustus	15 96	Russell	3 42
Perkins, John B.	1 52	Pray, Mark W.	2 28
Perkins, Smith B.	1 52	Preston, Geo. O.	7 60
Perry, Sanford B.	3 80	Putnam, E., Est. of	25 08

## Q

Quint, Wilson	76 00
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## R

Rafferty, Bernard	26 60	Richardson, Wm.	3 42
Rand, Benj., Heirs of	4 56	Richardson, W. H.	1 90
Randall, Jos.	29 64	Richardson, Zach.	2 28
Ranlett, Rev'd	16 72	Ridgeway, John	3 80
Reading, Anna	60 80	Rindge, Sam'l B.	48 64
Redman, E. F., Admr.	19 00	Ripley, Nathan D.	3 34
Reed, Charlotte	34 96	Roberts, Susan A.	13 68
Remick, Jacob B.	4 56	Robbins, Elisha	1 52
Rhoner, Caroline A.	3 80	Rogers, Henry P., Mrs.	28 88
Rich, Lorenzo, Est. of	29 64	Rouse, S. M.	7 60
Rich, Sylvester	7 60	Rumery, W. M.	98 80
Richardson, Dan'l S.	20 52	Russell, ———	3 04
Richardson, Edward	14 44	Russell, B. F.	4 94
Richardson, Geo.	2 28	Russell, Jos. J.	45 60
Richardson, Jesse, Heirs of	2 28	Russell, Levi	13 30
Richardson, Rebecca and brother	1 14	Russell, W. A., Heirs of	1 52

## S

Safford, N. F.	\$6 34	Stetson & Pope	\$2 28
Sanborn, David A.	3 95	Storer, Austin P., Mrs.	13 68
Sanborn, John A.	4 56	Storer, Edward	11 40
Sanderson, Georgianna A.	3 80	Story, Albert B., & oth-	
Sawyer, Chas. W.	27 36	ers	1339 50
Sawyer, Warren	4 56	Swan, Benj. L., Heirs of	57 76
Seevy, Evans S.	6 08	Swan, James	12 16
Simpson, Jesse	48 11	Swan, Stephen	4 56
Small, Chas. W.	7 60	Sweetser, H. F.	27 36
Smith, Eben, Ex. of	22 04	Symmes, Adeline	10 64
Smith, J. W.	88 16	Symmes, Chas.	76
Smith, W. H.	19 76	Symmes, Luther R.	9 12
Somers, Amelia	3 04	Symmes, Marshall	9 88
Staples, James	12 54	Symmes, Marshall, Jr.	7 60
Stearns, William	66 88	Symmes, Stephen	3 42
Stetson, Eben	38 00	Symmes, Zach., Heirs of	3 04

## T

Teel, Jonathan	19 76	Tufts, Barnard	4 56
Teel, Samuel	3 80	Tufts, Chas.	152 00
Treet, W. P.	18 24	Tufts, Edward	3 42
Trefire, Thomas	27 36	Tufts, Nathan	6 84
True, S. P.	6 84	Tufts, Simon	42 56
Tudor, Fred, Heirs of	121 60	Tyler, ———	11 40
Tufts College, Trust. of	152 00		

## U

Usher, Leonard B. 53 20

## W

Wallis, Harriet, Mrs.	43 32	Winn, William	4 56
Watson, David	6 84	Williams, Horatio A.	9 12
Watts, H. F.	2 28	Wood, David H.	5 32
Weeks & Potter	5 32	Wyman, A. B.	1 52
Wells, Charles E.	6 08	Wyman, James (Boston)	371 64
Wbeelwright, Geo. W.	10 64	Wyman, Jas. (Arlington)	7 22
Whitney, N. D.	6 08	Wyman, John P.	1 90
Wilbelim, Clara A.	6 84	Wyman, Mary & William	89 68
Wilson, Jos. F.	2 28		

## Y

Young, Francis R., Mrs.	\$76	Young, Lucy M. & Ellen F.	\$27 36
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## TAXES ADDED.

Basset, Jesse	\$2 00	Howley, William	\$2 00
Chapin, G. B. (E. Cam- bridge)	135 28	Lawrence, William	2 28
Cosman, Nathan	2 00	Petit, Eli	2 00
Cushing, T. J.	6 56	Spaulding, A. J.	9 60
French, Martin M.	7 60	Toole, James	2 00
Goodale, Jos. M.	2 00	Usher, James M.	24 32
Green, Alexander	2 00	Ward, Patrick	2 00
Hannibal, Calvin	2 00	Young, James H.	2 00

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## TAXES ABATED.

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### B

Bastow, Jos. H.	\$2 00	Brooks, P. C.	\$30 97
Billings, Francis	2 00	Brooks, Sheperd	30 98
Bodwell, Geo.	2 00	Burnett, Chas.	2 00
Bond, Dudley	2 00	Butters, A. H., Est. of	83 60
Breed, W. H.	2 00		

### C

Cahill, John	1 52	Clifford, Ira S.	1 52
Callahan, Jas.	2 00	Cosman, Nathan	2 00
Carpenter, R. K.	3 04	Costello, Ed. W.	2 00
Carter, Alexander	2 00	Cox, Frank	2 00
Carter, Isaac	2 00	Cronin, Jas.	2 00
Chapman, John W.	2 00	Crouch, Edmund	3 80
Clapp, Geo. L.	2 28	Crooker, W. J.	3 04

### D

Deargone, ——	2 00	Dougan, Thos.	2 00
Dennis, John	2 00	Dooley, Chas.	2 00
Doherty, Patrick	2 00	Drainger, Frank W.	2 00
Donahue, John	2 00		

### E

Ewell, E. S.	1 52	Ells, Alex.	76
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### F

Feltman, Charles L.	2 00		
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### G

Gallagan, Thos.	2 00	Gray, F. A.	7 60
Grant, Jas.	2 00		

*H*

Hall, F. R.	\$2 00	Herron, Alex.	\$2 00
Hastings, E. T., Est. of	250 61	Hosmer, Chas.	2 00
Hatfield, Chas. H.	2 00	Huffmaster, Isaac	7 60

*J*

Jennison, ———	2 00
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*K*

Keith, ———	2 00	Kimball, David	3 04
Kidder, D. O.	76 00	Kimball, Saml. P.	2 00
Kidder, J. V.	50 00		

*L*

Lane, John M.	15 96	Locke, ———	3 04
Lewis, Fred. Jr.,	2 00		

*M*

MacIntyre, I. T.	2 28	McCulla, ———	2 00
Magoun, T., Est. of	15 20	McLaughlin, Dugal	2 00
Malcon, ———	2 00	Meagher, Michael	2 00
Malligan, Patrick	2 00	Meehan, Nicholas	2 00
Manning, Jos., Est. of	91 20	Miller, John	2 00
Manning, Thos.	2 00	Miller, Moses	30 40
Maguire, Jas.	2 00	Mulcahey, M.	2 00
McCarthy, John	2 00	Murphy, Timothy	2 00

*N*

Nickerson, Harriet E.	15 20	Norton, John H.	27 36
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*O*

O'Donald, Jas.	2 00
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*P*

Parker, John	2 00	Pierce, Elisha N.	10 64
Peak, E.	2 00	Pierce, Jas.	2 28
Perkins, Calvin	2 00	Pinkert, Ernest	1 52
Perkins, John B.	1 52	Prior, Jas.	3 04

**R**

Redman, St. Croix,		Ring, Denis	\$2 00
Est. of	\$24 32	Roberts, Jos.	7 60
Richards, Davis	11 40	Russell, Levi	6 08

**S**

Sennott, W. B.	2 00	Smart, Ivory	2 00
Shales, John	2 00	Stover, Geo.	5 04
Simpson, Alex.	7 60		

**V**

Varney, Alfred	2 00
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**W**

Wade, Nathan	2 00	Wilson, G. G. L.	2 00
Washburn, L. H.	4 56	Williams, Alfred C.	2 00
Watts, Jas. A.	7 60	Williams, Jas.	2 00
Webster, Frank	2 00	Winn, Patrick	2 00
Wetherbee, Geo. W.	1 52	Withey, Lewis	2 00
West, Win.	22 80	Wyman, Mary & William	6 08
Wilson, David	2 00		

## TAXES EXEMPTED.

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Blanchard, Gilbert, Mrs.	\$10 00	Howe, John	\$8 00
Burbank, Wm., Est. of	10 00	Huff, Mary, Mrs.	10 06
Burrell, Jas. S., Est. of	11 80	Mason, A. B., Est. of	10 00
Butters, Willard, Est. of	14 00	Moore, Charlotte, Mrs.	6 00
Dean, Elizabeth	5 00	Porter, James, Mrs.	10 00
Gleason, Sarah, Mrs.	5 00	Travis, Aaron	4 00
Grout, Harvey	15 20	Vinal, Jos. H., Est. of	15 00
Hall, Joseph P., Est. of	24 00	Waterman, Mary, Mrs.	1 52
Hall, Rebecca, Mrs.	5 00	Withington, Mary &	
Hartshorn, A. P., Mrs.	6 00	Martha	11 10

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## TAXES SUSPENDED.

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Burroughs, Pamela J.		McGrath, Michael	\$2 28
Mrs.	\$3 04	Merritt, N. T.	35 66
Cole, William E.	2 66	Russell, ———	3 04
Davis, Roswell	7 60	Tracy, Nath'l, Est. of	141 74
Dike, Alfred, Est. of	3 80	Trustees of Epis. Society	204 00
Emery, Hiram	3 80	Tufts, Edward, of Lowell	3 42
Francis, Edward	6 08	Wyman, A. B.	1 52
Loud, C. A.	22 40		



# STATEMENT OF EXPENSES.

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## PUBLIC SCHOOLS.

### HIGH SCHOOL.

Paid Charles Cummings,	
One quarter's salary, to April 1, 1871,	\$400 00
Salary to February 1, 1872,	1,360 00
Paid Geo. C. Travis, Jr.,	
One quarter's salary, to April 1, 1871,	375 00
Salary to Feb. 1, 1872,	1,375 00
Paid Miss Ellen M. Barr,	
One quarter's salary, to April 1, 1871,	250 00
Salary to Feb. 1, 1872,	950 00
	<hr/> \$4,710 00

### EVERETT GRAMMAR.

Paid Rufus Sawyer,	
One quarter's salary, to April 1, 1871,	\$375 00
Salary to Feb. 1, 1872,	1,275 00
Paid Miss Z. Sawyer,	
One quarter's salary, to April 1, 1872,	125 00
Salary to Feb. 1, 1872,	425 00
	<hr/> \$2,200 00

### CRADOCK GRAMMAR.

Paid Henry Chase,	
One quarter's salary, to April 1, 1871,	\$297 10
Salary to Feb. 1, 1872,	1,350 00
	<hr/>
<i>Amount carried forward,</i>	\$1,647 10

<i>Amount brought forward,</i>		\$1,647 10
Paid B. B. Sherman,		
Salary to Feb. 27, 1871,	77 90	
Paid Miss Lizzie Tufts,		
One quarter's salary to April 1, 1871,	125 00	
Salary to April 5, 1871,	6 94	
Paid Miss F. M. King,		
Salary to July 15, 1871,	137 50	
Paid Miss M. L. Cotton,		
Salary to Feb. 1, 1872,	270 00	
Paid Miss R. H. Treadwell,		
Salary to Nov. 27, 1872,	10 00	
	————	\$2,274 44

**SWAN GRAMMAR.**

Paid B. F. Morrison,		
One quarter's salary, to April 1, 1871,	\$375 00	
Salary to Feb. 1, 1872,	1,275 00	
Paid Miss A. N. Osgood,		
Salary for 2 months, to Feb. 28, 1871,	83 33	
Paid Miss R. H. Treadwell,		
Salary to April 1, 1871,	44 50	
Salary to Feb. 1, 1872,	394 12	
	————	\$2,171 95

**BROOKS GRAMMAR.**

Paid E. W. Cross,		
One quarter's salary to April 1, 1871,	\$337 50	
Salary to Feb. 1, 1872,	1,222 50	
	————	\$1,560 00

**EVERETT INTERMEDIATE.**

Paid Miss I. S. Perry,		
One quarter's salary, to April 1, 1871,	\$112 50	
Salary to Feb. 1, 1872,	382 50	
	————	\$495 00

*CRADOCK INTERMEDIATE.*

Paid Miss Almira J. Stetson,		
One quarter's salary, to April 1, 1871,	\$112 50	
Salary to Feb. 1, 1872,	382 50	
	<hr/>	\$495 00

*SWAN INTERMEDIATE.*

Paid Miss Martha R. Sampson,		
One quarter's salary to April 1, 1871,	\$112 50	
Salary to Jan. 1, 1872,	337 50	
Paid Miss A. E. Hathaway,		
Salary to Feb. 1, 1872,	45 00	
	<hr/>	\$495 00

*BROOKS INTERMEDIATE.*

Paid Miss Mary G. Carleton,		
One quarter's salary to April 1, 1871,	\$100 00	
Salary to Feb. 1, 1872,	396 40	
	<hr/>	\$496 40

*OSGOOD INTERMEDIATE.*

Paid Miss Abby J. Drew,		
One quarter's salary to April 1, 1871,	\$112 50	
Salary to Feb. 1, 1872,	382 50	
	<hr/>	\$495 00

*JAMES INTERMEDIATE.*

Paid Miss Agnes E. Hathaway,		
One quarter's salary to April 1, 1871,	\$112 50	
Salary to Jan. 1, 1872,	337 50	
Paid Miss I. L. Hartshorn,		
Salary to Feb. 1, 1872,	40 00	
	<hr/>	\$490 00

*EVERETT PRIMARY.*

Paid Mrs. S. K. Deane,		
One quarter's salary to April 1, 1871,	\$112 50	
Salary to Feb. 1, 1872,	382 50	
	<hr/>	\$495 00

*CRADOCK PRIMARY.*

Paid Miss M. L. Cotton,		
One quarter's salary to April 1, 1871,	\$100 00	
Salary to July 19, 1871,	171 40	
Paid Miss M. T. Reed,		
Salary to Feb. 1, 1872,	200 00	
	<hr/>	\$471 40

*CRADOCK PRIMARY, 2d.*

Paid Miss Jennie W. Waterman,		
Salary to Feb. 1, 1872,	\$145 40	
	<hr/>	\$145 40

*SWAN PRIMARY.*

Paid Miss A. E. Cushing,		
One quarter's salary, to April 1, 1871,	\$112 50	
Salary to Feb. 1, 1872,	382 50	
Paid Miss Jennie W. Waterman,		
Salary from Sept. 1, to Nov. 1, 1872,	70 00	
	<hr/>	\$565 00

*BROOKS PRIMARY.*

Paid Miss E. M. Lane,		
One quarter's salary, to April 1, 1871,	\$112 50	
Salary to Feb. 1, 1872,	382 50	
	<hr/>	\$495 00

*OSGOOD PRIMARY.*

Paid Miss Carrie Cushing,		
One quarter's salary, to April 1, 1871,	\$112 50	
Salary to Feb. 1, 1872,	382 50	
	<hr/>	\$495 00

**JAMES PRIMARY.**

Paid Miss H. F. Wait,		
One quarter's salary, to April 1, 1872,	\$112 50	
Salary to Feb. 1, 1872,	382 50	
	<hr/>	\$495 00

**TUFTS SCHOOL.**

Paid Miss L. M. Stetson,		
One quarter's salary, to April 1, 1871,	\$112 50	
Salary to Feb. 1, 1872,	382 50	
	<hr/>	\$495 00

**CENTRE SCHOOL.**

Paid Mrs. A. S. Morrill,		
One quarter's salary, to April 1, 1871,	\$112 50	
Salary to Feb. 1, 1872,	382 50	
	<hr/>	\$495 00

**MUSIC.**

Paid Henry G. Carey,		
Salary from January 1, 1871, to Feb. 1,		
1872,	\$618 00	
	<hr/>	\$618 00

**FUEL.**

Paid Bean & Joyce, coal,	\$1,486 54	
“ Luther Angier, “	21 00	
“ Aiken & Woodward, charcoal,	105 80	
	<hr/>	\$1,613 34

**STEWARDSHIP.**

Paid S. Derby, care of High, Everett,		
Swan, Osgood, and Centre School-		
houses to Feb. 1, 1872,	\$724 00	
	<hr/>	
<i>Amount carried forward,</i>	\$724 00	

<i>Amount brought forward,</i>	\$724 00
Paid George Nichols, care of Cradock School-house one year, to Jan. 1, 1872,	200 00
Paid Ira P. Ackerman, care of Brooks School-house from Jan. 1 to Oct. 1, 1871,	112 50
Paid Wm. Cheeny, care of Brooks School-house from Oct. 1, 1871, to Jan. 1, 1872,	50 00
Paid C. C. Kenrick, care of James School-house from Jan. 1 to Oct. 1, 1871,	75 00
Paid George W. Emery, Care of James School-house from Oct. 1 to Nov. 7, 1871,	10 27
Paid George B. Turner, care of James School-house from Nov. 7, 1871, to Jan. 1, 1872,	14 73
Paid Henry Kennedy, care of Tufts School-house from Jan. 1 to April 1, 1871,	12 50
Paid John Buzzell, care of Tufts School-house from April 1 to July 1, 1871,	12 50
Paid Joseph Hartshorn, care of Tufts School-house from Sept. 1 to Dec. 1, 1871,	14 50
	————— \$1,226 00

**INCIDENTALS.**

Paid S. Derby, stock, labor, and cash paid for repairs and sundry articles for school-houses,	\$336 60
“ Geo. Nichols, stock, labor, and cash paid for sundry articles,	131 75
<i>Amount carried forward,</i>	<u>468 35</u>

<i>Amount brought forward,</i>	\$468 35
Paid C. C. Kenrick, stock, labor, and cash	
paid for sundry articles,	21 75
“ I. P. Ackerman, stock, labor, and	
cash paid for sundry articles,	25 80
“ John D. Small, stock and labor,	455 24
“ J. N. Gibbs, books and stationery,	346 83
“ J. Frank. Farmer, printing,	89 00
“ G. W. Means, stock and labor,	256 25
“ T. B. Johnson, rent and taxes of	
building on High street,	330 40
“ Northey & Vinal, stock and labor,	104 50
“ Medford Water Board,	187 88
“ Johnson Bros., stock and labor,	99 53
“ Parsons & Plaisted, stock and labor,	60 68
“ Bride & Ames, stock and labor,	67 32
“ Alfred Stephens, stock and labor,	14 61
“ Chas. L. Palmer, stock and labor,	13 36
“ G. T. Goodwin, stock and labor,	6 10
“ Chas. S. Jacobs, stock and labor,	200 16
“ J. G. Floyd & Son, stock and labor,	22 77
“ R. G. Pinkham, pump for Cradock	
School-house,	14 00
“ W. B. Thomas, stock and labor,	22 00
“ H. Riley’s Sons, repairs ou Cradock	
School-house,	21 79
“ S. Blanchard & Son, carriage hire,	11 00
“ John D. Smith, expressing,	1 50
“ Means & Fernald, stock and labor,	5 48
“ H. N. Peak, Jr., tuning pianos,	15 00
“ C. R. Teele, furniture,	9 25
“ Henry Chase, ink wells,	2 00
“ Wm. Cheeney, labor, Brooks school-	
house lot,	29 55
<i>Amount carried forward,</i>	<u>\$2,902 10</u>

<i>Amount brought forward,</i>	\$2,902 10
Paid Tingley Automatic Heat Governor Co., 2 heat governors,	100 00
“ American Tablet Manufacturing Co., coating and repairing blackboards,	10 10
“ C. H. Learoyd, reference book for High School,	12 00
“ C. S. Cummings, cash paid for books, diplomas, etc.,	26 80
“ George C. Travis, Jr., cash paid for printing,	1 50
“ A. B. Morss, printing merit cards, etc.,	14 25
“ J. M. Usher, advertising,	5 00
“ H. G. Carey, cash paid for musical festival,	87 93
“ F. E. Foster & Co., lumber for same,	17 00
“ John Brown, labor on stage for same,	5 00
“ S. G. Jepson, on account of same,	5 00
“ H. F. Moore, iron work,	5 50
“ J. O. Goodwin, surveying Tufts School-house lot,	8 00
“ G. B. Turner, stock and labor,	1 50
	————— \$3,201 68

**RECAPITULATION.**

Salaries of teachers,	\$20,034 59
Music,	618 00
Fuel,	1,613 34
Stewardship,	1,226 00
Incidentals,	3,201 68
	————— \$26,693 61



*EVENING SCHOOL.*

Paid S. A. Bulfinch,		
Salary from Jan. 1, to March 7, 1871,	\$79	18
Paid A. B. Gilbert,		
Salary from Jan. 1 to March 7, 1871,	79	18
Salary for term ending Feb. 16, 1872,	125	00
Paid Thomas Curley,		
Salary for term ending Feb. 16, 1872,	125	00
Paid John D. Small, oil and sundry arti-		
cles,	12	35
Paid S. Derby, services as steward,	52	00
	<hr/>	\$472 71

*GRADING TUFTS SCHOOL-HOUSE LOT.*

Paid Highway Surveyors, cash paid for		
labor,	\$468	50
“ A. L. Danforth, for stone,	20	70
“ Nicholas White, for covering stone,	6	90
	<hr/>	\$496 10

*FENCING TUFTS SCHOOL-HOUSE LOT.*

Paid John Brown, building fence,	\$828	00
“ Poor & Ellis, painting same,	120	00
	<hr/>	\$948 00

*PAINTING CRADOCK SCHOOL-HOUSE.*

Paid Bride & Ames, stock and labor,	\$475	00
“ J. G. Floyd & Son, “ “	130	60
	<hr/>	\$605 60

## FIRE DEPARTMENT.

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### STEAMER.

Paid Boston & Maine R. R. Co., rent of Engine House, one year, to Dec. 1, 1871,	\$75 00
" A. K. P. Libby, services as engi- neer, one year, to Sept. 1, 1871,	50 00
" A. K. P. Libby, extra services,	4 50
" Owen Coughlin, services as fireman, from Dec. 1, 1870, to Jan'y 23, 1871,	14 71
" Pyam Cushing, Jr., services to Feb. 10, 1871,	7 00
" Richard Pierce, services as fireman, for one year, to Feb. 1, 1872,	100 00
" Richard Pierce, extra services,	13 00
" G. L. Barr, cash paid for cotton waste,	5 00
" G. L. Barr, cash paid for sundry articles,	6 25
" Hooper Bros., alcohol and acid,	5 00
" Hunneman & Co., repairing suction hose, etc.,	46 75
" James Boyd & Son, reduction coupling,	18 00
" A. P. Hartshorn, whip, blankets, etc.,	23 50
" John D. Small, hardware and rep.,	9 44
<i>Amount carried forward,</i>	<u>\$378 15</u>

<i>Amount brought forward,</i>	\$378 15	
Paid George H. Sampson, sundries,	7 88	
“ Bride & Ames, glazing,	80	
“ J. D. Hathaway, labor,	1 00	
“ H. F. Moore, labor,	9 25	
“ J. P. Richardson, sundries,	6 71	
“ Pyam Cushing, fuel,	25 55	
	<hr/>	\$429 34

**HOOK AND LADDER COMPANY.**

Paid services for twenty-four members, for nine months,	\$270 00	
“ services for twenty-three members, for three months,	86 25	
“ twenty-two poll taxes refunded,	44 00	
“ W. H. Dane, services as steward, one quarter, to Feb. 1, 1871,	6 25	
“ W. H. Dane, services as steward, one year, to Feb. 1, 1872,	25 00	
“ Northey & Vinal, stock and labor,	14 12	
“ John D. Small, stock and labor,	81 50	
“ W. B. Thomas, stock and labor,	8 25	
“ J. G. Floyd & Son, stock and labor,	42 10	
“ John Smith, drawing carriage,	14 00	
“ Henry F. Moore, repairing and altering carriage,	125 50	✓
“ Bride & Ames, stock and labor,	1 32	
“ H. R. Bishop & Co., fire ladders,	52 50	
	<hr/>	\$770 79

**MYSTIC HOSE COMPANY.**

Paid services for twenty members, for nine months, to Nov. 1, 1871,	\$225 00
“ seventeen poll taxes refunded,	34 00
	<hr/>
<i>Amount carried forward,</i>	\$259 00

<i>Amount brought forward,</i>	\$259 00	
Paid J. H. Whitney, services as steward, for one year, to Nov. 1, 1871,	137 50	
“ J. H. Whitney, extra services,	29 70	
“ John D. Small, stock and labor,	30 40	
“ Pyam Cushing, coal,	10 85	
“ John Louer, stock,	16 50	
“ N. Boynton & Co., rope,	10 85	
“ Geo. H. Sampson, sundries,	1 22	
“ Hooper Bros., chamois skins,	1 50	
“ A. P. Hartshorn, sundries,	9 50	
“ Johnson Bros., repairs,	1 00	
“ H. F. Moore, wrench,	2 00	
	<hr/>	\$510 02

**ENGINE CO. NO. 3.**

Paid services for fifty members, for six months, to Aug. 1, 1871,	\$375 00	
“ services for forty-six members for three months, to Nov. 1, 1871,	172 50	
“ services for forty-five members for three months, to Feb. 1, 1872,	168 75	
“ fifty poll taxes refunded,	100 00	
“ Elisha Stetson, for services as steward, for nine months, to Nov. 1, 1871,	56 25	
“ Elisha Stetson, for extra services,	1 00	
“ John D. Small, stock and labor,	38 05	
“ David J. Cushing, stock and labor,	7 00	
“ sundry persons, for watching,	13 50	
“ S. N. Sylvester, stock and labor,	3 50	
“ Jas. P. Sampson, stock and labor,	3 00	
“ A. N. Cotton, sundries,	3 08	
<i>Amount carried forward,</i>	<hr/>	\$941 63

<i>Amount brought forward,</i>	\$941 63	
Paid H. F. Moore, spanners,	16 00	
“ A. P. Harsthorn, spanner belts,	9 00	
“ John D. Small, stove pipe and labor,	5 80	
“ James Boyd & Son, 1 hose connection,	23 00	
	<hr/>	\$995 43

**ENGINEERS.**

Paid services five members, one year, to Nov. 1, 1871,	\$75 00	
“ services one member, six months, to Nov. 1, 1871,	7 50	
“ extra services,	55 00	
“ five poll taxes refunded,	10 00	
	<hr/>	\$147 50

**INCIDENTALS.**

Paid Geo. L. Barr, cash paid Ames Plough Co.,	\$11 50	
“ Gordon Hayden, cash paid for iron brand,	1 25	
“ Medford Water Board, service pipe,	48 09	
“ Jas. D. Hathaway, hydrant wrenches,	9 00	
“ D. B. Callender, sundries,	5 35	
“ James Boyd & Son, oil, repairing hose, and sundries,	232 36	
“ E. C. Holmes, carriage hire,	12 00	
“ S. Blanchard & Son,	20 50	
“ Malden Hook & Ladder Co., re- freshments,	8 50	
“ Hunneman & Co., hose lanterns, etc.,	743 60	
<i>Amount carried forward,</i>	<hr/>	\$1,092 15

<i>Amount brought forward,</i>	\$1,092 15
Paid H. F. Moore, hydrant wrenches,	12 00
“ Alonzo Joyce, cash paid for five keys,	1 50
“ Robinson, Barney & Co., oil,	2 70
“ J. R. Teel, extra services at fire,	2 50
“ E. Ireland, “ “ “	2 50
“ Day & Robertson, expressing,	23 60
“ A. W. Robinson, expressing,	1 50
“ John A. Smith, expressing,	18 00
“ sundry persons, labor, for testing hydrants,	34 00
“ “ “ “ for testing hose,	15 25
“ H. N. Peak, ringing fire bell, one year, to May 1, 1871,	15 00
“ H. F. Moore, repairing hose car- riage, at West Medford,	3 00
“ H. F. Moore, repairing town pumps,	2 00
	<hr/> \$1,225 70

#### RECAPITULATION.

Steamer,	\$429 34
Hook and Ladder Co.,	770 79
Mystic Hose Co.,	510 02
Engine Co. No. 3,	995 43
Engineers,	147 50
Incidentals,	1,225 70
	<hr/> \$4,078 78

#### FIRES IN WOODS.

Paid sundry persons, labor,	\$55 00
“ John A. Smith, teaming,	4 00
	<hr/> \$59 00

**REPAIRS ON ENGINE HOUSE NO. 3.**

Paid F. E. Foster & Co, lumber,	\$60 52	
“ S. N. Sylvester, stock and labor, and cash paid for labor,	106 80	
“ C. L. Palmer, stock and labor,	53 55	
“ Northey & Vinal, stock and labor,	20 99	
“ John D. Small, stock,	12 28	
“ S. F. Oliver, stock and labor,	19 05	
	<hr/>	\$273 19

**REPAIRS ON HOOK AND LADDER HOUSE NO. 1.**

Paid S. N. Sylvester, stock and labor,	\$167 50	
	<hr/>	\$167 50

**NEW HOSE.**

Paid Jas. Boyd & Sons, 608 feet hose at 1.60,	\$972 80	
	<hr/>	\$972 80

## ALMSHOUSE.

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Paid Edwin Johnson, thirteen months' salary, to Feb. 1, 1872,	\$487 50
" Edwin Johnson, cash paid Mary Hawkins,	81 66
" Edwin Johnson, cash paid Anna Riley,	59 00
" Edwin Johnson, cash paid Emeline Hopkins,	12 00
" Edwin Johnson, cash paid sundry persons for labor,	56 38
" Edwin Johnson, cash paid for white wash brush,	4 00
" Edwin Johnson, cash paid for provisions,	6 57
" Edwin Johnson, cash paid for shoeing oxen,	5 00
" Edwin Johnson, cash paid for groceries,	1 89
" Edwin Johnson, cash paid for seed,	75 .
" " " clothing,	4 00
" Edwin Johnson, cash paid Kennedy, for pigs,	12 00
" Edwin Johnson, for sundries,	8 65
" Geo. B. Green & Son, for grain and meal,	408 10
" Geo. H. Sampson, for groceries,	159 93
" James P. Richardson, for groceries,	159 40
<i>Amount carried forward,</i>	\$1,466 83



<i>Amount brought forward,</i>	\$1,466 83
Paid D. B. Callender, for groceries,	126 24
“ A. N. Cotton, “ “	79 14
“ Citizens' Union store, “ “	18 81
“ Geo. H. Rendall, for provisions,	203 40
“ Wm. Wyman, “ “	68 00
“ A. J. Spaulding “ “	63 82
“ T. H. Gillard, for fish,	37 12
“ F. Lewis, “	57 91
“ Jonas Coburn & Co., dry goods and clothing,	97 09
“ D. B. Woolley, dry goods,	13 00
“ F. E. Foster & Co., lumber,	176 52
“ J. D. Small, stock and labor,	168 09
“ J. W. Tufts, medicines,	13 25
“ J. Hedenberg, medical services,	40 00
“ P. Martin, “ “	8 00
“ Northey & Vinal, stock and labor,	165 89
“ W. B. Thomas, “ “	187 50
“ Bride & Ames, “ “	51 00
“ H. F. Moore, “ “	26 21
“ A. S. Symmes, shoeing horse,	1 50
“ A. P. Hartshorn, sundries,	11 50
“ George Nichols, “	3 75
“ E. Teel & Co., stock and labor,	18 75
“ J. D. Hosmer, 1 pair oxen,	245 00
“ Pyam Cushing, coal,	80 00
“ Bean & Joyce, coal,	10 00
“ S. F. Wild, sundries,	5 70
“ “ “ 1 calf,	9 00
“ E. T. Hastings, salt hay,	20 00
“ R. P. Ambler, manure,	10 00
“ Arthur Regan, labor,	249 00
<i>Amount carried forward,</i>	<u>\$2,265 19</u>

<i>Amount brought forward,</i>	\$2,265 19
Paid P. R. Litchfield, services as clerk of Board,	35 00
“ Highway Dept., manure,	32 20
	————— \$3,799 22

*Contra.*

By cash of E. Johnson, oxen sold,	\$232 50
“ “ “ pigs sold,	124 00
“ “ “ hay sold,	221 69
“ “ “ calves sold,	24 00
“ “ “ fowls sold,	24 50
“ “ “ produce sold,	8 00
“ cash on account of Highway Dept.,	70 25
“ “ “ Mrs. Warren White, for one year's board, John Gates, to Jan. 1, 1872,	156 00
	————— \$860 94
	————— \$2,938 28

**OUTSIDE RELIEF.**

Paid State of Mass., board of Charles J. Pierce, to Jan. 1, 1872,	\$142 20
“ Worcester Lunatic Hospital, board and clothing of Hugh A. Connell, from Jan. 1, 1871, to Jan. 23, 1872,	241 40
“ Worcester Lunatic Hospital, board of Calvin Lewis, from Jan. 26 to April 25, 1871,	44 50
“ Hospital for the Insane, at North- hampton, board and clothing Jere- miah Bresnahan, from Oct. 1, 1870, to Jan. 23, 1872,	275 07
<i>Amount carried forward,</i>	\$703 17

<i>Amount brought forward,</i>	\$703 17*
Paid State Reform School, keeping John Newbert and others,	36 50
“ State Reform School, keeping Mich’l Gaffney from March 13 to June 13, 1871,	6 63
“ State Reform School, keeping James Costelo from Aug. 4 to Oct. 1, 1871,	4 14
“ House of Correction, keeping James Scott, <i>alias</i> John Knights, twenty-six weeks, two days,	26 45
“ City of Boston, aid furnished Lucy C. Emery,	73 50
“ City of Boston, aid furnished Hannah Hawley,	33 00
“ City of Boston, aid furnished Rosanna Learnard,	107 25
“ City of Boston, aid furnished Mary Ann Toomey,	104 75
“ City of Boston, aid furnished Clarissa M. Robinson,	14 75
“ City of Charlestown, aid furnished Mrs. H. M. Magoun,	19 00
“ City of Charlestown, aid furnished Mrs. Rebecca Burrage,	36 00
“ City of Chelsea, aid furnished Mrs. Mary A. Winnek,	4 00
“ City of Chelsea, aid furnished Abigail Wentworth,	4 75
“ Parker R. Litchfield, cash paid Mrs. D’Avignon,	72 00
“ Wm. Roach, rent of house, Mary Bucknam,	50 00
<i>Amount carried forward,</i>	<hr/> \$1,292 89

<i>Amount brought forward,</i>	\$1,292.89
Paid Wm. Roach, cash paid Mary Bucknam,	24 83
“ Geo. G. Greenleaf, rent of house Williams family,	30 00
“ J. P. Perry, cash paid State Nautical School, keeping John Newbert,	8 75
“ J. P. Perry, cash paid sundry persons for aid,	90 35
“ J. P. Perry, cash paid rent for J. Cuniff,	10 00
“ J. P. Perry, cash paid expenses to Worcester (insane soldier),	6 50
“ J. P. Perry, cash paid Mrs. E. Copp, expenses home, etc.,	22 00
“ J. P. Perry, cash paid expenses to Taunton,	7 00
“ J. P. Perry, cash paid expenses to Fall River,	6 20
“ J. P. Perry, cash paid expenses to Canton,	5 00
“ J. P. Perry, cash paid watching with sick persons,	45 00
“ J. P. Perry, cash paid sundries,	6 00
“ Sam'l F. Oliver, board Mrs. Hannah Barker,	45 75
“ Mrs. James Connors, care of Kate Barry,	25 00
“ James W. Tufts, medicines,	14 00
“ J. C. Dorr, medical attendance,	10 00
“ Bean & Joyce, coal delivered sundry persons,	100 25
<i>Amount carried forward,</i>	<u>\$1,752 42</u>

<i>Amount brought forward,</i>	\$1,752 42
Paid Pyam Cushing, coal delivered sundry persons,	72 34
“ L. Angier, coal delivered sundry persons,	17 25
“ Jonas Coburn, clothing delivered sundry persons,	1 53
“ James P. Richardson, groceries delivered sundry persons,	6 46
“ G. H. Sampson, groceries delivered sundry persons,	68 66
“ D. B. Callender, groceries delivered sundry persons,	51 66
“ H. H. Jaquith, groceries delivered sundry persons,	134 80
“ L. H. Washburn, groceries delivered sundry persons,	36 51
“ James & Crowley, provisions,	67 16
“ E. C. Holmes, carriage hire,	5 00
“ G. H. Nichols, funeral expenses Wm. Williams,	21 00
“ G. H. Nichols, funeral expenses Chas. Hall,	9 00
“ G. H. Nichols, funeral expenses Geo. Southard,	18 00
“ G. H. Nichols, funeral expenses John Cuniff,	20 00
“ G. H. Nichols, funeral expenses Cornelius Horgan,	19 00
“ G. H. Nichols, carrying body Thos. Cuniff to Malden,	6 00
<i>Amount carried forward,</i>	<u>\$2,306 79</u>

*Amount brought forward,* \$2,306 79

*Contra.*

By cash of P. R. Litchfield, for board and medicine of Oliver Floyd to Feb. 1, 1871,	\$22 40
By cash of town of Malden, relief of Mary Bucknam,	75 00
“ cash of town of Malden, outside aid furnished,	74 83
“ cash of City of Boston,	125 10
“ “ D. D. Mooney, board and medicine of Oliver Floyd, to Feb. 1, 1872,	151 57
	\$448 90
	\$1,857 89
Net amount expended, “Poor and Alms- house,”	\$4,796 17

## HIGHWAYS.

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Paid Surveyors of Highways, cash paid	
labor, as per vouchers,	\$4,200 86
“ Silas F. Wild, 163½ days' labor,	490 50
“ “ “ teams, 155 days,	637 00
“ “ “ cash paid for picks, shovels, and sundries,	13 41
“ Silas F. Wild, cash paid John A. Smith, expressing,	3 00
“ Silas F. Wild, cash paid for book,	25
“ “ “ “ G. A. Walker, sundries,	1 20
“ S. F. Wild, cash paid for killing hog,	1 50
“ “ “ “ sledge handles,	2 10
“ “ “ “ cleaning culvert,	75
“ “ “ “ sharpening drills,	60
“ “ “ “ expressing,	30
“ “ “ “ handles and drills,	70
“ Walter Bates, laying concrete walks and gutters,	811 27
“ P. C. Brooks, Jr., lowering and wi- dening Grove street,	350 00
“ G. B. Green & Son, hay and grain,	474 93
“ Pyam Cushing, hay,	44 26
“ Estate of P. C. Hall, hay,	48 42
“ Almshouse Department, hay,	53 62
“ Massachusetts Brick Co., sand,	62 50
<i>Amount carried forward,</i>	<i>\$7,197 17</i>

<i>Amount brought forward,</i>	\$7,197 17
Paid Bay State Brick Co., repairs on Ship street,	21 00
“ Pyam Cushing, coal and wood,	49 13
“ Bean & Joyce, coal,	40 52
“ Rawson & Hittinger, stock and labor,	83 17
“ Almshouse Department, use of horse and cart,	16 63
“ H. F. Moore, shoeing horses, stock and labor,	323 91
“ A. S. Symmes, shoeing horses, stock and labor,	85 89
“ Geo. H. Sampson, oil, grease, etc.,	15 49
“ “ “ powder & fuses,	62 53
“ A. P. Hartshorn, stock and labor,	20 08
“ G. Nichols, “ “	9 70
“ John D. Small, hardware and sundries,	54 64
“ M. Aiel, stone,	12 50
“ Edmands & Co., drain pipe,	25 20
“ Bride & Ames, paints and oils,	9 30
“ F. E. Foster & Co., lumber,	13 44
“ Joyce & Richardson, steel,	12 92
“ O. Peasley, curb stone,	20 40
“ J. G. Floyd & Son, stock and labor,	84 27
“ Cook, Rymes & Co., pick and handles,	13 50
“ Geo. W. Bradlee, repairing fence,	1 75
“ J. W. Tufts, sundries,	7 00
“ Medford Water Board, service pipe,	37 80
“ Mystic “ sundries,	57 45
“ J. O. Goodwin, surveying,	34 40
“ P. R. Litchfield, clerk of Board,	40 00
<i>Amount carried forward,</i>	<u>\$8,349 39</u>



*Amount brought forward,*

\$8,349 39

*Contra.*

By cash of P. R. Litchfield, for use of derrick,	\$15 00	
“ cash of Floyd & White, for use of derrick,	28 00	
“ cash of Geo. Cornell, for pigs sold,	13 50	
“ M. Aiel, for man and team,	8 00	
“ “ “ use of derrick,	6 00	
“ cash of S. F. Wild, for teaming,	35 00	
“ “ “ gravel,	3 20	
“ “ Geo. H. Norman,	50 00	
“ “ E. W. Cross,	10 67	
“ “ G. H. Rendall, for hog,	17 10	
“ “ Almshouse Department,	32 00	
“ “ for loan,	1 00	
		\$219 47
Net amount expended,		\$8,129 92

**GRADING SALEM STREET LOT.**

Cash paid Silas F. Wild for 15½ days' labor,	\$46 50	
“ paid sundry persons for labor,	346 00	
		\$392 50

**HIGHLAND AVENUE.**

Cash paid John P. Perry, building fence, per contract,	\$974 30
<i>Amount carried forward,</i>	\$974 30

<i>Amount brought forward,</i>	\$974 30	
Cash paid J. P. Perry, W. B. Thomas, Henry F. Moore, for services and horse hire as Committee,	100 00	
“ Nicholas White, for labor,	2,810 00	
	<hr/>	\$3,884 30

**ALTERATION OF SHIP STREET.**

Paid Silas F. Wild, 22 days' labor,	\$66 00	
“ “ “ teams, 17 days,	50 00	
“ Michael Martin, 8 days' labor,	28 00	
“ sundry persons, for labor,	445 50	
	<hr/>	\$589 50

**COTTING STREET.**

Paid John P. Perry, cash paid resetting shade trees,	\$12 00	
“ John B. Sampson, for moving fence,	25 00	
“ G. C. Rugg, “ “	25 00	
“ Antrim White, “ “	35 00	
“ I. G. Jones, “ “	25 00	
“ Geo. C. Rockwell, “ “	35 00	
“ James Rogers, “ “	20 00	
“ Geo. Young, “ “	15 00	
“ John Parker, “ “	15 00	
“ Chas. G. Parsons, “ “	15 00	
“ Edmund C. Parsons, “ “	15 00	
“ Mrs. Thos. Pierce, “ “	15 00	
“ Means & Fernald, “ “	10 00	
“ Michael Martin, “ “	7 00	
“ S. Blanchard & Son, carriage hire,	2 50	
	<hr/>	\$271 50

*CONTINUATION OF SPRING STREET.*

Paid John P. Perry, cash paid advertising for proposals,	\$16 25	
“ Nicholas White, as per contract,	3,000 00	
“ City of Cambridge, covering stone,	30 00	
“ Michael Aiel, stone,	5 00	
“ J. P. Perry, building fence, per contract,	840 00	
	————	\$3,891 25

*NEW STREETS.*

Paid Silas F. Wild, 21½ days' labor,	\$68 50	
“ “ “ team 4½ days,	12 00	
“ for repairing ploughs,	2 7c	
“ “ cedar posts,	1 00	
“ sundry persons for labor,	231 00	
“ Peter Donahue, land damages,	225 00	
“ D. P. Wilkins, moving fence, etc.,	10 25	
“ Jos. Woodward, “ “	10 25	
“ Wm. Clark, moving fence,	5 50	
“ J. O. Goodwin, surveying,	25 00	
	————	\$591 20

*BRIDGES.*

Paid F. E. Foster & Co., Warren street bridge, lumber,	\$4 16	
“ H. F. Moore, repairing Cradock bridge,	3 06	
	————	\$7 16

**WASHINGTON STREET.**

Paid S. F. Wild, cash paid labor moving J. Pierce's fence,	8 00	
	<hr/>	\$8 00

**STONE CRUSHER.**

Paid S. F. Wild, 29 days' labor,	\$87 00	
" " " 1 horse, 8 days,	14 00	
" " " cash paid for sash,	75	
" " " cash paid Bride & Ames, sundries,	1 20	
" " " cash paid for sun- dries,	2 55	
" sundry persons, for labor as per vouchers,	508 52	
" Heman Allen, services as en- gineer, 9 1-2 days,	28 50	
" Henry F. Moore, stock and labor,	107 94	
" A. C. Hawkins, moving crusher to Almshouse,	40 00	
" F. E. Foster & Co., lumber,	67 43	
" G. H. Sampson, gunpowder, fuse, and oil,	39 48	
" John D. Small, stock and labor,	54 14	
" A. S. Symmes, bolts and washers,	5 04	
" Pyam Cushing, coal,	39 33	
" Bean & Joyce, coal,	3 33	
" Nath'l Tay, iron truck,	5 00	
	<hr/>	\$1,004 21

**STREET LAMPS.**

Paid Malden, Medford & Melrose Gas Co.,	\$652 05
<i>Amount carried forward,</i>	<hr/> \$652 05

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<i>Amounts brought forward,</i>	\$652 05	
Paid Malden, Medford & Melrose Gas Co., lamp posts, pipe and re- pairs,	74 42	
“ John D. Small, 12 street lanterns and frames,	108 00	
“ John D. Small, oil, wicks, etc.,	114 76	
“ A. N. Cotton, oil, wicks, etc.,	18 19	
“ J. P. Richardson, oil, wicks, etc.,	24 49	
“ C. L. Palmer, repairing lamps,	52 70	
“ S. F. Oliver, repairs,	5 00	
“ H. F. Moore, repairs,	4 25	
“ Parker & Hilton, glazing,	3 75	
“ A. S. Symmes, iron work,	1 50	
“ D. W. Lawrence, cash paid re- pairing,	75	
“ D. J. Cushing, repairing,	2 00	
	<hr/>	\$1,061 86

**NEW STREET LAMPS.**

Paid John D. Small, 13 street lanterns and frames,	\$117 00	
“ D. J. Cushing, stock and labor on posts,	130 94	
“ D. C. Hall, lamp posts,	48 00	
	<hr/>	\$295 94

**CONCRETE SIDEWALKS.**

Paid Walter Bates, laying walks, as per voucher,	\$1,466 25
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**PARK STREET DRAIN.**

Paid Wm. J. Floyd & Nicholas White, balance in full, as per voucher,	\$1,824 17
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*SHADE TREES.*

Paid W. C. Strong & Co., 106 trees,	\$130 50	
“ J. P. Perry, 9 1-2 days' labor,	28 50	
“ “ “ cash paid car-fare,	2 85	
“ “ “ cash paid sundry persons for la- bor,	42 00	
“ F. E. Foster & Co., lumber,	79 05	
“ John D. Small, nails,	5 56	
“ A. N. Cotton, labor,	38 00	
“ J. A. Smith, teaming,	5 00	
	<hr/>	\$331 46

*POLICE DEPARTMENT.*

Paid W. H. Palmer, services as police,	\$133 80	
“ P. Cushing, Jr., “ “	47 25	
“ J. A. Smith, “ “	39 75	
“ G. W. W. Saville, services as police,	60 25	
“ W. F. Alden, services as police,	4 00	
“ John Grady, “ “	25 00	
“ John F. Sanborn, services as police,	22 00	
“ Gordon Hayden, services as police,	10 00	
“ L. F. Brooks, services as police,	9 00	
“ John Richardson, “ “	6 00	
“ Lawrence Ward, “ “	5 00	
“ S. F. Wild, “ “	1 00	
“ for 8 police badges,	16 00	
	<hr/>	\$379 05
<i>Amount carried forward,</i>		\$379 05

<i>Amount brought forward,</i>	\$379 05	
Paid Malden, Medford & Melrose Gas Co.,	30 05	
“ B. R. Teele, bedding,	14 00	
“ John D. Small, repairing stove and chimney,	1 87	
“ A. M. Stimson, repairing,	1 10	
“ Pyam Cushing, coal and wood,	27 50	
	<hr/>	\$453 57

**NIGHT POLICE.**

Paid John Richardson, 1 year's service, to Feb. 1, 1872,	\$720 00	
“ John Richardson, cash paid for ladder,	3 25	
“ John Grady, 1 year's service, to Feb. 1, 1872,	720 00	
“ John Grady, extra services,	7 00	
“ W. F. Alden, 8 months' services, to Oct. 2, 1871,	482 00	
“ W. F. Alden, cash paid for repairing ladder,	1 00	
“ Lawrence Ward, 4 months' services, to Feb. 1, 1872,	240 00	
“ Lawrence Ward, ladder,	2 75	
“ E. S. Piper, 1 1-2 months' services, to Feb. 1, 1872,	90 00	
“ E. S. Piper, cash paid for ladder and badge,	5 60	
	<hr/>	\$2,271 60

*OAK GROVE CEMETERY.*

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Paid J. P. Perry, 6 1-2 days' labor,	\$20 00
“ “ “ cash paid labor,	168 50
“ John Leary, labor, and cash paid labor,	2,107 50
“ John Leary, cash paid manure,	45 00
“ “ “ “ sods,	11 58
“ “ “ cash paid powder and fuse,	9 06
“ “ “ cash paid sundries,	10 90
“ Jacob Brooks, labor,	7 00
“ J. G. Floyd & Son, white- washing,	27 00
“ Chas. H. A. Wyman, labor,	9 00
“ S. N. Sylvester, stock and labor,	5 77
“ Geo. Nichols, repairing pump,	2 50
“ C. L. Palmer, stock and labor,	3 73
“ Bride & Ames, “ “	6 00
“ John D. Small, sundries,	14 11
“ Henry F. Moore, stock and labor,	6 64.
“ A. S. Symmes, stock and labor,	35 48
“ F. E. Foster & Co., lumber,	16 13
“ Shedd & Sawyer, surveying,	185 10
“ W. C. Strong & Co., trees,	120 00
“ Wm. Fuller, trees,	55 25
“ John Duane, plants,	14 38
“ Nicholas White, gravel,	6 75
“ S. Blanchard & Son, carriage hire,	13 00
“ E. C. Holmes, carriage hire,	8 00
“ Ames Plough Co., 1 barrow,	4 75
	\$2,913 13



## CONTRA.

By cash, of P. R. Litchfield, sale of lots,	\$729 00	
“ “ P. R. Litchfield, labor,	9 75	
“ “ John Leary, labor,	99 00	
“ F. E. Foster & Co., labor,	150 00	
“ F. A. Loring, labor,	7 50	
“ W. C. Haskins, labor,	7 00	
		<hr/> \$1,002 25
Net amount expended,		\$1,910 88

*DECORATION AND CARE OF  
SOLDIERS' GRAVES.*

Paid Post 66, Grand Army of the Republic,	\$150 00
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*STATE AID.*

Bresnahan, Jeremiah,	\$120 00	Joyce, Julia E.	\$40 00
Bryant, Mary A.	48 00	Keay, Alfred H.	39 00
Burbank, Eliza T.	48 00	Kittridge, Elsie,	48 00
Clark, Caroline,	56 00	Lewis, Rhoda,	6 00
Cummings, Wm. H. H.	72 00	Nolan, Bridget,	96 00
Curtin, Margaret,	48 00	Nugent, Mary,	96 00
Eames J. Henry,	72 00	Plunkett, Christopher,	130 00
Ellis, Eliza G.	48 00	Rogers, Theresa O.	48 00
Harding, Margaret,	48 00	Simpson, John H.	72 00
Harris, Frances,	10 00	Stevens, Hannah D.	48 00
Healey, Mary,	96 00	Whittaker, S. G. & E. D.	96 00
			<hr/> \$1,385 00

## CONTRA.

By cash, to be reimbursed by the State,	\$1,385 00
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*TOWN LIBRARY AND READING ROOM.*

Paid E. C. Burbank, 1 year's salary, to Jan. 1, 1872,	\$500 00
“ A. Williams & Co., books,	541 04
“ A. J. Phipps, cash paid books,	203 25
“ Geo. Pratt, book,	4 25
“ Eames & Russell, periodicals for 1872,	76 00
“ J. L. Hammett, paper,	2 00
“ J. L. Locke & Co., paper,	1 92
“ Benj. Adams, binding,	38 05
“ Welch, Bigelow & Co., print- ing and binding 1,250 cata- logues,	819 28
“ B. H. Thayer & Co., paper,	11 57
“ A. B. Morss, printing,	3 50
“ J. N. Gibbs, clock,	15 00
“ “ “ blank book,	1 37
“ E. C. Burbank, labor compiling catalogue,	122 10
“ E. C. Burbank, cash paid for labor and printing,	21 47
“ T. H. Atwood, printing,	10 00
“ W. B. Thomas, stock and labor,	37 57
“ J. M. Usher, advertising,	5 00
“ Post Office bill,	5 42
“ Bride & Ames, stock and labor,	2 10
“ J. D. Small, repairs,	2 50
“ B. R. Teelo, table,	2 00
“ G. W. Means, case,	33 00
“ N. Y. Nation,	5 00
“ L. Angier, coal,	66 25
<i>Amount carried forward,</i>	<u>\$2,529 64</u>

<i>Amount brought forward,</i>	\$2,529 64	
Paid Pyam Cushing, coal,	11 72	
“ Day & Robertson, expressing,	10 90	
“ T. J. Cushing, “	30	
“ M., M. & M. Gas Co.,	101 95	
“ S. F. Oliver, repairs,	3 50	
	<hr/>	
	\$2,658 01	
	<hr/>	\$2,658 01

## CONTRA.

By cash of Town Treasurer, by vote of town,	\$1,800 00	
“ cash of Town Treasurer, from Dog License fund,	776 20	
“ cash of Town Treasurer, interest of “Tufts Fund,” 1871,	30 00	
“ cash of Librarian, fines collected, 1871,	51 81	
	<hr/>	
		\$2,658 01

*MILITIA.*

Paid members Co. E, 5th Reg't, ser- vices,	\$758 00	
“ members Co. F, 5th Reg't, ser- vices,	663 50	
	<hr/>	
		\$1,421 50
By cash reimbursed by the State,		1,421 50

*ARMORIES.*

Paid Jas. M. Usher, one year's rent, for Companies “E” and “F,” to Jan. 1, 1872,	\$350 00	
	<hr/>	
		\$350 00

## CONTRA.

By cash, to be reimbursed by the State,	\$300 00
	<hr/>
	\$50 00

*FISH.*

Paid town of Winchester, half expense of watchman at dam,	\$46 50	
“ town of Winchester, half expense lantern, and taking care of propagation boxes,	3 50	
“ E. A. Brackett, care of young fish, Mystic Pond,	10 00	
“ E. C. Holmes, carriage hire,	3 00	
	<hr/>	\$63 00

*SALARIES AND FEES.*

Paid Dan'l W. Lawrence, Chairman of Selectmen, 1 year, to March 6, 1871,	\$100 00
“ Dan'l W. Lawrence, extra services,	250 00
“ J. P. Richardson, services as Selectman, to March 6, 1871,	50 00
“ J. P. Richardson, extra services as Selectman,	125 00
<i>Amount carried forward,</i>	<hr/> \$525 00

<i>Amount brought forward,</i>	\$525 00
Paid W. C. Haskins, services as Selectman, to March 6, 1871,	50 00
“ W. C. Haskins, extra services as Selectman,	125 00
“ P. R. Litchfield, services as Town Clerk and Clerk of Selectmen, to Feb. 1, 1872,	504 16
“ P. R. Litchfield, services as Assessor for 1871,	300 00
“ A. N. Cotton, services as As- sessor for 1871,	300 00
“ J. P. Perry, services as As- sessor for 1871,	300 00
“ G. B. Green, services as Town Treasurer, to March 1, 1871,	250 00
“ C. H. Learoyd, services as School Committee, to March 1, 1871,	100 00
“ D. A. Gleason, services as School Committee, to March 1, 1871,	50 00
“ E. M. Cleaves, services as School Committee, to March 1, 1871,	50 00
“ J. A. Hervey, services as School Committee, to March, 1, 1871,	50 00
“ Jas. Hedenberg, services as School Committee, to March 1, 1871,	50 00
“ B. F. Hayes, services as School Committee, to March 1, 1871,	50 00
“ J. P. Perry, services as Over- seer of Poor, one year,	25 00
<i>Amount carried forward,</i>	<u>\$2,729 16</u>

<i>Amount brought forward,</i>	\$2,729 16
Paid J. P. Perry, extra services,	25 00
“ S. F. Wild, services as Overseer of Poor, one year,	25 00
“ S. F. Wild, extra services,	10 00
“ T. B. Johnson, services as Overseer of Poor, one year,	25 00
“ T. B. Johnson, extra services,	10 00
“ J. P. Perry, services as Surveyor of Highways,	72 00
“ S. F. Wild, services as Surveyor of Highways,	72 00
“ T. B. Johnson, services as Surveyor of Highways,	72 00
“ J. Henry Norcross, services as Auditor,	50 00
“ S. G. Jepson, services as Auditor,	50 00
“ A. A. Samson, services as Auditor,	50 00
“ J. P. Richardson, services as Fish Committee,	10 00
“ H. F. Moore, services as Fish Committee,	10 00
“ L. F. Brooks, services as Fish Committee,	10 00
“ L. F. Brooks, cash paid for carriage hire,	5 00
“ John T. White, collecting taxes, 1871,	984 63
“ John T. White, cash paid for tax bills,	13 50
“ John T. White, advertising, etc.,	32 00
“ “ “ extra expenses,	15 00
	<hr/>
	\$4,270 29

*TOWN HALL.*

Paid M., M. & M. Gas Co., one year, to Jan. 1, 1872,	\$425 85	
“ W. H. Palmer, services as janitor, one year, to Feb. 1, 1872,	279 90	
“ W. H. Palmer, cash paid Northey & Vinal, labor,	1 00	
“ J. D. Small, stock and labor,	202 03	
“ S. F. Oliver, “ “	12 50	
“ C. L. Palmer, “ “	11 65	
“ Pyam Cushing, coal,	37 83	
	<hr/>	\$970 76
CONTRA.		
By cash, received for use of hall,	\$386 00	
“ “ “ for rent of basement,	30 00	
	<hr/>	\$416 00
Net amount expended,		<hr/> \$554 76

*MISCELLANEOUS.*

Paid W. C. Haskins, cash paid Eliot Fire Insurance Co., premium,	\$177 50
“ J. Frank. Farmer, printing and binding 1,400 town reports,	459 16
“ J. Frank. Farmer, printing and bind- ing order books, etc.,	62 50
“ P. R. Litchfield, copying Assessors’ books 1868 and 1870.	120 00
“ P. R. Litchfield, returns of marriages births and deaths, 1871,	61 55
<i>Amount carried forward,</i>	<hr/> \$880 71

<i>Amount brought forward,</i>	\$880 71
Paid P. R. Litchfield, postage, etc.,	11 37
“ “ “ “ writing deed,	1 50
“ “ “ “ sundries,	5 45
“ J. O. Curtis, insurance on town property,	498 00
“ S. F. Wild, warning meeting, etc.,	30 50
“ “ “ carrying out orders of cattle commissioners,	13 00
“ S. F. Wild, cash paid labor at Porter's corner,	68 50
“ S. F. Wild, cash paid labor at Puffer's corner,	46 00
“ J. P. Perry, advertising on account, for Chas. Newman,	34 05
“ J. P. Perry, cash paid labor,	24 75
“ G. B. Green, recording tax deeds,	5 40
“ A. N. Cotton, copying Assessors' books, 1868, 1870,	120 00
“ J. O. Goodwin, surveying,	444 85
“ A. F. & N. N. Sargent, surveying,	188 00
“ Mitchel Aiel, rebuilding wall at Puffer's corner,	61 00
“ J. D. Small, stock and labor,	12 36
“ W. H. Palmer, summoning witnesses, etc.,	53 00
“ Geo. Nichols, firing salute July 4,	50 00
“ “ “ recording deaths,	16 60
“ C. L. Palmer, stock and labor,	25 17
“ Geo. Clark, ringing bell, 1 year,	150 00
“ “ “ “ “ July 4,	3 00
“ S. G. Jepson, “ “ “ 4,	3 00
“ E. C. Holmes, carriage hire,	59 00
<i>Amount carried forward,</i>	<u>\$2,805 21</u>



<i>Amount brought forward,</i>	\$2,805 21
Paid Bride & Ames, stock and labor,	7 25
“ 2d Cong. Society, use of bell to Aug. 24, 1870.	12 00
“ Chas Russell, services as moderator,	20 00
“ “ “ cash paid for gavel,	1 25
“ Northey & Vinal, labor swan estate,	32 25
“ J. Henry Norcross, stationery,	80
“ J. M. Towle, for use of land occu- pied by stone crusher, Winter Hill,	150 00
“ Hicks & Brown, damages to horse and carriage, accident on Winter Hill,	216 00
“ J. T. Smith & P. E. Winsby in full, for damages, accident Win- ter Hill,	84 00
“ G. W. W. Saville, warning meet- ing, etc.,	22 00
“ James McKusker, moving fence,	45 85
“ J. N. Gibbs, stationery,	36 86
“ J. A. Smith, warning meeting, etc.,	15 00
“ “ “ summons to witness,	3 75
“ Nicholas White, rebuilding wall, Por- ter's Corner,	80 00
“ W. B. Thomas, stock and labor,	33 23
“ Chas. S. Lincoln, legal advice,	10 00
“ J. H. Whitney, and others, water- ing streets, Decoration Day,	27 00
“ P. W. Smith, watering streets, Decoration Day,	15 00
“ D. Simpson, meals furnished Police Station,	17 25
“ H. F. Moore, care of Cradock Bridge,	10 00
<i>Amount carried forward,</i>	<u>\$3,644 70</u>

<i>Amount brought forward,</i>	\$3,644 70	
Paid G. F. Morgan, lists of taxable conveyances and mortgages,	61 34	
“ Wm. Fuller, trees,	12 00	
“ J. G. Floyd & Son, stock and labor,	7 25	
“ Josiah Sanborn, labor,	8 25	
“ White, Allen & Wild, abating nuisance,	7 25	
“ Boston Herald, advertising,	4 75	
“ S. Derby, posting bills, etc.,	7 50	
“ Day & Robertson, expressing,	2 10	
“ G. W. Means, labor,	2 00	
“ Jos. Newton, labor,	4 00	
“ John Brown, stock and labor,	4 50	
“ John Sparrell, surveying,	5 00	
“ J. M. Usher, advertising,	2 00	
	<hr/>	\$3,772 89

### MEDFORD WATER WORKS.

Paid Geo. H. Norman, Feb. 8th, 1871, on account of contract,	\$25,000 00
“ Geo. H. Norman, Feb. 28, 1871, on account of contract,	15,000 00
“ Geo. H. Norman, Nov. 28, 1871, on account of contract,	53,000 00
“ Shedd & Sawyer, engineering,	446 40
“ A. F. & N. N. Sargent, surveying, and labor,	22 00
“ J. O. Goodwin, surveying,	177 00
“ B. F. Hayes, services as Water Commissioner, to March 6, 1871,	800 00
<i>Amount carried forward,</i>	<hr/> \$94,445 40

<i>Amount brought forward,</i>	\$94,445 04
Paid J. O. Curtis, services as Water Commissioner, to March 6, 1871,	550 00
“ D. A. Gleason, services as Water Commissioner to Mar. 6, 1871,	550 00
“ B. F. Hayes, cash paid, water meter,	126 50
“ Union Water Meter Co.,	224 30
“ American Bank Note Co., engraving plates for bonds,	70 00
“ E. S. Converse, one third of bill for estimating power,	10 00
“ Water Commissioners, cash paid labor,	521 25
“ Robert M. Gow, Superintendent,	375 00
“ Richard Barry, labor,	59 00
“ Chas. Brooks, “	18 00
“ Johnson Bros., stock and labor, meter boxes,	32 12
“ Geo. T. Goodwin, stock and labor,	22 55
“ Henry F. Moore, crow bars, wrench, etc.,	11 25
“ J. D. Small, stock and labor,	145 13
“ Dalton & Ingersoll, comp. stops, etc.,	122 07
“ A. S. Symmes, stock labor and shop rent,	38 97
“ J. H. Whitney, labor on works at Winter Hill,	1 00
“ J. J. Walworth & Co., pipe,	248 21
“ Osgood & Davis, iron castings,	19 17
<i>Amount carried forward,</i>	<hr/> \$97,584 92

	<i>Amount brought forward,</i>	\$97,584 92
Paid	J. A. Smith, teaming,	1 50
"	E. C. Holmes, carriage hire,	145 50
"	Pyam Cushing, fuel,	13 83
"	J. M. Usher, advertising.	113 15
"	S. Derby, posting bills,	5 00
"	A. W. Robinson, expressing,	1 00
"	Day & Robertson, "	2 00
"	Boston Lead Co., lead pipe,	65 36
"	Jonas Coburn & Co., dry goods,	1 40
"	B. S. Wright, land damages,	500 00
"	S. E. Sewell, Trustee, land damages,	300 00
"	Thomas T. Towne, damages for accident,	14 50
"	P. R. Litchfield, clerk of Water Board,	150 00
"	P. R. Litchfield, cash paid R. M. Gow, labor,	40 00
"	interest on Water Bonds,	10,500 00
		————— \$109,438 26

## CONTRA.

By	25 water bonds, on account of Geo. H. Norman, at par, Feb. 1, 1871,	25,000 00
"	15 water bonds, on account of Geo. H. Norman, at par, March 1, 1871.	15,000 00
"	5 water bonds, on account of Geo. H. Norman, at 98½, with accrued interest,	4,975 00
	<i>Amount carried forward,</i>	————— \$44,975 00

<i>Amount brought forward,</i>	\$44,975 00
By 50 water bonds, on account of Geo. H. Norman, at par, Nov. 1871,	50,000 00
“ P. R. Litchfield, for water rates, to Feb. 1, 1872,	5,503 02
“ P. R. Litchfield, for service pipes to Feb. 1, 1872,	3,841 63
“ P. R. Litchfield, labor of R. M. Gow,	85 00
“ Town of Medford, use of hydrants one year to Jan. 1, 1872,	1,500 00
“ Town of Medford, appropriation for interest on bonds,	6,000 00
	<hr/> \$111,904 65
Balance on hand,	<hr/> \$2,466 39

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*NOTES.*

Sept. 22, 1871, paid Five Cent Sav- ings Bank, Charlestown, amount borrowed May 22, 1871,	\$10,000 00
Sept. 15, 1871, paid Howard National Bank, amount borrowed July 15, 1871,	6,000 00
Sept. 24, 1871, paid Howard National Bank, amount borrowed June 24, 1871,	10,000 00
	<hr/> \$26,000 00

*INTEREST.*

Paid Lowell Institution for Savings, one year's interest on note of \$18,000,	1,080 00
“ Lowell Institution for Savings, one year's interest on note of \$11,000,	660 00
“ City Institution for Savings, Lowell, one year's interest on note of \$10,000,	650 00
“ Lowell Five Cent Savings Bank, one year's interest on notes \$20,000,	1,300 00
“ Howard National Bank, interest on temporary loan,	207 00
“ Charlestown Five Cent Savings Bank, interest on temporary loan,	295 00
“ interest on Medford water fund bonds,	6,000 00
“ James O. Curtis, interest on Secomb legacy,	388 50
“ Library Committee, one year's interest on Tufts' donation,	30 00
“ Protestant churches, one year's interest on Hall church fund :	
First Trin. Congregational,	65 12
“ Parish,	21 60
“ Universalist,	24 25
“ Methodist Episcopal,	49 83
Baptist,	42 86
Mystic,	62 79
Grace,	33 55
	<hr/>
	\$300 00
	<hr/>
	\$10,820 50

## TOWN DEBT.

<i>Date.</i>	<i>To Whom Payable.</i>	<i>Due.</i>	<i>Rate.</i>	<i>Amount.</i>
	Trustees Secomb Fund,		6 per cent.	\$5,500 00
	" Hall Church Fund,		6 "	5,000 00
	" Pamela Simons Fund,		6 "	1,250 00
Nov. 17, 1862	Lowell Institute for Savings,	Nov. 17, 1872	6 "	11,000 00
Dec. 26, 1867	" " " "	Dec. 26, 1887	6 "	15,000 00
May 13, 1870	" Five-Cent Sav'gs Bank,	May 13, 1880	6 1/2 "	10,000 00
June 15, 1870	" " " " " "	June 15, 1883	6 1/2 "	10,000 00
June 15, 1870	City Inst. for Savings, Lowell,	June 15, 1889	6 1/2 " } 15 yrs. 6 " } 4 "	10,000 00
July 1, 1870	Medford Water Fund Bonds, to run 20 years from date of issue. Amount issued to Feb. 1, 1872.		6 "	\$70,300 00 \$200,000 00 \$270,300 00





**RECAPITULATION.**

EXPENDITURES.	
Public Schools,	\$26,693 61
Evening Schools,	472 71
Grading Tufts School-house lot,	496 10
Fencing " "	948 00
Painting Cradock School-house,	605 60
Fire Department,	4,078 78
Repairs on Engine House No. 3,	273 19
" Hook and Ladder House,	167 50
New Hose,	972 80
Fires in woods,	59 00
Poor and Almshouse,	4,796 17
Highways,	8,129 92
Grading Salem Street lot,	392 50
Highland Avenue,	3,884 30
Alteration of Ship Street,	589 50
" Washington Street,	8 00
Cotting Street,	271 50
Spring Street,	3,891 25
New Streets,	591 20
Street Lamps,	1,061 86
New Street Lamps,	295 94
Bridges,	7 16
Stone Crusher,	1,004 21
Concrete Sidewalks,	1,466 25
Park Street Drain,	1,824 17
Shade Trees,	331 46
Police Department,	453 57
Night Police,	2,271 60
Oak Grove Cemetery,	1,910 88
Decoration of Soldiers' Graves,	150 00
State Aid,	* 1,385 00
Town Library and Reading Room,	2,658 01
Militia,	† 1,421 50
Armories,	* 300 00 50 00
Fish,	63 00
Salaries and Fees,	4,270 29
Town Hall,	554 76
Miscellaneous,	3,772 89
Interest,	4,820 50
" on Water Fund bond,	6,000 00
	<hr/> \$90,288 18

\* To be reimbursed by the State.

† Reimbursed by the State.

## CONTRA.

County Treasurer, on account of dog licenses,	6387 07	
Insurance on Engine-house No. 3,	540 00	
Jas. McLane, one year's rent of house on Swan estate,	275 04	
R. P. Ambler, 11 months' rent of house on Swan estate,	252 08	
Rumney & Maxwell, trees and shrubs from Swan estate,	30 00	
John Articary, peddler's license,	10 00	
A. D. Morss, for fence,	5 00	
E. T. Hastings, for deed of land,	50 00	
Alpheus Stetson, Jr., tax deed,	12 98	
S. & S. F. Wild, interest on Tufts donation,	30 00	
Fines collected by town library, 1871,	51 81	
State Treasurer, school fund, 1871,	323 48	
Geo. H. Rendall, rent of land Union street,	5 00	
John Dwyer, rent of land,	3 00	
	<hr/>	\$1,975 46
Balance being net, actual current expenses from Feb. 1, 1871, to Feb. 1, 1872, not including expenses of the water works,		88,312 72
		<hr/>
		\$90,288 18

Dr.

GEORGE B. GREEN, TREASURER,

To cash in Treasury, Feb. 1, 1871 (Water Works, \$638 00),	\$21,380 00
" of George H. Norman,	94,975 00
" " P. R. Litchfield, on account of water rates,	5,503 02
" " " " use of Hydrants,	1,500 00
" " " " on account of service pipes,	3,541 63
" " P. C. Hall, executor of estate of Pamela Simons in trust, interest paid yearly to indigent women, natives of Medford,	1,300 00
" " E. T. Hastings, for deed of land,	50 00
" " James McLean, one year's rent of house on Swan estate,	275 04
" " R. P. Ambler, eleven months' rent of house on Swan estate,	252 08
" " Rumney & Maxwell, trees and shrubs " " "	30 00
" " County Treasurer, on account of dog licenses for 1870,	287 07
" " Town of Malden, relief of Bucknam family,	75 00
" " State Treasurer, Militia Bounty,	1,421 50
" " " " for School fund,	325 48
" " " " on account of Corporation tax for 1870-71,	4,077 65
" " " " " " State Aid, 1870,	2,660 00
" " " " " " National Bank Tax,	3,193 28
" " Five-Cent Savings Bank, Charlestown, temporary loan,	10,000 00
" " Howard National Bank, temporary loans,	16,000 00
" " P. R. Litchfield, labor of R. M. Gow on account of Water Works,	85 00
" " " " cemetery lots sold,	729 00
" " " " on account of Town Hall,	380 00
" " Sundry persons for labor on cemetery lots,	273 25
" " George H. Rendall, rent of land,	5 00
" " John Dewire, " " "	3 00
" " E. Johnson hay, oxen, pigs, etc., sold from "Poor Farm,"	634 09
" " G. H. Rendall, one hog from Highway Department,	17 10
" " George Cornell, pigs " " "	13 50
" " Merchants and Farmers Insurance Co., damage by fire of house of Engine Co. No. 3,	540 00
" " Alpheus Stetson, Jr., tax deed,	12 98
" " S. & S. F. Wild, interest on "Tufts Donation" to Library,	30 00
" " Northey & Vinal, rent of basement of Town House,	30 00
" " John Articary, pedler's license,	10 00
" " A. D. Morse, for fence,	5 00
" " "Highway Department," on account of use of derrick,	49 00
" " " " " " " " teams,	46 20
" " " " " " " " Almshouse Department,	70 25
" " " " " " " " Loam sold,	1 00
" " " " " " " " George H. Norman,	50 00
" " " " " " " " E. W. Cross,	10 67
" " Abnhouse Department " " " " Highway Department,	32 00
" " " " " " " " board of John Gates,	156 00
" " " " " " " " " Oliver Floyd,	173 97
" " " " " " " " Overseers of Poor, Boston,	125 10
" " " " " " " " Town of Malden,	74 83

*Taxes committed to J. T. White for collection.*

To amount of State Tax,	\$13,275 00	
" County Tax,	5,404 24	
" Town Grant,	80,000 00	
" Overlay,	622 03	
" Added Taxes,	205 04	
" Suspended Taxes,	410 48	
	<hr/>	\$100,217 39
		\$270,371 68

## IN ACCOUNT WITH TOWN OF MEDFORD,

Cr.

By cash paid	Public Schools,	\$20,603 01
"	Evening "	472 71
"	Grading Tufts School-house lot,	490 10
"	Fencing "	548 00
"	Painting Cradock School-house,	605 60
"	Fire Department,	4,078 78
"	Repairs on Engine House No. 3,	273 19
"	" Hook and Ladder House, No. 1,	167 60
"	New Hose,	072 80
"	Fires in Woods	59 00
"	Poor and Almshouse,	6,106 01
"	Highways,	8,340 39
"	Grading Salem Street lot,	352 50
"	Highland Avenue,	3,884 30
"	Alteration of Ship Street,	559 50
"	Cutting Street,	271 50
"	Spring Street,	3,891 25
"	New Streets,	691 20
"	Street Lamps,	1,061 80
"	New Street Lamps,	295 04
"	Stone Crusher,	1,004 21
"	Concrete Sidewalks,	1,466 25
"	Park Street Drain,	1,821 17
"	Shade Trees,	331 46
"	Police Department,	453 57
"	Night Police,	2,271 60
"	Oak Grove Cemetery,	2,913 13
"	Decoration of Soldiers' Graves,	150 00
"	State Aid,	1,385 00
"	Town Library and Reading Room,	2,576 20
"	Militia,	1,421 50
"	Armories,	350 00
"	Fish,	63 00
"	Salaries and Fees,	4,270 29
"	Town Hall,	970 76
"	Miscellaneous,	3,772 89
"	Water Works,	98,033 20
"	Notes,	25,000 00
"	Interest,	15,320 50
"	State Tax,	13,275 00
"	County Tax,	6,404 24
By amount of Discount on Taxes paid before Sept. 5,		2,811 09
"	Taxes abated,	1,031 20
"	" suspended,	441 04
"	" exempted,	181 68
By cash paid, Bridges,		7 16
"	use of Hydrants,	1,600 00
"	Washington St.,	8 00
		<hr/>
		\$250,342 04
Cash in Treasury, Feb. 1, 1872,	\$10,024 35	
"	" Water Works account,	3,104 39
		<hr/>
		\$20,028 74

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 \$270,371 68

**CERTIFICATE OF AUDITING COMMITTEE.**

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We, the undersigned, certify that the foregoing accounts have been correctly cast, vouched, and entered, with exceptions (see Auditor's Report), showing a balance in favor of the Treasury on account of the Town, of . . . . . \$16,924 35  
 , " " Water Board . . . . . 3,104 39  
 Total amount in Treasury . . . . . \$20,028 74

SAMUEL G. JEPSON,  
 CHARLES W. JACOBS,  
 WINSLOW JOYCE,

*Auditing Committee.*

# ANNUAL REPORTS.

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For the Year ending February 1, 1872.

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## *REPORT OF THE SURVEYORS OF HIGHWAYS.*

In the expenditure of the sum appropriated to the highways, the Selectmen have endeavored, while paying proper attention to the general care of the roads, to devote as large an amount as possible to improvements of a permanent nature. To bring our roads up to a high standard of excellence, without incurring an expense larger than the town seems willing to enter upon, must be the work of time; for to keep the thirty miles of highway within our borders in even reasonable repair, must necessarily absorb the larger portion of our ordinary appropriations. We are glad, however, to be able to state that some progress has been made in the direction of substantial improvement upon our highways during the past season. The Square, and Main Street as far as Summer Street, have been put in thorough repair, and covered with a dressing of crushed stone; and concrete crossings have been put over Forest and Salem Streets, and Mystic Avenue. A gutter of concrete has also been constructed from Summer Street to the Bridge, with the exception of a short distance.

The Square has now been brought to a grade which it is

believed should be permanently maintained, except that the sidewalk and street at the corner of Forest and High Streets should be somewhat raised. To facilitate the prompt drainage of the Square and its neighborhood, two cesspools of ample capacity have been constructed.

Forest Street has been widened and completed according to the order of the County Commissioners; and under the same direction, and at considerable expense, the widening of Main Street, north of Summer Street, has been completed. Both these improvements have long been needed, and the change for the better is manifest to all.

The elevation on Main Street, north of the Mystic House, has been lowered two feet, and the road covered with a flat stone foundation, dressed with crushed stone. Medford Street has also been put in thorough repair. Grove Street, near the farm-house of Messrs. Brooks, has been graded at an expense of \$350.

The plank sidewalk on College Avenue has been replaced by one of gravel, which has long been needed. We have also graded Water Street, and covered it with broken stone, at an expense of \$150.

Gutters throughout the town have been cleaned out, and put in proper repair. There can be no question that a careful cleansing of the gutters from fallen leaves, at the close of autumn, will materially assist in keeping our roads in repair.

In this connection, we would call attention to the frequent violation of Section 3, Article IV., of the By-Laws of the Town, which prohibits the throwing of rubbish into the high-ways. Unless strict regard is paid to this necessary regulation, it will require legal enforcement.

About 80 tons of stone have been crushed during the summer, which have been disposed of in the manner already indicated. Our experience with the crusher has satisfied us that material of the kind it furnishes cannot be as cheaply procured in any other way.

**SALEM STREET LOT.**

An appropriation of \$500 was made for the grading of this lot, and we have expended \$492.50. The grading of the upland is not entirely completed. A wall on the line of the creek, and a fence on Salem Street, will both be needed. To meet the expense of these improvements, and also that of setting out shade-trees upon the lot, we recommend an appropriation of \$600.

**TUFTS' SCHOOL-HOUSE LOT.**

The amount appropriated for the improvement of this lot was \$500, and we have expended \$589.10. The grounds have been handsomely graded, and a sidewalk made around it. The unsightly hole in front of the lot has been filled, and a stone culvert constructed.

**SHIP STREET.**

An appropriation of \$800 was made to widen and put in order that part of Ship Street extending from Spring Street to Wellington's gate. We have expended \$723.50, and it will require about \$100 to complete the fencing. It is in fair condition for light carriages, but would be much improved by a covering of more substantial material.

**FRANKLIN STREET.**

An appropriation of \$50 was made to meet the expense of widening Franklin Street, by setting back the fence of James Pierce, and of grading the ground taken. Owing to the sudden coming of the frost, the work was interrupted, and its completion will devolve upon our successors.



### *NEW STREETS.*

The town appropriated the sum of \$700 to grade Tainter, Court, Everett, Cotting, West, and George Streets. Finding the sum inadequate to the purposes contemplated, West and George Streets were left untouched, and we recommend that the sum of \$300 be appropriated to put these streets into proper condition for use.

### *GENERAL REPAIRS ON HIGHWAYS.*

Much labor is needed upon our highways to make them what they should be. The town has accepted many new streets, and all of them require more or less repairing, and many of our old ones are in a condition discreditable to the town. Harvard street, a portion of Main street, a portion of Summer street, Washington street, Park street, Myrtle street, Salem street, Elm street, that portion of High Street extending from Simonds' Hill to the Square, and Purchase Street from end to end, are all in bad condition, and a large expenditure will be necessary, even to put them in temporary repair. River street needs a thorough renovation, and portions of it are so narrow as to require filling on both sides, to give it respectable width. Frequent complaint is also made of the narrowness of the roadway in Fulton Street.

The culvert on Salem Street, near the residence of Daniel Hill, is in bad condition and should be relaid. The side streets in East and West Medford are in a fair condition generally, but many of the sidewalks in those portions of the town need a new coat of gravel.

Mystic Avenue is entirely destitute of a sidewalk, and we recommend an appropriation of \$200, for the construction of a sidewalk on the west side of the Avenue, to extend from Main street to the house belonging to Daniel Lawrence.

Without overloading this report with details, it must be

evident to the town that a liberal expenditure will be needed to put our roads in a condition which will be satisfactory to the public and creditable to the town; and in the interests of a wise economy we trust that provision will be made not only for temporary repairs but for substantial and permanent improvement.

We would recommend an appropriation of \$10,000 for the general repairs of the highways.

FINANCIAL STATEMENT.

Amount of stock on hand, February 1, 1871,	\$4,269 00
Whole amount paid for repairs, etc.,	8,559 39
	<hr/>
	\$12,818 39

CONTRA.

Stock on hand, February 1st, 1872,	\$4,261 50
Amount paid Treasurer, received for stock and labor,	1,052 97
Amount due for work, etc.,	71 00
	<hr/>
	\$5,385 47
Actual amount of expenses,	<hr/>
	\$7,432 92

## SELECTMEN'S REPORT.

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### *CONCRETE SIDEWALKS.*

By a vote of the town at the last March meeting, the Selectmen were instructed to lay and put in concrete sidewalks in all locations where the abutters agree to pay one half the expense. In carrying out the above instructions we have laid 4,465 square yards, at an expense to the town of \$1,466 25, exceeding the appropriation \$466 25; in addition to the above quantity should be added the sidewalks, etc., in front of the High-school house, (which was done for a specified sum) and is included in the above expense. We recommend an appropriation of \$1,500 for the ensuing year.

### *SPRING STREET.*

The Selectmen contracted with Mr. Nicholas White to build Spring Street from the Railroad to Salem Street for the sum of \$3,000, and the same has been finished and accepted. We also contracted with Mr. John P. Perry to build the fence for the same for \$840, which has been done to the satisfaction of the Board.

### *COUNTY ROADS.*

The County Commissioners have laid a road and bridge through the easterly part of the town, crossing the Wellington Farm and Mystic river, and ordered the town to build the same to the Somerville line.

The Selectmen, considering the enormous expense of

building and keeping the same in repair, voted that all proper measures be taken, in connection with the cities of Charlestown and Somerville, to prevent the carrying out of said order, by petition to the Legislature, and by such other measures as may become expedient.

The Commissioners have also laid out, and ordered to be built, a road and bridge from Grove Street, West Medford, to College Avenue, at an estimated expense by them of \$5 000 00. A portion of this road and bridge is in Somerville, and the City Committee, on Roads, propose to let the building of the same on contract, under the direction and supervision of the Selectmen of Medford and said committee, and the expense to be equitably divided; the expense estimated by the Commissioners, for building the Somerville part of the road, is \$300.00.

#### *ALTERATIONS.*

Purchase Street, at the junction of High Street, has been widened by moving back the wall on the lands of Mrs. Catherine Porter and Mr. A. D. Puffer, they giving the land required for that purpose; this has been done at an expense of \$224 70. The great improvement made at this point, we think, fully justifies the expenditure.

#### *BRIDGES.*

Very slight repairs have been required the past year from this department. All the bridges will require a thorough examination the coming spring, and we recommend an appropriation of 600 00 for repairs the ensuing year.

#### *ARMORIES.*

The armories for the accommodation of our two military companies are maintained as usual, at a yearly rent of 350 00, most of which amount is refunded by the State. We recommend an appropriation of \$400 00 for the ensuing year.

*MILITIA.*

We have paid to companies "E" and "F" the sum of \$1,421 50 for May parade and Fall Encampment, which sum has been refunded by the State.

The military record of our soldiers is well sustained as usual, and all due encouragement should be rendered them by the citizens of our town. We recommend that the sum of \$1,600.00 be appropriated for same.

*SECOMB FUND.*

The interest of this Fund, amounting to 330 00, has been distributed in the usual manner, for the relief of fifty-three persons and families.

*SIMONS FUND.*

The late Miss Pamela Simons, of Medford, by her will, directs, that after paying the bequests, etc., therein named, "that all the rest of any property, real, personal, or mixed, which may remain unappropriated at the time of my death, I hereby give and bequeath to the Overseers of the Poor and their successors in office, who shall have been chosen in Medford, and who, ex-officio, shall hold my said property above mentioned in trust, distributing annually among the indigent women of the town, the interest only of said property. I strictly confine this gift to females born in Medford."

On the 28th day of March, 1871, Mr. Peter C. Hall, her executor, paid to the Town Treasurer the sum of thirteen hundred dollars (\$1,300), the amount remaining in his hands, and provided for as above. The interest to January 1, 1872, amounting to \$58 50, has been distributed to seven persons on the terms and conditions of the above legacy.

We would recommend that proper acknowledgment of the

foregoing liberal and timely donation be made, and the same be entered upon the records of the town.

### **SEWERAGE.**

At the last March meeting the matter of sewerage was referred to the Selectmen, with instructions to report a general plan for the assessment of the cost. From all the information we have obtained from cities and towns that have gone to any extent into a matured system of sewerage, there is no great uniformity in their manner of assessment.

The general plan is to assess the abutters and all those more remotely benefited two thirds of the expense.

The construction of the law by Judges Hoar and Curtis, in answer to questions by the City Government of Cambridge, is that not only those who enter particular drains into a main sewer are subject to assessment, but also those who by more remote means receive a benefit for draining their cellars or lands; the capacity of the land to be benefited by a drain is the subject of taxation. If therefore the abutor receives benefit from the main sewer for draining his cellar or land, he may be assessed, whether he chooses to avail himself of the benefit or not.

Looking to the future growth of our town, it must be evident, on a moment's reflection, in commencing a system of sewerage, it is very important, in view of the very large amount the town will soon be obliged to expend for that purpose, that the Selectmen (who by law have charge of the whole matter) should give the subject that consideration which its great importance demands, before proceeding to construct any more sewers on the present plan; and that the Selectmen be requested to employ an engineer experienced in such matters, to take the whole subject of a thorough system of sewerage, throughout the whole town, in consideration, and make a survey, and outline maps showing

the courses of the principal drains and trunk conduits; for it must be evident to every one, that no system of small sewers can be made available for house drainage without duly providing for the outlets; on the proper location of the outlets or trunk sewers will depend in some measure the expense of entering them in with the small sewers.

#### ***NIGHT POLICE AND STREET LAMPS.***

One additional night policeman was appointed in December last, in accordance with instructions from the town at the last March meeting, making the number of night policemen four. The town is now divided into four districts, each of which has a regularly appointed night policeman, who has the care and lighting of the street lamps, and also to patrol the district during the night, and is held accountable for the disorder that may occur, and the crimes that may be committed therein, until he shall bring the offenders to punishment according to law.

The sum expended for night police is \$2,271 60, and gas, oil and repairs on street lamps \$1,061 86.

We recommend that \$3,000 be appropriated for night police, and \$1,200 for street lamps, for the ensuing year.

#### ***NEW STREET LAMPS.***

Twenty-four new street lamps have been located the past year at an expense of \$295 94. We recommend an appropriation of \$300 for new street lamps the ensuing year.

#### ***MEDFORD WATER FUND BONDS.***

By order of the Water Commissioners we have signed and issued to George H. Norman, fifty thousand dollars in Water bonds at their par value.

**BY-LAWS.**

The Selectmen applied to the Superior Court for the approval of the alteration of the town by-laws, passed the last March meeting, and the court have approved the same.

**CLAIMS.**

The suit brought by John H. Beals against the town, for damages alleged to have been sustained by the grading of Medford Street, has been decided against the town, and the sum of \$412 and costs awarded to said Beals.

**SHADE TREES.**

We have planted in several streets of the town one hundred and sixty-five shade trees. Slat boxes have been placed around them for protection. Sixty of the trees were given by Mr. D. C. Hall. The whole amount expended is \$331 46. We recommend an appropriation of \$300 for the ensuing year.

**DECORATION OF SOLDIERS' GRAVES.**

The annual visit to the graves of our fallen heroes has now become an established custom, and with willing heart and hand let us ever be ready to pay this tribute to the patriots, resting-place. We recommend that the sum of \$200 be appropriated for this purpose the ensuing year.

**STATE AID.**

State aid has been paid to twenty-one families during the past year, amounting to \$1,385.

Unless the Legislature shall extend the time for the payment of this aid, it will cease in January, 1873.

The amount paid is to be refunded by the State. We recommend an appropriation of \$1,400 for the ensuing year.



*TOWN HALL.*

The expenditures for the Town Hall account amount to \$970 76. The receipts amount to \$416 00.

In the above expenses may be included the cost of a new stove, water fixtures and repairs.

We recommend an appropriation of \$500 for the ensuing year.

In connection with this subject we would recommend that, in all cases where the hall shall be used by any society or persons, that they shall pay at least the expense incurred by their use.

*ENGINE HOUSE NO. 3.*

This building was partially burned on the 17th of March last. The house was put in repair at an expense of \$273 19 There was collected from the insurance on the same the sum of \$550.

*POLICE DEPARTMENT.*

There was appropriated for this department the sum of \$400 and \$453 57 was expended.

By the report of the police there was locked up in the station 143 persons. Males 131. Females 12.

They suggest in their report that one policeman should be appointed to be on duty every day. We recommend the sum of \$400 for the ensuing year.

*WOODS' DAM.*

At the last March meeting the Selectmen were instructed to remove all obstructions in Mystic River, referring more particularly to that of "Woods' Dam," so called.

Under these instructions we took legal advice in the matter, and found that the instructions gave us no legal authority to

remove the same, and we were advised to let the dam rest, as it was then under litigation. Since that time the courts have decided against Mr. Woods, and in due time the whole thing will be removed from the river.

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## REPORT OF OVERSEERS OF THE POOR.

The almshouse and farm, under the care of Mr. Edwin Johnson and his wife, have been conducted in a most satisfactory manner.

During the past year there have been thirteen inmates; and no one who is not familiar with their condition can form any idea of the patience and perseverance required of those having charge of them. Many are unable to take proper care of themselves, and none can render assistance in the care of others.

We are of the opinion that it will be necessary to employ some competent assistant, as it is impossible to get ordinary help to do the work required, and would recommend that the overseers be authorized to employ such, if needed.

We would also recommend that a furnace be put in before another winter, as it has been difficult to care for the sick without putting up stoves which are thought to be unsafe. A water-closet is much needed, and should be fitted up as soon as practicable.

At the town meeting in March last, the overseers were instructed to put an addition to the house for a kitchen; and although no appropriation was made for that purpose, we felt justified in making the much needed improvement at an expense of \$709 80.

The working and expense of the farm is as follows:—

Amount of property on hand Feb. 1, 1871,	\$3,718 00
Amount paid general expenses, including salary of keeper, provisions, tools, grain, manure, medicines, etc.,	3,089 42
Amount expended for new kitchen,	709 80
	<hr/>
	\$7,517 22

## CONTRA.

Property on hand Feb. 1, 1872,	\$3,141 00
Stock, produce, etc., sold from farm in- cluding horse to highway dept.,	904 94
Board of John Gates to Jan. 1, 1872,	156 00
“ Oliver Floyd, “ “	151 57
Cost for relief of travellers,	75 00
Amount paid for new kitchen,	709 80
“ of current expenses,	2,378 91
	<hr/>
	\$7,517 22

**OUTSIDE RELIEF.**

Amount paid for outside relief,	\$2,306 79
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## CONTRA.

Amount received from Malden,	\$74 83
“ “ “ Boston,	125 10
“ of expense for outside relief,	2,106 86
	<hr/>
	\$2,306 79

In connection with this department, within a short time we have been able to transfer two of the insane soldiers from the State Asylums to the National Hospital at Washington, D. C. This will reduce the expenses of this department between \$400 and \$500 per year. There is one other case of this kind which as yet we have been unable to transfer; measures are being taken to make the change, and we have reasons to believe the transfer will be made in due time.

The expense of one other case of an insane soldier has been transferred to the city of Boston.

For the Almshouse Department we recommend an appropriation of \$3,000. For outside relief, \$1,600.

JAMES O. CURTIS,  
JAMES P. RICHARDSON,  
JOHN P. PERRY,  
A. N. COTTON,  
SILAS F. WILD,

*Selectmen of Medford.*

MEDFORD, February 1, 1872.

## REPORT OF THE ASSESSORS.

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The whole number of ratable polls is 1,530.

Aggregate of personal estate,	\$2,133,889 00
" real "	4,217,510 00
	\$6,351,399 00

. Amount of State tax,	\$13,275 00
" county tax,	5,404 24
" town grant,	80,000 00
" overlay,	922 03
	\$99,601 27

Poll tax,	\$3,060 00
Tax on personal estate,	32,435 12
" real estate,	64,106 15
	\$99,601 27

Rate of taxation per thousand dollars, \$15 20

Total number of dwelling-houses,		
" " single "	889	
" " double, "	65	
		954
" " hotels,		4½
" " horses,		336
" " cows,		226
" " sheep,		28
" " acres of land,		5,120

A. N. COTTON,  
JOHN P. PERRY,  
P. R. LITCHFIELD,

*Assessors.*

# REPORT

OF THE

## SCHOOL COMMITTEE.

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The Committee, in rendering an account of their management, during the past year, of the important trust confided to them, feel that it is not improper to express to the town their recognition of the general interest that is felt in this most important matter, and their appreciation of the liberality of the provision which the town continues to make from year to year for the public instruction of its youth. Recognizing this interest and willingness to furnish a generous support for the schools, we have also felt that the obligation became thereby all the more imperative on us to exercise the best judgment and knowledge that we could bring to the work of properly regulating and administering this important public duty. Admitting as we do, and must, that there are still greater results to be hoped for in the future than have been accomplished in the past, we have yet felt it desirable to adhere in the main to the system which the experience of the past has proved to be judicious, correcting here and there such defects as may be discovered from time to time, with as little fundamental change as possible, entering upon new experiments with great caution, and as far as possible seeking to accomplish improvements by gradual and protracted efforts, rather than by violent and radical changes. We

believe that the result, so far as it can be determined, has justified the wisdom of this course, and we feel sure that we can see the evidence all along the line of a steady and satisfactory increase in the efficiency of our schools, commensurate in a great degree with the increased support and means of progress afforded. Still it must be borne in mind that the good effects of the most carefully matured and well-considered measures are not to be so speedily seen as the more showy, but less substantial novelties, which attract while new, but fail to stand the wear and tear of time, and that nowhere can the cautionary advice to make haste slowly, be more judiciously applied than in the regulations of our schools; since the effects of good or ill management cannot be fully judged till the space of half an average lifetime has passed.

During the year general good health has prevailed, although some of the schools have suffered from a fear lest the small-pox might spread through our town, as it had in other places not far removed.

While such a serious possibility could not fail to be a source of some anxiety, we were less disturbed than we should otherwise have been when it did make its appearance in our town, as we had during the summer and fall caused a thorough attention to be given to the matter of vaccination, believing that an ounce of prevention in this respect was better than many pounds of cure.

The matter of general health, constituting as it does the foundation of a punctual and regular attendance, considered in its bearing upon the prosperity and general success of the school, is a subject of the utmost importance, and although it may seem to be a matter upon which no cautions or suggestions of ours are needed, we do not feel that a reminder of its bearing in this respect will be possibly injurious, while it may do some good. In the schools for younger children, we have sometimes felt obliged to caution the teachers not

to press forward too rapidly some bright and promising child, but to remember always that though the body is the servant of the mind, yet the latter cannot be disproportionately developed without inflicting injuries which will surely react with terrible force. As the scholars approach the higher part of the public-school course they have generally reached an age when the attractions of society and social pleasures begin to be felt strongly, and there is a grave danger lest, at a very delicate period of life, too great a strain may be brought to bear upon the vital powers. Our course of study is so arranged, that no scholar of average health and ability will be in any danger of having his or her health impaired if the mind is kept reasonably free from distracting influences, and instances are not wanting where those of apparently frail constitutions have increased in vigor, while fully complying with all the requirements of the school, and taking a rank which necessitated diligent and faithful study.

Such results cannot be reached, however, without a considerable degree of self-denial on the part of the scholar, in abstaining from too great indulgence in those social pleasures, which, though harmless in themselves, are inconsistent, except when enjoyed in a very moderate degree, with faithful and efficient discharge of duties in school. We venture to ask parents, therefore, to consider the matter from this point of view, to remind their children that a year or two of delay in mixing often in general society will only fit them to enjoy its pleasures more thoroughly afterwards, and will be a source of lasting benefit.

#### *EXAMINATIONS.*

It is from these that the Committee, in a great measure, are enabled to form their judgment as to the condition and progress of the schools. They are made informally, from time to time, without previous notice, by the several members of the Committee, and semi-annually by arrangement, when



a more extended review is made of the ground gone over during the preceding half year. During the past year the customary course has been pursued, and we have had occasion to be repeatedly gratified at the general good order and evidences of proficiency exhibited. So long as the regulations of the Committee are observed, according to their spirit and general intentions, we feel that there must be considerable differences in the methods of teachers, and in the relative importance attached by them to matters of deportment, order, and what may be termed formulæ of procedure. The necessities of different schools, and the peculiarities of both teacher and scholars, render it impossible that any precise and stringent rules can be enforced on these subjects.

Within certain well-defined limits the regulation of these matters must be intrusted to the teacher, and the teacher be held responsible for the accomplishment of a given result. That school we consider to be in the best condition in which teacher and scholars, with mutual respect and confidence, are working willingly together for the common object of the best and highest development of the scholar, to the degree possible during the subsistence of the relation between them. Where this state of feeling exists, there can be but few questions of discipline, and the preservation of order is an almost intuitive act on the part of the scholar. Of course it cannot be claimed that such is the condition of all our schools, or indeed to the utmost possible degree of any of them. Some of them, however, are good examples of the beneficial results of the steadfast attempt to develop such a state of feeling, and in all of them we can conscientiously praise the faithfulness of the teachers to their task, and the general good conduct and diligence of the scholars. We have been especially pleased to find that our teachers, as a class, are less inclined than in former years to fall into the rut of mere routine in recitation. When we consider the perfect and entire familiarity which the constant re-examination of the

same subjects with successive classes brings to the teacher ; when we think that year after year the same misunderstandings are to be corrected, the same faults of inattention to be cured, the same dulness of intellect to be quickened ; we can form some conception of the call that is made upon the capacity of the teacher to interest, enliven, and instruct those committed to his charge. This we conceive to be especially the danger of the graded system of schools. It is in effect carrying out to a very high degree the system of division of labor. Highly economical in its results, enabling, as it does, a specified number of teachers to superintend the accomplishment by a larger number of scholars of a given amount of learning, there is yet a greatly increased danger that there will be a correspondingly diminished amount of true education, that awakening of the faculties, that development of the power of intellectual application, of intelligent analysis of the problems of science, and the facts of life, which is the true object of education.

They are many hard, dry facts which must be known, and of which the knowledge must be acquired by laborious application, and in their acquisition there is no easy substitute for the strenuous efforts of the learner. Yet, if the relations of these facts to others can be brought to the mind of the scholar, the deductions by which they are established be demonstrated, and their applications and correlations pointed out, an interest can be awakened which will go far to facilitate what would otherwise be toilsome and discouraging. We all know the advantage of working with a will. We think we find in our schools generally a commendable effort on the part of the teachers to *educate* their pupils, and we feel that we are but doing justice to them in acknowledging thus their services.

*HIGH SCHOOL.*

This school, which is the crown of our public-school system, has continued during the year in the charge of the same efficient and accomplished teachers, and is showing from year to year more perfect fulfilment of our hopeful predictions in the few years past. There is no one of our schools where better results have been accomplished in every direction than in this school, and we think it a cause of sincere congratulation, not merely on account of the good results here accomplished, but also because it has an elevating and encouraging effect through all the schools of lower grade. There is no stimulus so great for the scholar as the opportunity or hope of accomplishing something higher or better, the striving after something greater beyond.

It has been in years past, one of the most discouraging features that so few scholars remained to receive the full benefit of this school. There is a most gratifying improvement in this respect, and at the same time there is an unceasingly good use made of the improved opportunities which we are justified in furnishing to those who are obliged to stop short of the full course. The change in the manner of examining candidates for admission, to which reference was made in last year's report, has proved to work so well upon trial that it will be continued until some better and fairer plan for testing the qualifications of the applicants for admission shall be devised.

The names of the graduating class are as follows :—

ELIZABETH LAWRENCE BARR,	FANNIE REBECCA HOWE,
HARRIET FLORENCE BURBECK,	ANNE GROTON LAURIAT,
MARY LYDIA BURRILL,	AGNES WYMAN LINCOLN,
KATE MARIA DEANE,	ELIZABETH ANN MITCHEL,
ADA LUCINA FERNALD,	ANNIE HINKS RYDER,
ENMA FRANCES GILL,	MARY LELAND SYMMES,
IDA LOUISA HARTSHORN,	CARRIE ANITA TEELE,

KATE IRELAND TRECARTIN,  
 MARY ETTA VAUGHAN.  
 FREDERICK HENRY KIDDER,  
 GEORGE WARREN LAWRENCE,

FRANK ODIORNE MITCHEL,  
 CHARLES ALBERT STOVER,  
 JAMES EDWIN CLEAVES,  
 JOHN HOWARD HATCH.

Of these, Ada Lucina Fernald, Ida Louisa Hartshorn, James Edwin Cleaves, Frederic Henry Kidder, George Warren Lawrence, were not absent during the course.

James Edwin Cleaves, John Howard Hatch, Frederic Henry Kidder, remain in the school, taking the post-graduate course.

During the past year the first scholar, who for many years at least has completed his preparation for admission to college wholly in this school, has been examined for admission to college and passed a *very* creditable examination. While preparing this report, the sad news of his death has reached us. Although for the past few months his failing health has warned his friends that his time on earth might be short, at the last his removal was a painful surprise to those who had witnessed his steadfast perseverance in the endeavor to fit himself well for the discharge of high duties, and who were led from the promise of these earlier years to predict for him a useful and honorable future. The death of a young man of his qualities of character is truly a loss to the community.

Of the scholars now in the school, thirteen are pursuing the four years or what we have called the post-graduate course, three of whom will complete it this year, three in one year more, and seven in two years. Whatever may follow the completion of this course, whether a further pursuit of the study of books or not, no one of these young people will ever regret the time and labor thus spent, but on the contrary will find it to give them a possession of value enduring through life. In concluding what has been said about the High School, we feel justified in saying now, what we ven-

tured to predict last year we might soon say, "that this school can furnish as high and accurate scholarship as any school of its class, and there is no need to seek elsewhere for anything short of a special or collegiate education."

We would only ask of the parents that they will realize this fact, and the benefits it offers, and will encourage their children to avail themselves of the advantages of the school. It will stimulate them to better work in the schools of lower grades to feel that they will enter the High School when prepared; and the years spent at this part of their life in mental discipline may, and in many cases will, prove the open door to a great and beneficent increase in the usefulness and happiness of their future lives.

#### TEACHERS.

We subjoin a list of the teachers now in charge of the various schools of the town. We have already spoken of the extent of the requirements necessarily made upon a teacher who faithfully discharges the duty of the high calling. It will be seen from an examination of the list how many of those now in charge of the schools have remained with us during a long term of service. This of itself is a conclusive proof of their efficiency and high character, while of those who have more recently assumed their duties, it is simple justice to say that, judged by the severe test of results accomplished, they have no reason to fear comparison with those whose longer service have won for them an enduring respect and esteem.

High School,	Mr. Charles Cummings,	<i>Principal.</i>
	Mr. George C. Travis, Jr.,	<i>Assistant.</i>
	Miss Ellen M. Barr,	"
Brooks Grammar,	Mr. Edward W. Cross,	<i>Principal.</i>
Cradock " "	Mr. Henry Chase,	"
	Miss Mary L. Cotton,	<i>Assistant.</i>

Everett Grammar,	Mr. Rufus Sawyer,	<i>Principal.</i>
	Miss Z. Sawyer,	<i>Assistant.</i>
Swan Grammar,	Mr. B. F. Morrison,	<i>Principal.</i>
	Miss Augusta N. Osgood,	<i>Assistant.</i>
Brooks Intermediate,	Miss Mary G. Carleton,	<i>Principal.</i>
Cradock " "	Miss A. J. Stetson,	" "
Everett, " "	Miss Isabella S. Perry,	" "
James Intermediate,	Miss Ida L. Hartshorn,	<i>Principal.</i>
Osgood, " "	Miss Abby Drew,	" "
Swan, " "	Miss Agnes E. Hathaway,	" "
Centre (Mixed),	Mrs. A. S. Morrill,	" "
Tufts, " "	Miss Lydia M. Stetson,	" "
Brooks Primary,	Miss E. M. Lane,	" "
Cradock, " "	Miss Marietta P. Reed,	" "
Everett, " "	Mrs. Sarah K. Dean,	" "
James, " "	Miss H. F. Wait,	" "
Osgood " "	Miss Carrie Cushing,	" "
Swan, " "	Miss A. E. Cushing,	" "
Evening School,	A. B. Guilbert and S. A. Curley.	
Music,	Mr. Henry G. Carey.	

We feel gratified to report fewer changes than usual, and also that none of the changes have been required by any incompetency or unfitness.

In consequence of the resignation of Miss Tufts, Miss F. M. King was selected as assistant in the Cradock Grammar, and upon her resignation, to remove to Newton, Miss Cotton was appointed in her place.

The transfer of Miss Cotton created a vacancy in the Cradock Primary, to which Miss Marietta P. Reed was appointed, and as the increase of the number of scholars in this school rendered the appointment of an assistant necessary, Miss Jenny W. Waterman was selected for the place. By the resignation of Miss Martha R. Sampson, a vacancy was created in the Swan Intermediate, to which Miss

Agnes Hathaway was transferred from the James Intermediate, and the vacancy thus created was filled by the appointment of Miss Ida L. Hartshorn.

#### *MUSIC.*

The results of the introduction of the study of music into the Primary and Intermediate Schools have been so entirely favorable as to call for sincere congratulations. The interest felt by the scholars, and the readiness with which they comprehend and master the elements of musical instruction under the judicious guidance of Mr. Carey, are truly surprising. We conceive it one of the most fortunate and successful attempts which have been made during the past few years to increase the usefulness and interest of the schools for the younger class of scholars.

#### *DRAWING.*

The whole subject of drawing in public schools, as at present constituted, and the establishment of special schools for instruction in industrial drawing, is one which, as a matter of great and growing importance, has received a considerable degree of attention from the Committee during the year.

It has for some time been the custom in some of the Primary Schools for the scholars to use the blackboards in drawing such pictures, letters and similar things as their desire and ability might dictate. This course which has been pursued, rather to furnish a quiet and harmless occupation for the younger scholars, than from any expectation of accomplishing results of permanent value, has also impressed the minds of your Committee strongly with the feasibility of introducing another means of interesting and instructing the children of the Primary and Intermediate Schools.

No one who has observed the avidity with which children of very tender years seize upon pencil and paper and attempt

rude representatives of objects with which they are familiar, can doubt the pleasure with which they would receive instruction which would enable them to accomplish the results at which they aim. We are convinced that elementary instruction in drawing, which will encourage habits of accurate observation, and develop a capacity of exact representation, at the same time that it interests the scholars, may be profitably given at an age far younger than has yet been generally attempted.

Surely it is the part of the highest wisdom to take advantage of this early tendency, and while gratifying the instinctive desire, so to bend and educate it that it may be a source of future enjoyment and usefulness.

But one cannot expect teachers to impart that which they themselves have had no opportunity to acquire or be taught. And this difficulty brings us directly to the obstacle which has presented our accomplishing the result which, in accordance with the instruction of the town, at its last March meeting, we have endeavored, but unsuccessfully, to accomplish. The town at the last March meeting passed the following vote — *Voted*, that the Committee be requested to introduce drawing into the Primary Schools. As already stated, we did not feel that we could fairly call upon the teacher to instruct in this branch of study, until some preliminary instruction had been given to them. We found it however impossible to obtain a teacher competent to take charge of and direct such instruction.

The State Board of Education, acting under authority of the Legislature, has made arrangements with Mr. Walter Smith, to exercise a general supervision over schools for teaching industrial drawing, which may be established in any city or town, by authority of the Act of 1870, chapter 248. This gentleman, in a letter recently published in one of the newspapers, has called public attention to this obstacle, in such an exact and clear manner that we reproduce it here as our best



excuse for not accomplishing a result which we ardently desire to secure. After speaking of the number of cities and towns which have established schools of industrial drawing, he goes on to say :—

"This brings me to what is the real difficulty, — that of obtaining the services of persons competent by training and education, to give instruction in art. With the exception of Boston and Worcester, and perhaps two or three other places, there is the greatest difficulty in securing instructors who are able to touch the field of art education, as stated in the above list; and until this difficulty is removed, no satisfactory progress will be made. Mr. Philbrick's proposition at the hearing before the Legislative Committee, to at once establish a State Normal School for Teachers of Industrial Drawing, is the only practical remedy for the difficulty which curtails the action of all the cities in this matter, and altogether prevents any action in many. England wasted fifteen years after beginning its schools of design, by trusting to chance for obtaining masters from among artists and draughtsmen, an experiment which failed utterly. Then it established a Normal Training School for Art Masters, and as students became trained as teachers and educated as artists, all difficulties vanished. Having visited now most of the large cities in this State, inquiring into and examining what is being done in them in the matter of drawing, I feel competent to say that the English difficulty of 1852 is the American difficulty of 1872, without a variation even in detail. And Mr. Philbrick's proposition is to remove it in the same way. Every year of delay in providing teachers is more than a year's repression of art education, for the large numbers of students in classes now engaged in going through the most elementary subjects, and who will shortly want advanced instruction, will throw the study up in despair or disgust, when they find no one competent to impart such instruction ;

so that from the most practical considerations this is a matter admitting of no delay, and it seems to me that the State, having imposed an obligation upon its cities, is almost responsible for such further action as will enable them to comply with this obligation, no one city being competent to undertake such action for itself and economy suggesting its performance by the State."

In view of the possibility that we may be more successful the coming year than we have been the past, and having the liveliest sense of the value of such a school, not only for the education of young persons, but also as furnishing an opportunity for the teachers, especially of our Primary and Intermediate Schools, to acquire the knowledge necessary for such instruction of this character as may be judicious in their schools, we request a renewal of the term to authorize the establishment of such a school, and to appropriate \$500 therefor, giving our assurance that it shall be judiciously applied, if opportunity offers, but that it will not be used unless we can see the way clear to its judicious use for the double purpose which we have in view.

### ***RULES AND REGULATIONS.***

For convenience of reference, we present the rules and regulations anew, for the information of parents and others interested, with the earnest request that any known violation of them may be brought to the knowledge of the Committee.

#### **TEACHERS.**

SECT. 1. All teachers are required to make themselves acquainted with these regulations, and to devote themselves to their duties.

SECT. 2. All the school-rooms shall be opened, and the Principals and Assistants shall be present, both morning and afternoon, fifteen minutes before the time fixed for the session

to begin. During the winter months the rooms shall be opened one half hour before the time for the sessions to begin. The pupils shall be in their seats, and the exercises of the school shall commence and close punctually at the prescribed hours. Every pupil entering the school after the hour of opening, whether bringing an excuse or not, shall be considered tardy, and so marked in the Register. The bell shall be rung five minutes before the hour of opening.

SECT. 3. The teachers are requested to open their schools by reading a portion of the Bible, and then repeating the Lord's Prayer. Once a week the Ten Commandments shall be repeated, either by one pupil, or by a class, or by the whole school in concert.

SECT. 4. The teachers of all schools, except the High School, are required to give all their pupils a recess of fifteen minutes in each session.

SECT. 5. No teacher shall, for any cause, be absent from the school under his or her charge, without permission from the Special Committee, who may procure a substitute for the absent teacher, and decide upon the compensation to be paid such substitute.

SECT. 6. No teacher shall be allowed to change the hours of keeping school, or to begin or dismiss school at any other time than that appointed by the Committee, without special permission.

SECT. 7. Teachers shall give such oral instruction as will enable their pupils to obtain a clear comprehension of their lessons, thoroughness to be always a primary object. It is recommended that lessons in "Object Teaching" be given every morning and afternoon in each Primary School, and twice a week in each Intermediate School.

SECT. 8. In all the schools in which Assistants are employed, the Principal shall be recognized as the head of the school; and all his directions, not inconsistent with these regulations, shall be obeyed by the Assistant. The Principal

shall be responsible for the conduct and progress of the school.

SECT. 9. The teachers shall practise such discipline in their schools as would be exercised by a judicious parent in a family, and shall avoid corporal punishment in all cases where good order can be preserved by milder means; but when corporal punishment shall be deemed necessary, it may be resorted to, and a record thereof, with the cause of punishment, shall be made and kept for examination.

Teachers shall, as far as practicable, exercise a general supervision over their pupils while going to school and returning home.

SECT. 10. For violent opposition, or open rebellion, the teacher may dismiss the pupil from school, and shall then immediately inform the parent or guardian of such pupil, and on the same day shall apply to the Special Committee for advice and direction.

SECT. 11. When the example of any pupil is very injurious to the welfare of the school, and in all cases where reformation appears hopeless, it shall be the duty of the teacher, with the approbation of the Special Committee, to suspend such pupil from the school. But any pupil, under this public censure, who shall have expressed to the teacher his or her sorrow for such misconduct, as publicly and explicitly as the nature of the case may require, shall, with the consent of the Committee, be reinstated in school with all its privileges.

SECT. 12. Pupils are not to be required to remain after the close of the session.

SECT. 13. The teachers of the Grammar Schools are requested to examine their several classes monthly by written questions previously prepared by mutual consultations, and their quarterly reports shall be based upon such examinations.

SECT. 14. It shall be the duty of the teachers to send down to a lower class all such pupils as, from repeated

absences or any other cause, are unable to sustain the average standing of their class; and, when sufficiently prepared for the change, pupils may be promoted to higher classes.

The Committee forbid the division of classes in the Grammar Schools and schools of lower grade, except when such division is necessary on account of the size of the classes, and is made without distinction of rank.

SECT. 15. The teachers are required to obey faithfully the following statute of the Commonwealth (v. Gen. Stat., chap. 38, sect. 7): "It shall be the duty of all instructors of youth to exert their best endeavors to impress on the minds of children and youth committed to their care and instruction, the principles of piety, justice, and a sacred regard to truth, love to their country, humanity and universal benevolence, sobriety, industry and frugality, chastity, moderation, and temperance, and those other virtues which are the ornaments of human society, and the basis upon which a republican constitution is founded. And it shall be the duty of such instructors to endeavor to lead their pupils, as their ages and capacities will admit, into a clear understanding of the tendency of the above mentioned virtues to preserve and perfect a republican constitution, and to secure the blessings of liberty, as well as to promote their future happiness; and also to point out to them the evil tendency of the opposite vices."

It is recommended to each teacher to adopt such a systematic course of instruction in Christian morals as shall secure the great objects contemplated in the above statute. "Hall's Manual of Morals for Schools," "Coudray's and Wayland's Moral Science for Schools," are books which may be used as aids or class-books.

SECT. 16. In all schools of the same grade, the corresponding classes shall pursue simultaneously the same studies from the same text-books.

SECT. 17. The Principals of the Grammar Schools are re-

quired to hear the recitations of the third and fourth classes in their respective schools as often as once a fortnight.

SECT. 18. Each teacher in every school shall keep a *Register*, in which shall be recorded the names, ages, dates of admission, and places of residence of the pupils. In addition to this Register, other records shall be kept, in which shall be entered the daily absence of the pupils, and such notes of their class exercises as may exhibit a view of their advancement and standing. At the end of every quarter, a record of the relative rank of each pupil, except those in the Primary Schools, shall be sent to the Committee by their teachers.

SECT. 19. Any teacher may visit, once in three months, any of the public schools of the town, for the purpose of observing the modes of instruction and discipline having previously announced such visit to the Special Committee.

SECT. 20. No teacher shall dismiss a pupil before the appointed time for dismissing the school, except in case of sickness, or some pressing emergency, or a written request, signed by the parent or guardian of such pupil; and every dismissal from any cause shall be recorded in the Register, and reported to the committee.

SECT. 21. Teachers are especially required to attend to the proper ventilation of their school-rooms, changing the air in them at every recess, and at the close of each session. Physical and gymnastic exercise are urgently recommended for every school.

SECT. 22. The teachers are required to see that the school-houses, and all property belonging to them, under their respective control, are not in any manner defaced or injured by the pupils or other persons; and they shall personally examine the school-houses and out-buildings as often as may be necessary, to inform themselves of their condition, and report the same to the Committee.

SECT. 23. Each teacher is required to see that the door of

his or her school-house, and the gates leading thereto, are locked, on leaving the premises at night.

SECT. 24. Teachers are requested to keep in their possession a key to their room or rooms; and they shall keep said rooms locked during their absence, except when otherwise ordered.

SECT. 25. The Rules and Regulations shall be read aloud by the teacher in each school once in six months.

#### PUPILS.

SECT. 26. No child shall be admitted into any of the public schools without a permit; and no child shall be entitled to receive such permit, until satisfactory evidence be given that such child has been vaccinated, or otherwise secured against the small-pox.

Permits for admission to the schools may be given by any member of the Committee, except where the scholar has been expelled for misconduct, in which case the permit may be given by the Special Committee of the school to which admission is desired.

SECT. 27. Every pupil shall be required to attend school as constantly as possible, and in case of tardiness or absence, to furnish to the teacher satisfactory evidence that such tardiness or absence was necessary. Prompt obedience to the teacher is required from every pupil.

SECT. 28. Whenever any pupil shall have been absent from school four successive days, it shall be the duty of the teacher to give immediate notice to the parents of such pupil; and said pupil shall be suspended from school, to be again admitted only upon a written permit, signed by the Special Committee, unless it be known to the teacher that such absence was caused by sickness. In keeping the record of absences, children suspended from school shall not be reckoned after the expiration of the four days. All other absences shall be recorded and reported.

SECT. 29. No pupil may leave the school-grounds during recess.

SECT. 30. When the schools are dismissed, the pupils are required to depart immediately from the vicinity of the school-houses; and they are not permitted to use the grounds about the school-houses for a play-ground at any time, except during recess.

SECT. 31. Teachers shall require scholars to pay proper attention to personal cleanliness.

SECT. 32. No pupil shall be admitted to the privileges of one school who has been expelled from another, except by a vote of the Committee.

SECT. 33. Any pupil who is guilty of marking, cutting, defacing, or in any way injuring any of the school-houses or the out-buildings or the trees belonging to them, shall subject his or her parent or guardian to the payment of all damages thus done, and shall also be liable to such other punishment as the circumstances of the case shall demand.

SECT. 34. All pupils are strictly forbidden to climb on any tree, fence, railing, ladder, etc., about the school-house; or to leave whittlings or other rubbish in the play-ground; or to throw stones, snow-balls, or other missiles about the neighborhood of the school-house; or to use any profane or indelicate language.

#### TRANSFERS.

SECT. 35. All pupils, to be transferred from the Primary to the Intermediate School, must have a familiar knowledge of the elements of reading, such as the sounds of letters; also a knowledge of the punctuation-marks which occur in their lessons, of the abbreviations, Italic letters, Roman and Arabic numbers.

SECT. 36. All pupils, to be transferred from the Intermediate to the Grammar School, must be familiar with the



elements of reading, be able to spell promptly from the Speller and their reading-books, to give the sounds of the letters, to read correct from their highest class-book, must have a thorough knowledge of their manual in arithmetic, and the first ten sections of Colburn's Mental Arithmetic; must be able, in geography, to give the definitions, describe the grand divisions of the globe, with their principal physical features; also the sub-divisions of the United States. Some proficiency in drawing maps on the slate and blackboard will be required.

SECT. 37. Candidates for admission to the High School must be able to read understandingly any lesson in their reading-books. They must pass a satisfactory examination in all the parts of grammar, geography, and arithmetic.

SECT. 38. The examination for transfers shall be made by the entire Committee, and shall take place at the close of the annual examinations. Examinations for transfers from the Grammar Schools to the High School shall be by printed questions.

#### MISCELLANY.

SECT. 39. The school-year shall begin at the expiration of the summer vacation, which shall be the first Monday in September.

SECT. 40. There shall be two examinations of all the schools annually, one in January, and the other at the expiration of the summer term.

SECT. 41. Examinations in music shall be made semi-annually.

SECT. 42. The books used and studies pursued in all the schools shall be such, and such only as shall be authorized by the Committee.

SECT. 43. Pupils not supplied with the requisite books shall be furnished with a certificate to that effect by the teacher, addressed to the Committee, designating the kind

needed; and the Committee shall take measures to supply the same. The teacher shall in no case furnish the pupils with books, except by request of the parents of such pupils, and at their expense.

SECT. 44. The duties of each steward of the different school-houses shall be as follows: To sweep all the rooms and basements twice every week; to clean the house, washing the floors and windows thoroughly twice each year, viz., in vacation-week in May and November; to wash and clean the water-closets as often as necessary; to shovel the snow, and keep the paths open in winter; to keep the gates closed and locked when the school is not in session; to report forthwith to the teacher and Special Committee any injuries done to the school-house, out-buildings, trees, or fences; to kindle the fires, sift the coal, and burn the cinders; to take the general care and superintendence of the school-house, to the satisfaction of the Committee. No extra payment shall be allowed for any of the above duties.

SECT. 45. Writing shall be introduced into the first and second classes of the Intermediate Schools.

SECT. 46. Each pupil in the Primary School *may*, and each one in the Intermediate School *shall*, be provided with a slate, and shall employ the time not otherwise occupied, in drawing, and in writing words from their lessons. The letters of the alphabet should be written rather than printed.

SECT. 47. No notices of exhibitions, amusements, or any public performance, shall be given in any of the schools in town; nor shall programmes be circulated therein, nor tickets sold or distributed, except with the consent and under the direction of the Board of School Committee.

#### HOURS OF SESSIONS.

SECT. 48. The session of the High School shall commence at 8 o'clock, from April to October, and for the rest of the year at 8.30.

The morning sessions of all other schools shall commence

at 9 o'clock through the year, and close at 12. The afternoon sessions shall commence at 2 o'clock all the year, and close as follows: —

From the first Monday in April to the first Monday in October at 5 o'clock.

From the first Monday in October to the first Monday in April at 4.30, except

From Thanksgiving recess to the end of the term, at 4 o'clock.

#### HOLIDAYS AND VACATIONS.

SECT. 49. Every Wednesday and Saturday afternoon; the Annual Fast; the Fourth of July; the Twenty-second of February; Thanksgiving Day, and the remainder of the week; the week commencing with Christmas; the week commencing with the Saturday before the first Monday in April; and at least six weeks preceding the first Monday in September.

SECT. 50. The master of the Grammar Schools shall have general supervision over all the schools in their respective buildings, as to both instruction and discipline.

#### *BOOKS AUTHORIZED TO BE USED IN SCHOOLS.*

##### PRIMARY SCHOOLS.

Sargent's Primer.

Sargent's First and Second Readers.

Robinson's Primary Arithmetic.

##### INTERMEDIATE SCHOOLS.

Sargent's Second and Third Readers.

Robinson's Primary Arithmetic.

Robinson's Progressive Arithmetic.

Colburn's First Lessons.

Guyot's Elementary Geography.

## GRAMMAR SCHOOLS.

Sargent's Fourth Reader, Part Second.  
 Sargent's Fifth Reader. Part Second.  
 Robinson's Progressive Arithmetic.  
 Colburn's Mental Arithmetic.  
 Green's Introduction to Grammar.  
 Guyot's Intermediate Geography.  
 Barnes' Brief History of the United States.  
 Sargent's Pronouncing Spelling Book.

## HIGH SCHOOL,

Warren's Physical Geography.  
 Mayhew's Book-keeping.  
 Sherwin's Algebra.  
 Loomis' Geometry.  
 Pierce's Geometry.  
 Quackenbos' National Philosophy.  
 Burritt's Astronomy.  
 Wells' Chemistry.  
 Hitchcock's Geology.  
 Dalton's Physiology.  
 Gray's School and Field Book of Botany.  
 Anderson's General History.  
 Worcester's History.  
 Hart's Rhetoric.  
 Hart's English Literature.  
 Magill's French Grammar.  
 Magill's French Reader.  
 College Series of French Plays.  
 Harkness' Latin Grammar.  
 Harkness' Latin Reader.  
 Harkness' Introduction to Latin Composition.  
 Arnold's Latin Prose Composition.

Andrew's Caesar.  
 Fricze's Virgil.  
 Johnson's Cicero's Orations.  
 Harkness' First Greek Book.  
 Crosby's Greek Grammar.  
 Crosby's Anabasis.  
 Arnold's Greek Prose Composition.  
 Goodwin's Greek Moods and Tenses.  
 Owen's Iliad.  
 Worcester's and Webster's Dictionaries.  
 Andrew's Lexicon.  
 Liddells and Scott's Lexicon.

#### *EVENING SCHOOL.*

The attendance, especially of young ladies, has been more regular than in past years. The teachers have been diligent and faithful, and while we regret that more in numbers have not attended, we yet feel that the money has been well spent, and we recommend its continuance for another year, and the appropriation of \$300 for that purpose.

#### *STATISTICS OF THE SCHOOLS.*

We present the customary table of abstracts of the monthly reports. The result in number of scholars belonging, and average attendance, is not so favorable as we could desire, and is not equal to the record of work done, though the percentage of average attendance upon the whole number belonging is somewhat better than last year. This is an improvement in an important point.

## STATISTICS.

	Whole No. Scholars.	Average No. Enrolling.	Average Attendance.	Average No. Teachers.	Average No. Dismission.	Average No. Days Absence.
High.....	83	76.6	77	.4	11	.23
Cradock Grammar.....	103	90.8	87	11.6	26.6	.66
Swan ".....	96	80	77	6	17.4	.73
Everett ".....	89	81.2	78.8	5	14	.46.4
Brooks ".....	35	30.6	29.6	4.4	2.2	16
Everett Intermediate.....	56	47.1	44.6	7.4	13.3	43.5
Cradock ".....	58	49.9	45.5	7.8	36.4	68.8
Swan ".....	38	27.4	26.1	8	10.4	16.4
Osgood ".....	37	32	29	2.3	25.4	56.5
James ".....	40	34.3	31.3	15	15	52
Brooks ".....	26	20.5	19.4	5.9	6.5	19.9
Everett Primary.....	65	55.4	50	15.8	20.4	82
Cradock ".....	71	61.6	56.5	20	21	89
Swan ".....	57	46.6	44.7	1.3	1.9	40
Brooks ".....	37	29.8	28	5.6	3.3	32.6
Osgood ".....	53	44.9	40	5	8.4	65
James ".....	35	27.6	26.2	4.4	4.4	43.4
Central.....	48	42.1	37.7	3.5	15.7	63
Tufts.....	34	30.6	28.8	1.2	1.1	30.3
	1061	909	858.2	130.6	258.4	926.8
Year 1870.....	1110	970.2	901.4	131.3	258.7	981.3

By the judicious expenditure of the appropriation of one hundred dollars a year, a small but useful library of reference books has been acquired for the school. There are still many books and appliances wanting, which are very useful, and are customarily found in schools of this class, and we recommend an appropriation of the same amount for the ensuing year.

### SCHOOL BUILDINGS.

The school buildings of the town are *generally* in a good state of repair and preservation. The appropriations for the Tufts and Cradock Schools have been expended for the purpose intended and with very favorable results. Our experience justifies the action which the town has steadily taken of late years, of keeping school buildings not only in a state of fair repair, but also preserving their neatness and attractiveness of appearance.

Apart from the effect as an indication of thrift and general prosperity in the town, neatness and comeliness of appearance is the best insurance against vandalism of the scholars, and the consequences of education in this respect extend beyond the days of school life.

During the coming year it will be necessary to relay the floors in the Swan School-house, and to make other repairs, and relay floors in one of the rooms in the James. The Everett house is in rather a bad condition, and there are errors in the interior plan, which make it on the whole the worst adapted of any of our school-houses for the purposes for which it is used.

It can be used for a few years longer, with patience and care, but in view of the requirements of the large and populous district from which scholars are drawn for this school, the necessity at no very distant day of a new house should be kept in mind. That portion of the town which, considering everything, is on the whole the most poorly supplied with

school facilities, is the section on the north side of the river extending from Forest to Purchase Streets. Scholars in this district, in schools below the High, are obliged to go a long distance, over a bleak and exposed road, or to follow a still more roundabout way. We have done the best we could with the means at our disposal to supply the need, but have not been able to satisfy ourselves or the reasonable demands of this section of the town. In view of the possible changes and increase of population of a few years, the precise direction and amount of which cannot, however, be safely anticipated; we do not feel able to point out the most judicious remedy, while we cannot but acknowledge the defect.

The Swan School-house has now been in use for about seventeen years, without receiving any but the slightest repairs. There is an absolute necessity for relaying the floors, renewing the paint and plaster, painting and white-washing the cellars, and making other smaller repairs, the cost of which has been estimated for us at \$875. The repairs of the James School will require \$125 more, and we recommend the appropriation of \$1,000 for these purposes.

Salaries,	\$19,000
Stewardship,	1,200
Fuel,	1,300
Music,	680
Repairs,	1,500
	<hr/>
	\$23,680

By the Committee,

DANIEL A. GLEASON,  
 JAMES A. HERVEY,  
 B. F. HAYES,  
 C. H. LEAROYD,  
 E. N. CLEAVES,  
 JAMES HEDENBERG.



R E P O R T  
 OF THE  
 T O W N T R E A S U R E R .

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The amount of cash in the Treasury, February 1, 1871, \$20,748 09. Total receipts for the year, \$137,080 94. Total disbursements, \$140,904 68; leaving a balance in the Treasury, February 1, 1872, of \$16,924 35.

The receipts on account of Medford Water Works, including the sale of bonds for the year, \$111,904 65. Disbursements \$109,438 26, leaving a balance in the Treasury to credit of the Water Works, February 1, 1872, \$3,104 39.

To meet current expenses, \$16,000 was borrowed at Howard National Bank, and \$10,000 at Charlestown Five Cent Savings Bank, temporarily, in anticipation of taxes, which was duly paid.

The following is a statement of the Town Debt :—

Note of Lowell Inst. for Savings, due Nov.	\$11,000
17, 1872,	
“ “ Lowell Five Cent Savings Bank,	10,000
due May 13, 1880,	
“ “ Lowell Five Cent Saving Bank,	10,000
due June 15, 1885,	
“ “ Lowell Inst. for Savings, due Dec.	18,000
26, 1887,	

Note of City Ins. for Savings, Lowell, due, June 15, 1889,	\$10,000
Trustees of Secomb Fund, Perpetual,	5,500
Trustees of Hall Church Fund, Perpetual,	5,000
Simons Fund, Perpetual,	1,300
Medford Water Fund Bonds,	200,000

A town note of \$11,000 to Lowell Institution for Savings becomes due in November next, and it will be necessary for the town to take some action in regard to the payment of the same.

For a statement in detail of the finances of the town, I would refer to the report of the Auditing Committee.

All of which is respectfully submitted.

GEO. B. GREEN,

*Town Treasurer.*

MEDFORD, February 1, 1872.

REPORT  
OF THE  
TOWN CLERK.

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Statistics of Births, Marriages, Deaths, etc., in the town  
of Medford, from January 1, 1871, to January 1, 1872.

*BIRTHS.*

Whole number of births, Male 61 ; Females 62 —	123
Of American parents,     "   34     "   20	
“ foreign           "     "   21     "   25	
“ American and foreign   "   8     "	

*MARRIAGES.*

Whole number of Marriages,	53
Both parties, American	31
“   “   foreign,	15
Parties American and foreign,	7
	53
The oldest person married,	50
“ youngest “   “	18
First marriage of persons,	95
Second “   “   “	11
	106—53 couples

## INTENTIONS OF MARRIAGE RECORDED.

Whole number of couples,		50
Both parties residing in Medford,	32	
But one party " " "	18	
	<hr/>	50

## DEATHS.

AGES.	MALES.	FEMALES.	TOTAL.
Under one year,	16	11	27
1 to 5,	6	4	10
5 " 10,	2	1	3
10 " 20,	3	3	3
20 " 30,	2	6	8
30 " 40,	4	4	8
40 " 50,	3	10	13
50 " 60,	8	4	12
60 " 70,	3	4	7
70 " 80,	3	9	12
80 " 90,	0	2	2
Over 90,	0	3	3
	<hr/>	<hr/>	<hr/>
	50	61	111

Of American parentage,	82	
" foreign " "	23	
" mixed " "	6	
	<hr/>	111

Number of children in Medford between the ages of 5 and 15 years, May 1, 1871,	1,091
Number of dogs licensed during the year 1871,	272
Amount received for same,	\$589 00
Less Clerk's fees,	54 40
	<hr/>
Amount paid County Treasurer,	\$534 60

P. R. LITCHFIELD,

*Town Clerk.*

MEDFORD, February 1, 1872.

REPORT  
OF THE  
LIBRARY COMMITTEE.

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In the exercise of their control over the affairs of the Public Library, the Committee have endeavored to keep in mind the wise and liberal purposes of the town in the establishment and maintenance of such an institution, and they have labored to give the freest possible development to its capacities for usefulness. For the better accommodation of the public, the Library, under the new rules, has been open for the delivery of books every evening in the week, excepting Sunday and Wednesday, and also on Wednesday and Saturday afternoons. These increased facilities of access to the library have given great satisfaction to the public, and excellent results from the new arrangement are already apparent.

In the report of last year the Library Committee recommended an appropriation of four hundred dollars to defray the expense of a new catalogue. This recommendation having been adopted by the town, the work of compiling the catalogue was at once entered upon by the Librarian under the supervision of the Committee. The indexing and alphabetical arrangement of the names of the authors and titles of the books involved an amount of labor which can hardly be appreciated by those who have had no experience in such a

task, and the care and accuracy with which the work has been executed are extremely creditable to the Librarian, Mr. Edwin C. Burbank. As had been expected by the Committee, the sum appropriated but partially covered the expense of the work, and they had intended to meet the deficiency from the regular library appropriation; fortunately, however, the income of the Dog Tax for the last two years passed to the credit of the library by the Selectmen, under the new law, (Chapter 250, Acts of 1869,) enabled them to do this without trenching upon the sum usually devoted to the purchase of books.

The issue of the catalogue marks a new era in the history of the library. The deficiencies of the old catalogue had been seriously felt by the public, nearly fourteen hundred volumes having been added to the library since its publication. Most of these were books of fresh interest, eagerly desired by the patrons of the library, while the fact that they were attainable could be learned only by reference to the bulletin boards, a method of procedure attended with growing inconvenience. Since the appearance of the catalogue, many new applicants for books have presented themselves, and it will unquestionably stimulate the demand for books in the future. Your Committee feel that the town will be amply repaid for the outlay occasioned by this publication, since the books in the library are part of the educational apparatus of the town, and it is only when they are in circulation that any benefit is derived from such an investment. The diffusion of so excellent a body of literature through the intellectual arteries of our people cannot fail to produce a marked effect upon their intelligence and culture, and no pains should be spared to make the library accessible, and to multiply the facilities for the use of its contents.

A substantial addition has been made to the library during the past year. Most of the recent purchases consist of standard works in the department of history, philosophy,

biography, travels, art and popular science, with a smaller proportion of what is called light literature than it has been customary to purchase. Serious deficiencies existed in the departments first mentioned, to supply which would not only elevate the character of the library, but attract a class of readers whose taste for works of the more solid description ought to be consulted. It has not, however, been the intention of the Committee to neglect the demand for works of fiction of recognized merit, and if they have fallen behind the publication of this class of books in their recent purchases, they trust that their successors will make good the deficiency. The library, 'under the fostering care of the town, has now attained a position which is a subject of laudable pride to our citizens, and holds out a sure promise of widely increasing usefulness. Handsomely accommodated in spacious and well lighted rooms, the books well shelved and conveniently arranged, with a complete catalogue to the collection, it seems to lack none of the appliances necessary to the fulfilment of its objects. Few towns of the same population are so well provided for in this respect, and visitors from other parts of the State have spoken in terms of unqualified admiration of the value of the collection, and of the wise and generous public spirit which has prompted this community to make so large an expenditure for purely intellectual purposes.

The Reading Room connected with the library furnishes a pleasant retreat for those who desire to avail themselves of its privileges, and it is furnished with a supply of some of the best periodical literature of the day. There is a gratifying increase in the number of visitors, and many of our young men are constant readers at its tables. The town may congratulate itself that it can thus present to its youth a lure more attractive than the sidewalks and lounging places, to which young men are too often driven, through sheer lack of other resources. The Reading Room is open to the public

every afternoon, excepting Sunday, and every evening, excepting Sunday and Wednesday.

The Reference Library has been arranged in the Reading Room, and is found extremely useful by persons in search of information on special subjects, and is much resorted to by scholars in our public schools. Some additions have been made to this portion of the library during the past year.

The following statistics are presented, showing the transactions of the library during the past year, and its present condition:—

Number of books in library February 1, 1871,	4,157
“ “ purchased from Feb. 1, 1871,	
to Feb. 1, 1872,	445
“ “ donated,	26
	471
	<hr/>
	4,628
Number of books worn out,	2
	<hr/>
Number of books in library, Feb 1, 1872,	4,626
“ “ families taking books,	635
Number of books issued during year 1871,	14,506

Not a single volume has been lost or stolen from the library the past year.

The Committee present the following financial statement for the year. The details are contained in bills, which, with accompanying vouchers, have been submitted to the Selectmen:—

Balance from last year's account,	\$92 12
Town appropriation (including \$400 for catalogue),	1,800 00
Money received from dog tax for 1870,	389 13
“ “ “ 1871,	387 07
Fines collected by the Librarian,	51 81
	<hr/>
	\$2,750 13



The expenditures have been as follows :—

For books and periodicals,	\$829 54
“ Librarian’s salary,	500 00
“ binding and rebinding; paper, and printing,	94 88
“ gas, \$101 95; Fuel, \$77 35,	179 30
“ book-case, clock and table,	50 00
“ carpenter’s work, express, incidentals,	62 91
“ printing and binding catalogues,	819 28
“ extra services of Librarian in com- piling catalogue,	214 22
	\$2,750 13

The Committee recommend an appropriation of fourteen hundred dollars to meet the expenses of the library the coming year.

SAMUEL C. LAWRENCE,  
 ABNER J. PHIPPS,  
 JAMES A. HERVEY,  
*Library Committee.*

REPORT  
OF THE  
FISH COMMITTEE.

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Your Committee have not much to say further than what was contained in their report for 1870 and 1871. They congratulate the town of Medford and all others interested in the culture of useful fish, that the Mystic river and its tributaries are in a very fair way of being one of the best, if not *the* best fishing grounds in the State of Massachusetts. We shall have the largest variety of the very best kinds of fish that inhabit the waters of the United States, such as the salmon (*Salmon Sebago*, or land-locked salmon), shad, alewives, black bass, Lake-Superior white fish, and Lake-Superior salmon trout.

The spawn of the Lake-Superior white fish, salmon trout, and land-locked salmon were procured by E. A. Brackett, of Winchester, and hatched in his hatching-house at great expense, and your Committee have every reason to believe that, if they are not molested for a few years, will furnish sport in abundance. Your Committee regret that there are so many people who have no regard to the law prohibiting the catching of smelts and alewives.

**WOOD'S DAM.**

Your Committee have the pleasure to inform the town that the nuisance, known as Woods' dam is to be removed, and

we shall find no more difficulty there, as the rubbish will all be removed.

In conclusion, your Committee would say that they feel very grateful to the town for its generosity in furnishing money sufficient to carry out their plans for re-stocking Mystic River and ponds with fish.

All of which is respectfully submitted.

JAMES P. RICHARDSON, } *Fish*  
 HENRY F. MOORE, } *Committee.*  
 LUTHER F. BROOKS, }

MEDFORD, Feb. 1, 1872.

REPORT  
OF THE  
ENGINEERS OF THE FIRE DEPARTMENT.

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The Department consists of a Chief and five Assistant Engineers, one Steam Fire Engine, No. 1, one Hand Engine (Washington No. 3), one Hook and Ladder Carriage and Apparatus, one four-wheeled Hose Carriage (Mystic No. 1), about 2,800 feet of Leading Hose, and 97 Firemen.

The apparatus is in good condition. There are also 115 hydrants connected with the Spot Pond and Mystic Water Works, located as follows: 39 north and west of the square, 30 south of the river, and 46 east of the square. The Hook and Ladder Carriage has been greatly improved the past year, by substituting new and larger wheels in place of the old ones, so that it can now be drawn by a less number of men, and with greater ease.

**BUILDINGS.**

The buildings belonging to the Department are all in good repair. The roof of Hook and Ladder and Mystic Hose house (located on High Street) has been re-shingled the past year, and Spot Pond water introduced into the building, as per vote of the town in March last.

**ENGINE HOUSE NO. 3.**

This house, located on Park Street, was partially destroyed by fire in March last, together with 400 feet of leading hose. The house has been put in thorough repair, and the hose par-

tially replaced by the exchange of Gov. Brooks' Hand Engine No. 1, for 250 feet of Boyd & Sons, best leather hose : equal to \$400 in cash. Spot Pond water has also been introduced into the house.

300 feet of hose have been placed at Wellington (East Medford) in care of J. E. Wellington, who is having a hose carriage fitted up at his own expense, for the purpose of conveying this hose to fires in that vicinity. 300 feet of hose are also left at E. C. Holmes' livery stable, at West Medford. The above hose is for temporary use by the citizens residing in these localities in case of fire.

**STEAM FIRE ENGINE NO. 1.**

Located on Ship Street, in building owned by B. & M. R. R. Co.

A. K. J. LIBBEY, Engineer.  
RICHARD PIERCE, Fireman.

**WASHINGTON ENGINE CO. NO. 3.**

Located on Park Street.

**ROLL.**

Forty-five Members.

Joseph W. Mitchell,	W. F. Alden,
<i>Foreman.</i>	E. Sampson,
James P. Sampson,	G. E. Carlton,
<i>1st Assist.</i>	A. Eells,
Elisha Stetson,	W. Richards,
<i>2d Assist.</i>	D. E. Bickford,
Alonzo Joyce, <i>Clerk.</i>	J. E. Pierce,
Samuel N. Sylvester,	William Hilton,
<i>Treasurer.</i>	G. E. Fifield,
D. T. Tucker,	C. W. Jaquith,
C. O. Eames,	S. F. Smith,
James Pierce,	Asa Law,
Pyam Cushing, Jr.,	H. W. Richardson,

W. Carter,  
 A. G. Loring,  
 J. Sherman,  
 J. H. Archibald,  
 J. A. Richardson,  
 W. Fifield,  
 S. A. Dow,  
 Moses Law,  
 F. A. Loring,  
 W. K. Bailey,  
 E. W. Ramsdell,  
 W. S. Barker,

J. D. Hathaway,  
 H. B. Jacobs,  
 Winslow Joyce,  
 Almon Black,  
 Henry Bartlett,  
 Lewis Keen,  
 O. Shepardson,  
 W. F. Lander,  
 G. A. Cotton,  
 G. H. Clark,  
 W. Davis.

**HOOK AND LADDER CO. NO. 1.**

Located on High Street.

ROLL.

Twenty-three Members.

Samuel G. Jepson,	H. F. Reed,
<i>Foreman.</i>	John White,
William J. Floyd,	S. S. Green,
<i>Assistant.</i>	Nicholas White,
George T. Goodwin, <i>Clerk.</i>	D. Simpson,
John D. Small,	A. H. Emery,
William H. Dane,	S. F. Oliver,
George Nichols,	T. H. Gillard,
A. P. Hartshorn,	N. B. Keyou,
H. F. Moore,	E. Rankin,
E. Newhall,	W. P. Metcalf,
Heman Allen,	H. E. Miers.
William Lawrence,	

**MYSTIC HOSE CO. NO. 1.****ROLL.****Twenty Members.**

Located in the same building with the Hook and Ladder Carriage.

J. H. Whitney,	<i>Foreman.</i>	H. O. Hemphill,
James B. Simpson,	<i>1st Assist.</i>	Edward Ireland,
Daniel K. Emerson,	<i>2d Assist.</i>	Henry A. Ireland, Jr.
Josiah R. Teele,	<i>Clerk and Treasurer.</i>	E. D. Manning,
John S. Burnett,		George Robertson,
H. H. D. Cushing,		George B. Peterson,
Robert Ellis,		James S. Lewis,
Everett Emery,		George C. Chase,
		Charles W. Black,
		P. E. Teschemacker,
		E. E. Harlow,
		Alfred Haskell.

**FIRES.**

The Department has been called out seven times to fires the past year, as follows:—

- March 17. Engine House No. 3, on Park Street. Damage to house \$550. Covered by Insurance. Damage to hose \$450.
- April 8. Fire in the woods owned by D. C. & H. D. Hall. 42 cords of wood in piles burned, belonging to Bean & Joyce, valued at \$250. Insured.
- May 25. House rear of Ship Street, near Cushing's coal wharf, caught on roof. Damage slight.
- June 20. House on Maverick Street, owned by Mr. Hatch, of Saugus. House was struck by lightning, damage about \$1,200. Insured for \$500.

- July 11. Alarm of fire from North Somerville, Emerson's Pickle Factory, near Medford line. Our Department was present and assisted in extinguishing the fire.
- Dec. 31. House on Curtis Street, owned by Michael Gaffey. Damage about \$125. Insured.
- Jan. 17, 1872. House on Sprague's Court, most of roof burnt. Damaged \$600. Insured.

#### EXPENSES.

The expenses of the Department the past year have been as follows, viz. :—

For ordinary expenses,	\$2,853 08
“ extinguishing fires in woods,	59 00
“ repairs on Hook and Ladder House,	167 50
“ Boyd and Sou, new Hose (608 feet),	972 80
“ Hunneman and Co, new Hose (401½ feet),	642 40
“ incidentals,	583 03
	<hr/>
	5,278 08

#### RECOMMENDATIONS.

In consideration of the rapid increase of property and number of inhabitants in West Medford, and their great distance from our fire apparatus, we recommend that the town erect at some convenient and central point in West Medford a building suitable to accommodate a Hose Carriage and company, and that Mystic Hose Carriage No. 1 be located in said building, when completed, and a company appointed to take charge of the same. We also recommend that the town purchase two four-wheeled Hose Carriages, capable of carrying not less than eight hundred feet of hose each; one to be located in the building now occupied by the Mystic Hose Carriage, and to be under the charge of the present company, and the other in Engine House No. 3, and a com-



pany be organized to take charge of the same; the above companies to consist of not more than twenty-five persons each.

We further recommend that a part of the building situated on High Street, now owned and occupied by the town as a stable, be fitted up so as to accommodate the Steam Fire Engine and Hose Carriage. By thus combining the stable and engine house in the same building, and by properly training the horses to work on the engine, it will no doubt obviate the vexatious delays that have occurred the past year in getting the steamer to fires. It will also save to the town the one hundred dollars per annum, now paid the Boston and Maine R. R. Co. as rent of the building now occupied by the engine.

We also recommend that the Hose Carriage now attached to the Steamer Fire Engine be so arranged that it may be drawn by one horse, independent of the engine.

These improvements are deemed by us of great importance, and their adoption by the town, we are confident, will eventually prove the correctness of our views in regard to the same. During the past year (and for several years previous) we have been exceedingly fortunate in regard to the loss of property by fire; but nevertheless we are liable at any moment to be called upon to combat this fearful element in all its fury and devastating power in the very midst of our most thickly settled portions of the town; and it seems to us that wisdom, prudence and economy alike dictate that we should prepare to meet such an emergency before it occurs. We estimate the expense of carrying out the above recommendations at about forty-five hundred dollars.

#### ***PAY OF MEMBERS.***

We recommend that the compensation of members of the Department be the same as last year, viz., fifteen dollars and poll-tax.

**APPROPRIATIONS.**

We recommend an appropriation of eighty-one hundred and fifty dollars (\$8,150,00), to meet the expenses of the Department the ensuing year.

For ordinary expenses,	\$3,400 00
“ New Hose Carriage,	1,800 00
“ Fitting up house for Steamer,	250 00
“ New Hose House at West Medford,	2,000 00
“ Incidentals,	700 00
	<hr/>
	\$8,150 00

BENJ. H. SAMPSON,  
 GEORGE L. BARR,  
 LUTHER F. BROOKS,  
 GORDON HAYDEN,  
 A. A. COTTON,

*Engineers of Fire Department.*

*Medford, February 1, 1872.*

**R E P O R T**  
 ON THE  
**OPERATIONS OF THE CRUSHER**  
 ON THE  
**P O O R F A R M .**

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At the town meeting held in November last, an appropriation of \$1,000 was made for the removal of the crusher to the Poor Farm, erecting a suitable shed for its accommodation, and putting it into practical operation. The Selectmen were also instructed to report to the town the expense of operating the crusher, with the cost of the crushed stone.

In compliance with the instructions from the town, it was determined to put the machine to test by running it ninety hours, or ten days. This plan was adopted, and the items of expense involved were as follows:—

Labor of 3 men 10 days, at \$1 75,	\$52 50
Wages of engineer, 10 days, at \$3 00,	30 00
Coal and oil exp'd, “ “ “ “	30 00
Wear and tear of dies, “ “ “	30 00
	\$142 50

The amount of material turned out by the crusher during this time was 534 tons (reckoning 17,000 cubic feet to the ton). The cost of crushing the stone was therefore found to be 26 $\frac{7}{10}$

cents per ton, and the expense of running the machine per day, \$14 25. Although the cost of blasting and getting out the stone does not touch the merits of the crusher, we furnish for the public information a statement of the entire cost per ton of the crushed stone, as it stands upon the Poor Farm ready for use.

The cost of blasting material, and labor employed in collecting surface stone, blasting, etc., was \$440 28, and the amount of uncrushed stone turned out was 750 tons. We find, therefore, that the cost of the material is  $58\frac{7}{10}$  cents per ton. Adding to this sum the cost of crushing ( $26\frac{7}{10}$ ), and we find the cost of a ton of the crushed material to be eighty-five cents and four mills.

It will be observed that 216 tons of the stone which has been got out have not as yet been crushed.

The whole amount expended is as follows:—

Cost of moving crusher,	\$40 00
Labor employed in building, grading, digging trench to lay pipe for pump, etc.,	177 87
Lumber for shed, pump, nails, lead pipe, etc.,	125 32
Car and track,	112 94
Blasting material and labor employed in collect- ing surface stone, blasting, etc.,	440 58
Operating crusher,	142 50
	<hr/>
	\$1,039 21

REPORT  
OF THE  
WATER COMMISSIONERS.

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WATER COMMISSIONERS' OFFICE,  
MEDFORD, Feb. 1, 1871.

We herein present to the town the second Annual Report of the Water Board. Mr. Norman has completed all work required of him under his contract, and we shall be able to give exact information to the town of the extent and present condition of the works. Since the date of our former report the main by the Forest-Street route has been completed, a Gate House built, and cast-iron pipe extended so far into the pond as to afford a draught from water about twelve feet in depth. Our anticipations of the result we felt sure would follow by drawing through an independent main direct from the pond, have been fully realized, — a constant and much higher pressure with more abundant supply.

*THE POND.*

Though the past two seasons have been characterized by an unusual drought in this vicinity, the heavy draught made upon the pond by the three towns drawing therefrom has produced no material effect, and we are led to believe that its capabilities have never yet been fully estimated, and that in the right to its waters the town possesses a property of far

greater value than the most sanguine had foreseen. The water it affords is equal to any in purity, one hundred and forty-three feet above the level of our marshes, two hundred and ninety-six acres in extent, furnishing a constant supply by gravitation, with a sufficient pressure in most parts of the town to render the hydrants serviceable in cases of fire, without other aid.

### *PIPE.*

The demand for pipe has been much greater than was anticipated by any in the outset, and the cost of the works has been necessarily proportionately more than first estimates, based upon a limited amount of pipe, but in all cases we have in the first instance inquired whether the demand for the water and the interests of the town would justify piping any particular streets, for assurance that the work might satisfy alike a proper rule of economy and a due regard to the wants of residents. Without doubt, additional pipe will be required from year to year, according to the growth of the town, but a large increase of families in many parts of the town can be served from those already laid. Nor do we anticipate that larger branches from our main will be needed for some years to come, but when they are demanded the want can be supplied without duplicating the pipe in any streets. We have, while supplying present demands, endeavored to conform to a general plan, commensurate with the most of our buildable territory. We are under many obligations for the confidence reposed in us on the part of the citizens of the town, and we beg leave to express how much we have felt the magnitude of the trust committed to our charge, the creation of a new department in the affairs of the town, one in which more of the public money was to be invested than in any other, a department of which all were to have daily experience, and upon which nearly all were to depend for many of the real necessities and comforts of life,

rendering honest mistakes hardly excusable, blunders highly censurable ; consequently, before entering upon the discharge of this trust, the fullest and most reliable information touching works of this character, both scientific and practical, was obtained, in order that we might be at least reasonably certain that so great an expenditure might be judiciously made, and the town receive a durable property and one remunerative, at least, in steady contributions of comfort and health to its people.

We intended to make this report in some degree historical, but a careful inquiry into facts leads us to be brief in this regard, as they are neither extensive nor of great interest, but one fact is especially worthy of notice, that the first municipality in our vicinity to introduce water for domestic and manufacturing purposes, as early as A. D. 1828, made Spot Pond its first choice, when there was none to compete, both for the purity of its water and economy of supply, yet left it to us by force of the single doubt as to its capacity in view of the probable growth of what is now our metropolitan city, and thus nature has remonstrated in our favor in one way and another, as often as strangers have sought to obtain the gift intended for the people dwelling about the base of the hills upon which she had filled a copious basin of pure waters for them to enjoy.

The first action, we believe, ever taken by the town of Medford with the view of procuring a water supply, was in the early part of 1869. A very able committee was then appointed to inquire as to the matter of procuring a supply from the Mystic works. This committee, by its chairman, E. Boynton, Jr., after an exhaustive examination, reported at some length in favor of Spot Pond, as the most available source. But the question of water supply came to be agitated in the town of Medford as early as 1866 and especially in the three towns now drawing from Spot Pond in 1867, but no action was taken by the municipalities of a

decisive character, until 1869; yet the feeling in this direction was so strong that it resulted in an act of the Legislature in 1867, incorporating the Spot Pond Water Company, three gentlemen from each of the three towns of Malden, Melrose, and Medford, being the incorporators, with the end in view of saving the pond for the use of the towns, if within any reasonable time they should desire, as municipalities, to utilize its waters; the right being reserved to the three towns, in the Act of Incorporation, to purchase its franchise and corporate property.

We print below the Act of Incorporation,—the act amendatory thereof in 1870, with the deed of sale of the franchise and corporate property of the Spot Pond Water Company, to the three towns.

#### AN ACT TO INCORPORATE THE SPOT POND WATER COMPANY.

*Be it enacted, etc., as follows:*

SECTION 1. Samuel E. Sewall, Daniel W. Gooch and George W. Heath, of Melrose, Elisha S. Converse, J. H. Abbott, and George P. Cox, of Malden, and James O. Curtis, Charles V. Bemis and Benjamin F. Hayes, of Medford, their associates and successors, are hereby made a corporation by the name of the Spot Pond Water Company, for the purpose of supplying the inhabitants of said Melrose, Malden and Medford, with pure water; with all the powers and privileges, and subject to all the restrictions, duties and liabilities set forth in the general laws which are now or may hereafter be in force relating to such corporations, so far as they may be applicable.

SECT. 2. Said corporation may take, hold, and convey through the town of Stoneham, so far as may be necessary, and to, into and through the said towns of Melrose, Malden and Medford, the waters of Spot Pond, so called, situate in the towns of Stoneham and Medford, and the waters which flow into and from the same.



SECT. 3. The capital stock of said company shall not exceed three hundred thousand dollars, to be divided into shares of one hundred dollars each; and said company may hold real and personal estate not exceeding in amount one hundred thousand dollars, and may also take and hold, by purchase or otherwise, such land as may be necessary for erecting and maintaining dams and reservoirs, and for laying and maintaining conduits, pipes, drains, and such other works as may be necessary for the purity and preservation of said waters, and for collecting, conducting, and distributing the same as herein provided. But said company shall not enter upon or use, for the purpose herein specified, the land of any person, or take water from said pond, until thirty thousand dollars in cash have been paid in upon the capital stock of said corporation.

SECT. 4. Said company, within sixty days after the taking of any land aforesaid, shall file in the registry of deeds for the county of Middlesex a description thereof, sufficiently accurate for identifying the same.

SECT. 5. Said company may make aqueducts, from the source above mentioned, through any part of the towns aforesaid, and may maintain the same by suitable works, may make reservoirs and hydrants, and may distribute the water throughout said towns of Melrose, Malden and Medford by laying down pipes, and may establish the rents therefor. And the said company, for the purposes aforesaid, may enter upon and dig up any road, under the direction of the Selectmen of said town respectively, in such manner as to cause the least hindrance to the travel thereon.

SECT. 6. All claims for damages sustained by taking land, water or water-rights, or by making aqueducts, reservoirs or other works, shall be ascertained, determined and recovered, in the manner now provided by law in case of land taken for highways, except that the complaint may be filed within three years after said taking.

SECT. 7. Any person who shall maliciously divert the water, or any part thereof, of the sources which shall be taken by said corporation, pursuant to the provisions of this act, or who shall corrupt the same, or render it impure, or who shall maliciously destroy or injure any dam, reservoir, aqueduct, pipe or hydrant, or other property held, owned or used by the said company, for the purposes of this act, shall pay three times the amount of actual damage to the said company, to be recovered by any proper action; and every such person, on conviction of either of the malicious acts aforesaid, may be punished by fine not exceeding one hundred dollars, and imprisonment not exceeding six months.

SECT. 8. The said towns of Melrose, Malden and Medford, or any two of them, in case the remaining town declines to participate in said purchase, may at any time within fifteen years from the time this act takes effect, purchase the franchise of said corporation and all its corporate property by paying therefor the amount *expended* for the construction, maintenance and repairs of said water works, and all necessary incidental expenses, together with interest thereon, at the rate of ten per centum per annum, less amount derived therefrom, with interest thereon at the rate aforesaid. And in case the said towns cannot agree as to the portion of said amount to be paid by each, the Supreme Judicial Court, or any justice thereof, upon application of either town, so purchasing, shall appoint three commissioners to award the amount so to be paid by each, which award shall be final.

SECT. 9. For the purpose of defraying the cost of such franchise and corporate property as shall be purchased for the purposes aforesaid, each of the towns, so purchasing, shall have authority to issue, from time to time, notes, scrip or certificates of debt, to be denominated on the face thereof "Spot Pond Water Scrip," to an amount not exceeding the proportion payable by each such town, bearing interest payable semi-annually, and the principal shall be payable at

periods not more than twenty years from the issuing of the said scrip, notes, or certificates, respectively, and such town may sell the same or any part thereof, from time to time, at public or private sale, for the purpose aforesaid, on such terms and conditions as such town shall deem proper. And each of such towns, so purchasing, is further authorized to make appropriations and assess, from time to time, such amounts, not exceeding in any one year the sum of five thousand dollars, towards paying the principal of the money so borrowed, and also a sum sufficient to pay the interest thereon, in the same manner as money is assessed and appropriated for other town purposes.

SECT. 10. In case the towns of Melrose, Malden and Medford, or any two of them, shall purchase the property, rights and privileges of said company, said towns so purchasing shall exercise all the rights, powers and authority, and be subject to all the restrictions, duties and liabilities herein contained, in such manner, and by such officers, servants and agents as said towns shall, respectively, from time to time, ordain, appoint and direct. And said towns shall be liable to pay all damages occasioned by the diversion of any water, or the obstruction of any stream, or the flowing of any lands for the purposes of said aqueduct, for which said company might be legally liable; the amount payable by each town to be determined in the same manner as provided in the eighth section of this act for determining the amount payable by such town for the purchase of the franchise and corporate property therein mentioned.

SECT. 11. Said company shall not at any time draw the waters of said pond below low-water mark of said pond, nor raise them above high-water mark.

SECT. 12. A commission of three persons shall be appointed by the Supreme Judicial Court, or any justice thereof, on application of said company, or of any party in interest, who shall, at the cost and expense of said company, after pub-

lic notice to the parties in interest, ascertain the points between which the waters of said pond and its outlet rise and fall, and shall erect permanent monuments showing the same, and shall make a full report of all their doings to the Supreme Judicial Court.

SECT. 13. Nothing in this act contained shall be so construed as to prevent or interfere with the right of the town of Stoneham to take water from said Spot Pond for the use of the inhabitants of said town. And said company may furnish water to such inhabitants of said town as may desire the same, at the same rates as to the inhabitants of other towns. *Approved May 4, 1867.*

#### DEED OF SALE.

*Whereas*, Samuel E. Sewall and others, by an act passed by the General Court of Massachusetts and approved on the fourth day of May, A.D. 1867, were made a corporation by the name of the Spot Pond Water Company, for the purpose of supplying the inhabitants of Melrose, Malden and Medford, with pure water :

And *whereas*, it was provided in said act that the towns aforesaid might, at any time within fifteen years from the time said act took effect, purchase the franchise of said corporation and all its corporate property :

And *whereas*, the said towns severally, at meetings of the citizens duly called for that purpose, have voted to make said purchase, and have appointed Commissioners to act on their behalf in the matter of said purchase :

And *whereas*, the terms of said purchase have been agreed upon, by and between said corporation, and the Commissioners aforesaid, acting for and in behalf of said towns :

Now therefore be it known, That in consideration of the premises and of the sum of four hundred dollars paid by the said towns to the said corporation, the Spot Pond Water

Company, by Samuel E. Sewall, its President, duly authorized for that purpose, does hereby sell, assign, transfer, and convey to said towns of Melrose, Malden and Medford, the franchise of said corporation and all its corporate property :

To have and to hold the same to the said towns of Melrose, Malden and Medford, with all the rights, privileges, powers and authority, and subject to all the restrictions, duties and liabilities in said act contained.

In witness whereof the said Spot Pond Water Company has caused its corporate seal to be hereto affixed, and these presents to be signed, executed, acknowledged and delivered in its name and behalf, by Samuel E. Sewall, its President, hereto duly authorized, this twenty-second day of October, A.D. 1869.

SPOT POND WATER COMPANY,

by S. E. SEWALL, *President.* [L. s.]

In presence of THOS. MELEN, JR.

Commonwealth of Massachusetts, Suffolk, ss. On this twenty-second day of October, A.D. 1869, personally appeared Samuel E. Sewall and acknowledged the above instrument, by him signed as President of the Spot Pond Water Company, to be the free act and deed of said corporation.

Before me,

THOMAS MELEN, JR.,

*Justice of the Peace.*

Know all men by these Presents, That we, Samuel E. Sewall, Daniel W. Gooch and George W. Heath of Melrose, Elisha S. Converse, J. H. Abbott and George P. Cox of Malden, and James O. Curtis, Charles V. Bemis and Benj. F. Hayes of Medford, the persons named as corporators in the act above referred to, hereby assent to and concur in the above sale, transfer and conveyance, and in consideration of one dollar to us paid, the receipt whereof is hereby ac-

knowledged, do hereby release all our right, title, and interest in and to the franchise and corporate property of the said Spot Pond Water Company, to said towns of Melrose, Malden and Medford, to have and to hold as herein above stated.

Witness our hands and seals, this twenty-second day of October, A.D. 1869.

S. E. SEWALL,  
 D. W. GOOCH,  
 GEO. W. HEATH,  
 ELISHA S. CONVERSE,  
 J. H. ABBOTT, [L. s.]  
 GEO. P. COX,  
 JAS. O. CURTIS,  
 C. V. BEMIS,  
 BENJ. F. HAYES.

Witness :

E. O. HOLMES,  
 GEO. C. HOVEY,  
 GEO. A. DAY, to S. E. S.

Copy, Attest : A. F. SARGENT.

AN ACT IN ADDITION TO AN ACT TO INCORPORATE THE  
 SPOT POND WATER COMPANY.

*Be it enacted, etc., as follows :*

SECTION 1. The purchase of the franchise, property, rights and privileges of the Spot Pond Water Company by the towns of Melrose, Malden and Medford, and the transfer and conveyance thereof by said corporation to said towns, is hereby ratified and confirmed ; and said towns may take and hold the waters of Spot Pond, so called, situated in the towns of Stoneham and Medford, and the waters which flow into and from the same, and may convey the same through the

town of Stoneham, so far as may be necessary, and to, into and through the towns of Melrose, Malden and Medford. For this purpose, said towns may each construct an aqueduct, and any two, or all of them, if they so agree, may unite and jointly construct aqueducts, from the source above mentioned, through any part of the towns aforesaid, and may maintain the same by suitable works, may make reservoirs and hydrants, and may distribute the water throughout said towns of Melrose, Malden and Medford, by laying down pipes, and may each, from time to time, establish prices or rents for the supply or use of such water within its own limits; and for this purpose shall, in addition to the rights already conferred upon said towns, and whether acting separately or in conjunction, have, exercise and enjoy all the powers, rights and authority conferred upon the Spot Pond Water Company by the act to which this act is in addition; subject to the limitations, obligations and restrictions in said act contained, except as is herein otherwise provided, and except the limitations contained in the third section of said act. But in case two separate aqueducts shall be constructed from said pond, — one from the north-easterly side of the pond, through Melrose and Malden, and one from the southerly side of the pond to Medford, — said town of Medford shall lay down from its main a pipe of not less than eight inches in diameter, to the line of Malden, at the junction of Salem Street in said Medford and Pleasant Street in said Malden; and said town of Malden shall lay down, from its main to the same point, a pipe of not less than eight inches in diameter, which two pipes shall there unite; *provided*, that in case it shall at any time appear to a commission appointed as provided in the fourth section of this act, that the supply of water to either of said towns is impaired by reason of such open connection, so that either town does not receive its full proportion of one-third of the water, said commission may make such orders as to closing

such connection entirely or for a portion of the time, as may be required to secure to said town the supply and head of water unimpaired thereby.

SECT. 2. Said towns, and each of them, may, for the purpose of this act, and the act to which this act is in addition, take by purchase or otherwise, and hold such land as may be necessary for erecting and maintaining dams and reservoirs, and for laying and maintaining conduits, pipes, drains, and such other works as may be necessary for the purity and preservation of said waters, and for collecting, conducting and distributing the same as herein provided. And within sixty days after the taking of any of the land aforesaid, said town or towns taking the same shall file, in the registry of deeds for the southern district of the county of Middlesex, a description thereof sufficiently accurate for identifying the same. All claims for damages sustained by taking land, water or water-rights, or by making aqueducts, reservoirs or other works, shall be ascertained, determined and recovered, in the manner now provided by law in case of land taken for highways, except that the complaint may be filed within three years after said taking. And the liability of said towns for taking such water or water-rights shall be joint and equal, and for other acts in which they or any two of them shall join as provided in the first section of this act, shall be joint on the part of the towns participating, and each town shall be severally liable for its separate acts.

SECT. 3. For the purpose of defraying the cost of such franchises, property, lands, water and water-rights, as are taken, purchased or held for the purposes aforesaid, and of constructing works necessary and proper for the accomplishment of the purposes authorized by this act and by chapter two hundred and eight of the acts of the year eighteen hundred and sixty-seven, and paying all expenses incident thereto, each of said towns may issue from time to time, scrip,



notes or certificates of debt; the town of Melrose, to an amount not exceeding one hundred thousand dollars; the town of Malden to an amount not exceeding two hundred thousand dollars, and the town of Medford to an amount not exceeding one hundred and fifty thousand dollars. Such scrip issued by the town of Melrose shall be denominated on its face, Melrose Water Fund Bonds; that issued by the town of Malden shall be denominated on its face, Malden Water Fund Bonds, and that issued by the town of Medford shall be denominated Medford Water Fund Bonds. All such scrip shall bear interest, payable semi-annually, and the principal shall be payable at periods not more than twenty years from the issuing of the said scrip, notes or certificates respectively; and each such town may sell the same, or any part thereof, from time to time, at public or private sale, for the purpose aforesaid, on such terms and conditions as such town shall deem proper. And each of such towns is further authorized to make appropriations, and assess from time to time such amounts as it may from year to year decide, not exceeding in any one year prior to the year in which the bonds mature, the sum of five thousand dollars, towards paying the principal of the money so borrowed, and also a sum sufficient to pay the interest thereon, in the same manner as money is assessed and appropriated for other town purposes.

SECT. 4. The general regulation and control of the waters in said pond, and of the letting down of the same, shall be exercised and administered by a joint board, composed of the officers or agents of each town, who shall, from time to time, be appointed by said towns, under authority of the provisions of chapter two hundred and eight of the acts of the year eighteen hundred and sixty-seven and this act, in which board each town shall have an equal power and authority; and, in case said towns so acting cannot agree in respect to the manner of securing, from time to time, an

equal share of the water of said pond to each town, the Supreme Judicial Court, or any justice thereof, upon application of either town by their agents or officers appointed as aforesaid, shall appoint three Commissioners to award and determine the method in which such supply shall be secured and the share of the expense thereof to be borne by each town, and this award, when confirmed by said court, shall be conclusive upon said towns.

SECT. 5. The acts and proceedings of the town of Melrose, at its town meetings, held on the twenty-fourth day of September, in the year eighteen hundred and sixty-nine, and on the seventh day of October, in the year eighteen hundred and sixty-nine; of the town of Malden, at its town meetings, held on the thirteenth day of September, in the year eighteen hundred and sixty nine, and on the twenty-seventh day of September, in the year eighteen hundred and sixty-nine, and of the town of Medford, at its town meetings, held on the twentieth day of September, in the year eighteen hundred and sixty-nine, and on the twenty-eighth day of January, in the year eighteen hundred and seventy, and, by adjournment, on the first day of February, and on the ninth day of February, each in said year of eighteen hundred and seventy, and the acts and doings of the officers and agents appointed at said meetings, or either of them, in pursuance of the authority then given them, and in execution of the purposes of this act and the act to which this act is in addition, so far as the same may appear to be invalid from any want of authority on the part of said towns, are hereby authorized, ratified and confirmed.

SECT. 6. The Commissioners already chosen by said towns, together with any successor chosen to fill a vacancy in the boards occasioned by resignation or otherwise, shall severally hold their office and exercise the powers conferred upon them by their respective towns, and the provisions of this act, and the act to which this is an addition, until their

successors are regularly chosen and qualified. At the annual town meeting held in the year eighteen hundred and seventy-one there shall be elected in each of said towns, in the manner in which selectmen are by law required to be elected, a board of three Water Commissioners of the town, one of whom shall be elected to serve for the period of one, two and three years respectively. And annually, thereafter, there shall be elected in the same manner a number equal to the number whose term of service then expires. All such officers so chosen shall hold office until their successors are chosen and qualified in the manner required by law for selectmen of towns, and vacancies occurring in the board in any town shall be filled by the remaining member or members of the board and the selectmen of the town, in the manner now provided by law for filling vacancies occurring in the board of school committee of towns. The remaining member or members of the board shall in such case exercise the powers of the board till the vacancy is filled. The boards of Water Commissioners so chosen shall in each town have the general care and custody of the aqueduct and water-works of the town and the property connected therewith. They shall annually make a report to the town of their doings and the condition of the property under their control, with such recommendations as they shall judge the interests of the town require.

SECT. 7. The surplus of the net income derived from said water-works after payment of the semi-annual interest upon said scrip, and after deducting all charges of distribution and repairs, and other expenses incident to the same, and all amounts appropriated from time to time by said towns for the payment of the principal sum thereof, under the provisions of this act, shall, in each town, be set apart as a sinking fund, which, with the accumulated interest upon the same, shall be devoted to the payment of said scrip of said town at maturity.

The rents received for the use of water shall, in the case of each town when collected, be paid over to the treasurer of the town, and all sums set apart as aforesaid, shall from time to time be invested and re-invested by him in the name of the town of Medford, town of Melrose, or town of Malden, as the case may be, in the scrip authorized by this act, at a price not exceeding its par value, or on such loans, or in such securities as by law the funds of savings banks may be invested in, except that no portion of the same shall be loaned directly or indirectly to either of said towns, or upon mere personal security.

SECT. 8. The accounts of such sinking funds shall be kept apart from the other accounts of the town, and in each town shall at all times be open to the inspection of the Water Commissioners of said town. The Treasurer of each town shall annually make a written report to the town, at its annual meeting, of the condition of the fund of the town, and the changes of investment during the then preceding year. The Selectmen and Water Commissioners shall jointly, as often as once in each year, examine the accounts and securities of the fund, and shall report the result of their examination to the town, in connection with the report of the Treasurer.

SECT. 9. This act shall take effect upon its passage.

*Approved April 2, 1870.*

Under these statutes the town has constructed its water works. In 1871, the Commissioners, as authorized by the town, obtained from the Legislature an act authorizing the town to issue \$50,000 additional Water Fund Bonds, and at the present term of the Legislature, they have procured an act authorizing a still further issue of \$100,000, not that this amount is at present needed, but as a small appropriation will be required to settle in full with Mr. Norman, they thought it best to procure authority for sufficient means, as

they suppose, to meet all requirements for several years, or such extension as the town may authorize.

The following are statements of expense, maintenance and other accounts to February 1, 1872, a few bills are outstanding, but they are of small amount.

ACCOUNT WITH GEO. H. NORMAN, CONTRACTOR.

*Dr.*

Main, cement, 900 feet Scotch fire clay, cast iron in Pond with Gate House, complete, 2 stop gates.

11,200 linear feet	8 in. cement pipe,	10 stop-gates.	
8,400	" " 6 "	"	12 "
5,600	" " 4 "	"	10 "
10,700	" " 3 "	"	20 "
34,000	" " 2 "	"	125 "
48 hydrants,	at total cost of		\$124,000 00

EXTRA CEMENT PIPE.

11,647 linear ft.	cement pipe, 6 in.,	at \$1 30,	\$15,141 10
50,694	" " 4 "	97,	49,173 18

EXTRA GATES.

12 in. gates	2	at \$90 00	\$180 00
8	"	1½ " 65 00	97 50
6	"	8 " 50 00	400 00
4	"	64 " 35 00	2,240 00
Extra hydrants,	62	at \$50-\$55,	3,320 00

EXTRA CAST-IRON PIPE.

204 feet 6 in.,	at \$2 50,	\$510 00
573 " 4 " "	" 1 15,	658 95
118 " 10 " "	" 2 00, (price above cement)	236 00
56 " 12 " "	" 2 30, " "	128 80

Total, \$196,085 53

*Cr.*

By 3 in. pipe not laid, 2,715 ft., at \$0 80,	\$2,172 00
“ 2 in. pipe not laid, 17,058 ft., at \$0 65,	11,087 70
“ 8 in. pipe not laid, 147 ft., at \$1 60,	235 20
“ 3 in. gates not set, 4 at \$28,	112 00
“ 2 “ “ 89 at \$10,	890 00
Total credits,	<u>\$14,496 90</u>
Net cost pipe, hydrants, and gates,	\$181,588 63
Small iron pipe in streets, 3,166 ft.,	1,811 75
6060 ft. $\frac{3}{4}$ in. service, at \$0 45,	2,727 00
438 “ 1 “ “ “ \$0 60,	262 80
558 services, at \$25 00,	13,950 00
15 private hydrants, at \$15 00,	225 00
1561 ft. ledge, at \$2 50,	3,902 50
Setting 3 metres, and material furnished,	33 25
Total cost of work by Contractor,	<u>\$204,500 93</u>

## MISCELLANEOUS EXPENSES.

Engineering,	\$2,479 21
Horse hire,	277 50
Land damages,	800 00
Damage to teams,	114 50
Printing,	71 13
Laborers,	521 25
G. W. Williams, ex records,	75 00
Franchise, &c.,	247 00
Books,	63 50
Blacksmithing,	43 22
Signs,	13 20
Pickets and painting,	3 37
A. H. Crafts, consultation,	25 00
J. D. Small, work, &c.,	145 13

Expressing,	\$3 10	
Metre Boxes,	32 12	
American Bank Note Co.,	295 69	
Union Metre Co.,	350 80	
J. J. Walworth & Co.,	243 21	
Dalton & Ingersoll,	122 07	
Boston Lead Co.,	65 36	
Osgood & Davis,	19 17	
R. M. Gow, superintending, &c.,	379 00	
B. F. Hayes, services,	800 00	
D. A. Gleason,	550 00	
J. O. Curtis,	550 00	
P. R. Litchfield, clerk,	150 00	
	<hr/>	\$8,439 53

## STATEMENT OF EXPENDITURE.

Due for miscellaneous account,		\$8,439 53
“ “ work under contract,		204,500 00
		<hr/>
Total construction account,		\$212,939 53
Less amt recv'd for services, 1870,	\$1,087 69	
“ “ “ 1871,	3,841 63	
Due,	“ 1,233 00	
Services of Gow,	85 00	
	<hr/>	
Total,		6,247 32
		<hr/>
Net total,		\$206,692 21

## SETTLEMENT WITH GEO. H. NORMAN.

Total amount due,		\$204,500 00
	<i>Cr.</i>	
By water fund bonds,	\$190,000 00	
“ cash from services,	3,000 00	
“ interest in favor of town;	250 00	
“ certificate of balance due, un-		
paid, dated Nov. 28, 1871,	11,250 00	
	<hr/>	
Total,		\$204,500 00

## SETTLEMENT OF MISCELLANEOUS ACCOUNTS.

Amount as appears from schedule,	\$8,439 53
Interest last year charged to Con's. account,	3,150 00
Total,	<u>\$11,589 53</u>

*Cr.*

\$10,000 water bonds sold,	\$9,900 00
Balance from service pipe,	1,689 53
	<u>\$11,589 53</u>

Maintenance account to Feb. 1, 1872, and interest account :

Cash paid printing,	\$113 15
“ “ laborers,	175 75
“ “ posting notices,	19 50
“ “ rent of workshop,	26 00
“ “ sundry small bills,	10 03
“ “ B. F. Hayes, salary 1 year,	150 00
“ “ J. O. Curtis, “ “	100 00
“ “ D. A. Gleason, “ “	100 00
“ “ P. R. Litchfield, clerk, “	150 00
	<u>\$844 43</u>
Interest July, 1871,	4,500 00
Interest January, 1872,	6,000 00
Total,	<u>\$11,344 43</u>

*Cr.*

Water rates to Feb., 1872,	\$7,641 02
Amount of appropriation,	6,000 00
	<u>\$13,641 02</u>
Balance on hand,	<u>\$2,296 59</u>

Account of money received and due on service account,  
Feb. 1, 1872 :



Amount received 1870 to Feb. 1, 1871,	\$1,087 69
“ “ 1871 “ 1872,	3,841 63
“ due and payable,	1,233 00
Total,	<u>\$6,162 32</u>
Amount paid to Geo. H. Norman,	\$3,000 00
“ “ miscellaneous ex- pense account,	1,689 53
Total paid out,	<u>\$4,689 53</u>
Balance on hand and due,	\$1472 79
Received from G. H. Norman, services of R. M. Gow,	<u>85 00</u>
Total on hand and due from service pipe, &c., charged in expense account,	\$1,557 79
Balance in Treasury to water account, Feb. 1, 1872, and service pipe moneys due :—	
For service pipe on hand and due,	\$1,472 79
Received of G. H. Norman, services of Gow,	85 00
Balance water rates,	2,296 59
Total,	<u>\$3,754 38</u>

From the foregoing, it will appear that on the first of February there was on hand available to pay interest and maintenance, \$2,296.59. Estimated amount yet receivable during the year — say \$6,000.00; amount on hand and receivable, available for maintenance and interest account the current year \$8,296. And we recommend that the further sum of \$5,500 be appropriated to meet any deficiency.

There is a balance due George H. Norman, of \$11,250 with interest from Nov. 28, 1871. Amount on hand and due,

available towards this deficiency, \$1,557.79 — leaving a deficiency of \$9,692.21. To meet this deficiency and the expense of services the current year, we recommend that twelve thousand dollars in Water Fund Bonds, be issued and negotiated by the Selectmen.

It will probably be necessary to lay some pipe the current year; we have no recommendations to make, but think a sum not exceeding eight thousand dollars should be appropriated to meet any exigency which may arise. During the past year we have laid 6 inch pipe in Winthrop street — connecting High with South street. It will at once appear that this was solely a precautionary measure, in favor of the south side of the river.

We have also completed Woburn street. It seemed necessary that pipe should be laid in this street, not only to supply residents thereon, but to afford a higher pressure on the highlands of West Medford. We have also continued the 6 inch pipe in Main to Dexter street, thence through Dexter street with 4 inch to the Somerville line. This part of the town has been quite active in preparation for building during the past year, and we have no doubt will soon repay a fair interest on expenditures there made; most of the ledge work has been in Woburn and Main streets, and Highland avenue; all other was covered by the contract streets.

We have engaged Robert M. Gow to superintend the works and the laying of services, at a salary of \$20 per week. His services will afford a saving of \$300 to \$500 per year, in the matter of services and labor, and this step was also necessary for the proper care of the works.

Our hydrants are packed with leather; we do not believe it is as good as rubber packing, consequently, as often as any one has leaked, we have caused rubber packing to be put in. We think it expedient to make this change in all, and expect it to be done without expense to the town.

We do not believe in exceeding appropriations, nor did we

expect to the year which has closed ; but the call for services was one we could not resist, and it was beyond expectation. The number put in during the year has been 268, last year 351, making in all 619. We also exceeded the amount of pipe estimated ; but in these excesses, the interest of the town and success of the works have been served, and therefore are justifiable.

Accurate plans of all pipe laid have been made, showing the streets, size of pipe in each, with location of gates and hydrants. Nothing has been done towards adjusting claims for damages to water rights, in which the three towns are to be affected equally ; we still hope they may be fairly adjusted without resorting to the courts. We have obtained all possible information in regard to their substance, and see no reason to retract opinions heretofore expressed.

We have set forth in the appendix to this report —

1st. Table of pipe laid — which embraces all except about 800 feet 4 inch hydrant branches.

2d. Summary of service pipe connected with works.

3d. Table of gates and hydrants.

4th. Statement showing the number of water-takers, together with the number and kind of water-fixtures contained within the premises of water-takers, January 1, 1872.

Respectfully submitted,

B. F. HAYES,  
J. O. CURTIS,  
D. A. GLEASON.

STATISTICS.

12 M

**DISTRIBUTION OF PIPE.**

Street.	12 in.	Street.	10 in.	Street.	8 in.	Street.	6 in.	Street.	4 in.	Street.	3 in.	Street.	2 in.
	Feet.		Feet.		Feet.		Feet.		Feet.		Feet.		Feet.
Forest and o Pond,	11,838			Main, Salem, High,	1,107 7,400 2,546	Main, Ship, Fulton, High, Washington, Winthrop,	6,485 5,530 1,149 5,278 437 1,177	Green. George. Summer, South, Union, Ship, Loeust, Pleasant, Park, Tauter, Water, Turnpike, All-ston, Woburn, Canal, Proscott, Mystic, Warren, Vernon, Riverside Av. Harvard Av. Harvard St. High, Brick Yard, Highland Av. Franklin, Washington, Spring, Myrtle W. M. Myrtle. E. M. Dudley, Oakland, Ashlaud, Fulton, Court,	231 673 2,334 4,133 284 2,507 539 547 3,384 1,189 1,760 662 2,273 3,631 451 1,129 1,014 695 509 1,094 1,827 904 1,303 293 1,049 820 2,614 93 504 1,229 1,731 1,065 1,223 2,478 1,220	Pearl, Union, Pleasant, Cotting, Brooks, Irving, Bower, Myrtle.W.M. Almont,	739 683 533 662 728 777 1,158 1,761 694	Hanrock. Park Street Court, Cross, Fountain, Paris, Everett, Vine, Canal, Salem Court, Auburn, Brooks Place, Allen Court, Hendley Court, Cottage, Highland Avenue, Garden, Chestnut, Purchase to Woburn, Fifth, Apsley, Turo. Maple, Walnut, Revere Place, Grove, Curtis, Brick Yard, Winthrop. W. M., Foster's Court,	262 218 802 764 857 864 605 560 423 625 834 319 295 570 460 455 455 696 389 561 716 703 337 316 804 585 1,321 218 580
	Iron. 56		Iron. 118			Iron Pipe. Winthrop,	204						

						Fourth.	1,015		
						Bradbury Av.	276		
						Fifth.	593		
						Fountain,	618		
						Webster,	1,486		
						West.	1,321		
						Lincoln.	372		
						Porter's Ct.	522		
						Dexter.	765		
						Manning.	424		
						Iron Pipe.			
						Park,	573		
	11,801	118	11,053	20,251	50,117			7,985	16,485

Small Iron Pipe, as temporary Main for Distribution, 3,166 feet.

### SUMMARY OF PIPES.

PIPE.	12 inch.	10 inch.	8 inch.	6 inch.	4 inch.	3 inch.	2 inch.		Miles.	Feet.
	Feet.	Feet.	Feet.	Feet.	Feet.	Feet.	Feet.			
Cement .	11,835		11,053	20,047	55,544	7,985	10,485	122,052	23.	2,463.
Iron . . .	50	118		204	573			951		

Temporary Distribution Pipe, 3,166.

*Summary of Service Pipe connected with Works.*

<i>1½ Inch.</i>	<i>1 Inch.</i>	<i>¾ Inch.</i>	<i>½ Inch.</i>	
34 feet.	1,369 feet.	24,789 feet.	315 feet.	Total, 26,506 feet.

*Gates and Hydrants.*

<i>12-Inch.</i>	<i>8-Inch.</i>	<i>6-Inch.</i>	<i>4-Inch.</i>	<i>3-Inch.</i>	<i>2-Inch.</i>	
2	11	20	73	16	30	= 153 gates.

Number of Hydrants, 110: south of river, 25; north and west of Square, 39; east, 46.

*Statement showing the Number of Water-takers, together with the Number and Kind of Water-fixture contained within the Premises of Water-takers, January 1, 1872.*

<i>Houses.</i>	<i>Families.</i>	<i>Stores.</i>	<i>Manufac- tories.</i>	<i>Stables.</i>	<i>Stinks.</i>	<i>Taps.</i>	<i>Bath Tubs.</i>	<i>Water Closets.</i>	<i>Wash-hand Basins.</i>	<i>Private Hydrants.</i>	<i>Hand Hose.</i>
505	576	15	9	33	594	966	67	77	117	16	219

REPORT  
OF THE  
CEMETERY COMMITTEE.

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In presenting their report your Committee would say, they have endeavored to complete, as far as consistent with the appropriation, the improvements begun at Oak Grove Cemetery, using first such an amount as was necessary for the proper care of the various burying-grounds.

Finding the yards at Cross street and Salem street in quite a neglected condition, the Committee deemed it but just that such an amount of money should be spent there as would put them in a neat and proper shape, though no extended improvements can be advantageously made. In repairing and whitewashing fences, edging and regravelling the walks, setting out trees and shrubbery, and resetting many of the older gravestones, we have spent between three and four hundred dollars.

Aside from this and the general care of the grounds at Oak Grove Cemetery, which, properly attended to, requires a considerable amount of labor, the balance of the appropriation has been expended in digging over, grading, and fitting ready for use, the unsold lots in the central portion of the cemetery, together with the paths and plats around them.

The entrance still remains in a rough and unfinished con-



dition, as we have only removed such material from the bank as was required for filling the lots and driveway in the low lands around the pond. One-half the double tier of lots, and all the driveway about the pond, are now completed, and it is desirable to finish the balance of this work and the entrance to the cemetery the coming season. Quite a number of the lots were completed too late in the season to be sold, but several parties have expressed a desire to purchase in the spring.

Many of our citizens having lots at Oak Grove Cemetery have expressed a wish that the Spot Pond water should be introduced this year for use about the grounds, for drinking purposes, and for the supply of the pond and a fountain. This is particularly desirable, but in consideration of the large appropriations the town will probably be called upon to make, and in view of the considerable amount needed, on account of the rocky nature of the soil, to complete the work already begun, the expense of which can only be reimbursed to the town from time to time as the graded and finished lots are sold, the Committee have not felt warranted in asking at present any special sum for this purpose, but desire to thus bring the subject to the attention of the town.

At Cross street, however, the water can be brought into the grounds at a very small expense, and people having lots there have asked that it should be done, as there are no facilities whatever for obtaining water; and during the summer months all that was needed for the care of flowers, etc., had to be carried quite a distance, many wells in the immediate neighborhood being dry. A simple faucet to supply this need would be all that is required.

The plans of grading about the pond and such other parts of Oak Grove Cemetery, as work was laid out, have been prepared by Mr. O. F. Clapp; the Committee believing him to be a competent person in such matters, not only from his

reputation as a practical engineer, but also from his long experience in such work at Mt. Auburn.

Mr. John Leary has had charge of the work laid out by Mr. Clapp, as also the general care of the grounds, and has performed his duties to the satisfaction of the Committee, and we think also to that of the many citizens who are deeply interested in the improvements here being made, and who often visit the cemetery.

The whole amount drawn from the Town Treasurer is	\$2,913 13
Less amount repaid into the Treasury for lots sold and collected for labor done for various lot owners,	1,002 25
Net amount expended,	<u>\$1,910 88</u>

The Committee would recommend an appropriation of three thousand dollars for the ensuing year.

W. C. HASKINS,  
F. A. LORING,  
J. P. RICHARDSON.

BY - LAWS  
OF THE  
TOWN OF MEDFORD.

ADOPTED MARCH 2, 1863.

*Approved by the Superior Court, March Term, 1863.*

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COMMONWEALTH OF MASSACHUSETTS.

MIDDLESEX, SS.

*At the Superior Court began and holden at Lowell, within and for said County of Middlesex, on the second Monday of March, being the ninth day of said month, Anno Domini 1863.*

The following By-Laws of the town of Medford, adopted March 2, 1863, are presented to the Court for approval, to wit:—

ARTICLE I.

TOWN MEETINGS.

Notice of every Town Meeting shall be given by posting a copy of the warrant, calling the same, in three public places in the town, not less than seven days before the day appointed for said meeting, and by leaving a printed notice, containing the substance of the warrant, at every dwelling-house in the

town. But, in case of any emergency arising, making it necessary in the judgment of the Selectmen to call a meeting without giving so long notice, the said meeting may be notified by posting copies of such warrant in not less than ten public places in the town, and leaving a printed notice, containing the substance of the warrant, at every dwelling-house in the town, not less than forty-eight hours before the time of such meeting, and the return of the officer, stating the manner of notice, shall be endorsed on the warrant.

## ARTICLE II.

### RULES FOR THE GOVERNMENT OF TOWN MEETINGS.

1. All questions of order shall be decided by the Moderator without debate.
2. Every person speaking shall address the Chair, standing and uncovered.
3. No final vote shall be reconsidered, except upon notice for that purpose, by one of the majority acting thereon, given within one hour after such vote has passed; but, if any member voting with the majority shall give such notice within the hour, and shall not afterwards make such motion, a motion for reconsideration may be made by any other person who voted with the majority; and no article in the warrant shall be again taken into consideration after having been disposed of, unless ordered by a vote of two-thirds of the members present.
4. No person shall speak more than twice upon any question, without first obtaining leave of the meeting, except to correct an error, or make an explanation; nor until all others who have not spoken upon the question, or desire to do so, shall have had an opportunity.
5. All motions shall be reduced to writing before being submitted to the meeting, if required by the Chair.
6. No vote fixing the period for closing a ballot shall be

reconsidered, after such ballot shall have commenced; but the time for closing such ballot may be extended without such reconsideration.

7. When a question is under debate, motions may be received to adjourn; to lay the matter on the table; the previous question; to postpone indefinitely; to postpone to a time certain; to commit, or to amend; which several motions shall have precedence in the order in which they are herein arranged; and the first four shall be decided without debate.

8. The duties of the presiding officer not specially provided for by law, nor by the foregoing rules, shall be determined by the rules of practice contained in Cushing's Manual, so far as they are adapted to Town Meetings.

### ARTICLE III.

#### TOWN AFFAIRS.

1. The Financial Year shall begin with the first day of February in each year, and end with the last day of January following.

2. The Annual Town Meeting shall be held on the First Monday of March in each year, unless the Selectmen shall, for sufficient reason, postpone it to the Second Monday.

3. The Selectmen may authorize the Treasurer to borrow money temporarily on the credit of the town, in anticipation of the collection of taxes, should the same be, in their judgment, necessary, and to give the note or notes of the town therefor, signed by the Treasurer, and countersigned by the Selectmen; the whole amount of notes so given not to exceed Ten Thousand Dollars at any one time, and all town notes authorized by vote of the town, and given by the Treasurer, shall also be countersigned by the Selectmen.

4. The assessment of all taxes shall be completed and a list thereof delivered to the Collector on or before the tenth day of August in each year.

5. A discount of four per cent. shall be made upon all taxes which are paid on or before the fifth of September in the year in which the same are assessed. All single poll taxes shall be paid within fourteen days after demand, and all taxes shall be paid in full on or before the first day of November in each year, unless suspended or abated by the Assessors.

6. The Collector shall, within ten days after receiving from the Assessors the tax list, make out and send to every citizen of the town his tax bill, on which shall be printed the rate of taxation on each thousand dollars, a notice of the discount to be allowed for prompt payment, as provided in the foregoing section, and a notice of the time within which taxes must be paid in order to avoid arrest or levy upon property.

7. No real estate shall be sold for non-payment of taxes before the first day of December of the year in which such taxes may be assessed.

8. The Town Treasurer shall file with the Selectmen his bond, duly approved by them according to law, before taking the oath or entering upon the duties of Treasurer.

9. The Selectmen, Assessors, Overseers of the Poor, Surveyors of Highway, School Committee, Engineers of the Fire Department, Library Committee, Town Treasurer, and Town Clerk, shall make their annual reports on or before the fifth day of February in each year, which reports, together with their own report, and the other matters usually published with the list of taxes and expenses, the Auditing Committee shall cause to be printed, and distributed with the notices for the March meeting.

10. The report of the Town Clerk shall show the number of births and marriages in the town during the year, the number of deaths and the causes thereof, so far as known, the number of children between the ages of five and fifteen years, as returned by the Assessors, the number of licenses for different purposes issued during the year, and the sums received therefor, for the use of the town.

## ARTICLE IV.

## STREETS, POLICE, ETC.

1. No building shall be removed over a public street without a written permit from the Selectmen; and no permit shall be given by the Selectmen for the removal of any building, when such removal will cause the destruction or injury of any tree or shrub standing on the street, or owned by any citizen and projecting over the street, unless the written consent of the person, on or in front of whose premises such tree or shrub may stand, shall first be obtained. The penalty for breach of this by-law shall not be less than five dollars, nor more than twenty dollars.

2. If any building shall be removed over or through any public street or square, the owner of such building and the person or persons moving the same shall be jointly and severally liable to the town for all damages, costs and expenses for which the town may be liable, or which they may be compelled to pay, in consequence of such removal, or of any obstruction, incumbrance, or injury occasioned thereby.

3. No person shall place or cause to be placed in any of the public streets or squares, without a written license from the Selectmen, any dirt, rubbish, wood, timber, or other material of any kind, tending to obstruct the street, under penalty of not less than two dollars nor more than twenty dollars.

4. Any person who shall be guilty of a breach of the foregoing by-law, and shall suffer the material, so placed by him in such street or square, to remain therein more than twenty-four hours, shall be liable to a like penalty for each additional day after that time in which he shall suffer such material to remain in such street or square.

5. No person shall pasture or tether any animals in any

street or way in the town, in such manner as to obstruct the street or sidewalk, under the penalty of five dollars for each offence.

6. No person shall be allowed to pasture any animals upon any public street or way in the town, with or without a keeper, except within the limits of such way adjoining his own premises, and on the same side of the street therewith, under a penalty of five dollars for each offence.

7. \* \* \* \* \*

8. No awning placed by any person in front of his building shall project more than eight feet beyond the line of the street, nor be less than seven feet above the level of the sidewalk at the lowest part thereof. And it shall be the duty of the Selectmen, or any of them, to cause the immediate removal of any awning erected in violation of this by-law.

9. \* \* \* \* \*

10. No person shall break or dig up the ground in any street, square, or other public place in the town, or set up any fence, post, tree, edgestone, pavements or lamp post, in any street, square, or public place in the town, without a license from the Selectmen, under a penalty of not less than one dollar, nor more than ten dollars.

11. \* \* \* \* \*

12. No person shall throw snow-balls nor other missiles, nor unnecessarily make any alarming or tumultuous noise; nor coast on any sled; nor take hold of or ride upon the hind part of any carriage without leave; nor play at foot-ball or other games, in any street or square in this town; nor join in any assemblage in the streets or sidewalks, to the annoyance of passengers; nor otherwise disturb the quiet of any person or persons, under a penalty of not more than five dollars for each offence.

13. No person shall fire any gun, cannon, or pistol, in or near to any street or square in the town, under penalty of not more than five dollars for each offence, provided, how-



over. that this section shall not apply to any firing, agreeably to law, at any military exercise or review, nor to any firing permitted by the Selectmen.

14. No person shall bathe in any of the waters of this town, in a state of nudity, in places exposed to public view, or in immediate sight of the occupants of any dwelling-house, under a penalty of not more than five dollars for each offence.

15. No person shall ride, drive, or suffer his horse to go at an immoderate or unreasonable rate in any street or public place within this town, under a penalty not exceeding ten dollars for each offence.

16. On complaint being made to any Constable or Police Officer, of any dog that shall, by barking, howling, biting, or in any other manner, disturb the quiet of any of the inhabitants of the town, such officer shall give notice thereof to the owner or keeper of such dog; and if such owner or keeper shall neglect, for three days, to cause such dog to be removed from the neighborhood, or to take other effectual means to end such disturbance, he shall forfeit and pay one dollar for each day after said three days, until such dog shall be removed from the neighborhood; provided it shall be proved on the trial, that such complaint was well founded.

## ARTICLE V.

### TRUANCY.

1. Every habitual truant, and every child between the age of seven and sixteen years, wandering about in the streets or public places of the town, having no lawful occupation or business, not attending school and growing up in ignorance, shall, upon conviction thereof, be punished by fine not exceeding five dollars for the first offence, and for each subsequent offence by fine not exceeding ten dollars. In case of a second or other subsequent conviction, the Court or Justice having jurisdiction of the offence, instead of imposing fine as above

provided, may order such offender to be committed to any such institution of instruction, House of Reformation, or suitable situation (if any there be) provided for the purpose under the provisions of the General Statutes, Chapter 42, Section 4, for such time, not exceeding two years, as such Justice or Court may determine.

2. In case of the truancy of any child between the ages of seven and sixteen years, the treatment of the first offence shall be left to the teacher of the school of which such truant is a member, whose duty it shall be to confer thereupon with the parent or guardian of such scholar. The second offence by the same scholar shall be reported by the teacher to the School Committee, and also to one of the truant officers, whose duty it shall be to call upon the parent or guardian of such scholar, and endeavor to obtain satisfactory assurances against a repetition of the offence; and if he shall fail to receive such assurances, he shall proceed as in case of a third truancy. In case of a third or any subsequent truancy by the same scholar, it shall be the duty of the teacher to give notice thereof to the School Committee and to one of the Truant Officers, and thereupon such officer shall make complaint against such truant as an habitual truant, before some Trial Justice of the county or other Court having jurisdiction of such offence; but, if the parent or guardian of such truant, or of any person against whom complaint may have been made under the preceding section, shall, before judgment upon such complaint, give to the School Committee such assurances or pledges as shall be entirely satisfactory to them, that such offence shall not be repeated, they may, in their discretion, direct the proceedings on such complaint to be suspended and continued, for a period not exceeding three months; and if within the time of such suspension there be no repetition of the offence, they may direct such complaint to be discharged, and all further proceedings thereon to be forever stayed.

3. The town shall, each year, at its Annual Meeting, elect

three officers, under the provisions of the General Statutes, Chapter 42, Section 5, who shall be known as truant officers, whose duty it shall be, in addition to the services prescribed by law, and by the preceding sections, to aid the School Committee, by all lawful means, in suppressing truancy, and in enforcing the laws in relation to the attendance of children at school.

## ARTICLE VI.

### PROSECUTIONS.

In all cases in which no other provision has been made for prosecution, it shall be the duty of the Town Treasurer to prosecute all violations of the foregoing By-Laws, by complaint before any Trial Justice or other Court of competent jurisdiction in the County of Middlesex, and all fines recovered for such violation shall be paid into the Town Treasury.

Accepted and adopted in Town Meeting, March 2, 1863.

The foregoing By-Laws, being seen and understood by the Court, are approved, excepting Sections 7, 9, and 11, of Article 4, which, because of their non-approval by the Court, are omitted in this record.

*In testimony that the foregoing is a true copy of record, I hereto set my hand and affix the seal of said Court, this twenty-fourth day of April, A. D. 1863.*

JOHN JAS. SAWYER,

*Assistant Clerk.*

R E P O R T  
OF THE  
A U D I T I N G   C O M M I T T E E .

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The Auditing Committee respectfully report that they have carefully examined the accounts of the Treasurer, and the several departments, and find that they have been correctly cast, with proper vouchers, all of which have been filed with the town records.

Your Committee find exceptions to the above as follows : — one bill error in footing, \$1.00 in favor of the town, also several orders which have not been properly endorsed on payment ; and that sundry bills to the amount of nearly \$2,000, have been paid without the approval of the Selectmen.

Your Committee believe that these errors arise from the fact, that the duties of the board are very much increased from former years. On account of this and some minor errors in drawing the warrants, they would recommend that the Selectmen require all bills to be made against the appropriation or departments to which they belong, then the warrants would be drawn so that the Treasurer would have no difficulty in entering the same in its proper place.

Your Committee also find that the accounts of the Water Works, instead of having a separate set of books, are kept with the general town accounts, which they believe to be contrary to law.

The Auditing Committee believe that if the above recommendations were adopted, the business of the town would be conducted more systematically, and the labor and expense of auditing the accounts be lessened materially.

The statement of expenses as compared with the appropriations for the past year is as follows : —

*PUBLIC SCHOOLS.*

Amount appropriated,	\$25,550 00	
“ expended,	26,693 61	
	<hr/>	
More than appropriation,		\$1,143 61

*EVENING SCHOOL.*

Amount appropriated,	\$300 00	
“ expended,	472 71	
	<hr/>	
More than appropriation,		\$172 71

*GRADING TUFTS' SCHOOL-HOUSE LOT.*

Amount appropriated,	\$500 00	
“ expended,	496 10	
	<hr/>	
Less than appropriation,		\$3 90

*FENCING TUFTS' SCHOOL-HOUSE LOT.*

Amount appropriated,	\$450 00	
“ expended,	948 00	
	<hr/>	
More than appropriation,		\$498 00

*PAINTING CRADOCK SCHOOL-HOUSE.*

Amount appropriated,	\$800 00	
“ expended,	605 60	
	<hr/>	
Less than appropriation,		\$194 40

*FIRE DEPARTMENT.*

Amount appropriated,	\$5,600 00	
“ expended,	4,078 78	
	<hr/>	
Less than appropriation,		\$1,521 22

*FIRES IN WOODS.*

Amount appropriated,	\$1,000 00	
“ expended,	59 00	
	<hr/>	
Less than appropriation,		\$941 00

*POOR AND ALMSHOUSE.*

Amount appropriated,	\$4,500 00	
“ expended, alms-		
house,	\$2,938 28	
“ expended, outside		
relief,	1,857 89	
	<hr/>	
	4,796 17	
More than appropriation,		\$296 71

*HIGHWAYS.*

Amount appropriated,	\$6,500 00	
“ expended,	8,129 92	
	<hr/>	
More than appropriation,		\$1,629 92

*STRAIGHTENING WASHINGTON STREET.*

Amount appropriated,	\$100 00	
“ expended,		
	<hr/>	
Less than appropriation,		\$100 00

*RE-COPYING OLD RECORDS.*

Amount appropriated,	\$175 00	
“ expended,		
	<hr/>	
Less than appropriation,		\$175 00

*HYDRANTS.*

Amount appropriated,	\$1,500 00
“ expended,	1,500 00
	<hr/>

*GRADING SALEM STREET LOT.*

Amount appropriated,	\$500 00	
“ expended,	392 50	
	<hr/>	
Less than appropriation,		\$107 50

*HIGHLAND AVENUE.*

Amount appropriated,	\$4,800 00	
“ expended,	3,884 30	
	<hr/>	
Less than appropriation,		\$915 70

*ALTERATION OF SHIP STREET.*

Amount appropriated,	\$800 00	
“ expended,	589 50	
	<hr/>	
Less than appropriation,		\$210 50

*COTTING STREET.*

Amount appropriated,	\$275 00	
“ expended,	271 50	
	<hr/>	
Less than appropriation,		\$3 50

*CONTINUATION OF SPRING STREET.*

Amount appropriated,	\$3,500 00	
“ expended,	3,891 25	
	<hr/>	
More than appropriation,		\$391 25

*NEW STREETS.*

Amount appropriated,	\$1,270 00	
“ expended,	591 20	
	<hr/>	
Less than appropriation,		\$678 80

*BRIDGES.*

Amount appropriated,	\$500 00	
“ expended,	7 16	
	<hr/>	
Less than appropriation,		\$492 84

*STONE CRUSHER.*

Amount appropriated,	\$1,000 00	
“ expended,	1,004 21	
	<hr/>	
More than appropriation,		\$4 21

*STREET LAMPS.*

Amount appropriated,	\$1,500 00	
“ expended,	1,061 86	
	<hr/>	
Less than appropriation,		\$438 14

*NEW STREET LAMPS.*

Amount appropriated,	\$300 00	
“ expended,	295 94	
	<hr/>	
Less than appropriation,		\$4 06



*CONCRETE SIDEWALKS.*

Amount appropriated,	\$1,000 00	
“ expended,	1,466 25	
	<hr/>	
More than appropriation,		\$466 25

*PARK STREET DRAIN.*

Amount appropriated,	\$1,824 17
“ expended,	1,824 17

*SHADE TREES.*

Amount appropriated,	\$300 00	
“ expended,	331 46	
	<hr/>	
More than appropriation,		\$31 46

*POLICE DEPARTMENT.*

Amount appropriated,	\$400 00	
“ expended,	453 57	
	<hr/>	
More than appropriation,		\$53 57

*NIGHT POLICE.*

Amount appropriated,	\$2,900 00	
“ expended,	2,271 60	
	<hr/>	
Less than appropriation,		\$628 40

*OAK GROVE CEMETERY.*

Amount appropriated,	\$2,000 00	
“ expended,	1,910 88	
	<hr/>	
Less than appropriation,		\$89 12

*DECORATION OF SOLDIERS' GRAVES.*

Amount appropriated,	\$150 00
“ Expended,	150 00
	<hr/>

*STATE AID.*

Amount appropriated,	\$2,000 00	
“ expended,	1,385 00	
	<hr/>	
“ to be reimbursed by the State	1,385 00	
	<hr/>	
Less than appropriation,		\$615 00

*TOWN LIBRARY AND READING ROOM.*

Amount appropriated,	\$1,800 00
Received from other sources,	858 01
	<hr/>
	2,658 01
	<hr/>
Amount expended,	2,658 01

*MILITIA.*

Amount appropriated,	\$1,800 00	
“ expended,	1,421 50	
	<hr/>	
“ reimbursed by State,	1,421 50	
	<hr/>	
Less than appropriation,		\$378 50

*ARMORIES.*

Amount appropriated,	\$400 00	
“ expended,	350 00	
	<hr/>	
“ to be reimbursed by State,	300 00	
	<hr/>	
Less than appropriation,		\$50 00

*FISH.*

Amount appropriated,	\$100 00	
“ expended,	63 00	
	<hr/>	
Less than appropriation,		\$37 00

*SALARIES AND FEES.*

Amount appropriated,	\$3,500 00	
“ expended,	<u>4,270 29</u>	
More than appropriation,		\$770 29

*TOWN HALL.*

Amount appropriated,	\$850 00	
“ of receipts,	<u>416 00</u>	
	1,266 00	
“ expended,	<u>970 76</u>	
Less appropriation and receipts,		\$295 24

*MISCELLANEOUS.*

Amount appropriated,	\$2,500 00	
“ expended,	<u>3,772 89</u>	
More than appropriation,		\$1,272 89

*INTEREST.*

Amount appropriated,	\$4,500 00	
“ expended,	<u>4,820 50</u>	
More than appropriation,		\$320 50

*INTEREST WATER BONDS.*

Amount appropriated,	\$6,000 00	
“ expended,	<u>6,000 00</u>	

*DISCOUNT ON TAXES PAID PRIOR TO SEPT. 5, 1871*

Amount appropriated,	\$2,500 00	
“ expended,	<u>2,811 09</u>	
More than appropriation,		\$311 09

*ABATED AND SUSPENDED TAXES.*

Amount appropriated,	\$1,000 00	
“ expended,	1,472 24	
More than appropriation,	_____	\$472 24
Total amount appropriated,	\$96,944 17	
“ expended,	97,314 51	
More than appropriation,	_____	\$370 34

The Committee would respectfully call attention to Article Third, of the Town By-Laws, which provides that the different Boards shall hand in their reports on or before the 5th day of February. Were this adhered to, it would save much labor to the Auditors, and they would not have had to apologize to the town in this instance in the delay of one week in the issue of the Town Statement. In conclusion we have to congratulate the different Boards, and especially the Town Clerk, that there are so few mistakes when we take into consideration the very meagre facilities that the town have furnished their officers for the transaction of business.

The following appropriations are asked for the ensuing year:—

For Schools,	\$23,680 00	
“ Evening Schools,	300 00	
“ Repairs on Swan and James School-houses,	1,000 00	
“ Repairs on High School,	100 00	
“ Drawing School,	500 00	
“ Highways,	10,000 00	
“ Almshouse Department,	3,000 00	
“ “ outside relief,	1,600 00	
“ Fire Department,	8,150 00	
“ Street Lamps,	1,200 00	
“ New Street Lamps,	300 00	
	_____	\$49,830 00

For Night Police,	\$3,000 00
“ Police,	400 00
“ Bridges,	600 00
“ Armories,	400 00
“ Militia,	1,600 00
“ State Aid,	1,400 00
“ Decoration of Soldiers' Graves,	200 00
“ Oak Grove Cemetery,	3,000 00
“ Town Library,	1,400 00
“ Town Hall,	500 00
“ Shade Trees,	300 00
“ Salem Street Lot,	600 00
“ Salaries and Fees,	4,500 00
“ Miscellaneous,	3,000 00
“ Interest on Notes,	4,500 00
“ “ -on Water Fund Bonds,	5,500 00
“ Discount on Taxes paid before Sept. 5,	2,800 00
“ Abated and Suspended Taxes,	1,000 00
“ Concrete Sidewalks,	1,500 00
“ Grading West and George Streets,	300 00
“ Street and Bridge laid out by County Commissioners' from Grove Street to College Avenue,	5,000 00
“ Sidewalk Mystic Avenue,	200 00
“ Payment of Note of \$11,000 00 to “ Lowell Institution for Savings,” due Nov. 1872,	11,000 00
	<hr/>
	\$102,530 00

All of which is respectfully submitted.

SAMUEL G. JEPSON,  
CHARLES W. JACOBS,  
WINSLOW JOYCE,

*Auditing Committee.*

MEDFORD, February 27, 1872.

## FINANCIAL STATEMENT FEB. 1st, 1872.

Cash in Treasury,	\$16,924 35
Cash in Treasury on account of Water Works,	3,104 39
Amount due from State —	
For State Aid,	1,385 00
“ Armories,	300 00
Value of Swan Estate,	12,000 00
“ Town House and Land,	12,000 00
“ Almshouse “ “	11,000 00
“ High School-house and land,	25,000 00
“ Swan “ “ “	10,000 00
“ Cradock “ “ “	10,000 00
“ Everett “ “ “	8,000 00
“ James “ “ “	4,000 00
“ Osgood “ “ “	5,000 00
“ Brooks “ “ “	22,000 00
“ Tufts “ “ “	8,000 00
“ Hook and Ladder House No. 1 and Land,	3,000 00
“ Engine House No. 3, and Land,	1,000 00
“ Gravel Pits,	7,600 00
“ Land Union Street,	650 00
“ “ Forest Street,	200 00
“ Steamer and apparatus, exclusive of hose,	4,000 00
“ Engine No. 3, and apparatus, exclusive of hose,	500 00
“ Mystic Hose Carriage No. 1,	600 00
“ Hook and Ladder No. 1,	1,000 00
“ Hose,	3,000 00
“ Hearse,	400 00

17366374

*170667.14*

Value of Property belonging to High-		
ways,	\$4,261	50
“ Property belonging to Alms-		
house,	3,141	00
“ Town Library,	4,000	00
“ Town Pump,	301	
	<hr/>	
Total Property of Town,	\$182,069	34

# Warrant for Town Meeting,

MARCH 11th, 1872.

To either of the Constables of the Town of Medford, in the County of Middlesex, GREETING:

In the name of the Commonwealth of Massachusetts, you are directed to notify and warn the inhabitants of the Town of Medford, qualified by law to vote in elections, to meet in the TOWN HALL, in said Medford,

On Monday, the Eleventh day of March, 1872,  
at NINE o'clock in the forenoon, to hear and act upon the following Articles, viz:—

ARTICLE 1st. To choose a Moderator.

ARTICLE 2nd. To choose all necessary Town Officers for the ensuing year, and one Water Commissioner for three years. All town officers who are by law required to be chosen by ballot, except the Moderator, are to be voted for on one ticket, and the Polls to be kept open until 5 o'clock, P. M.

ARTICLE 3d. To hear and act upon the reports of the Selectmen, Highway Surveyors, Overseers of the Poor, Engineers of the Fire Department, Assessors, School Committee, Library Committee, Selectmen on revising the Jury List, Town Treasurer, Town Clerk, Water Commissioners, Auditing Committee, and all other Committees heretofore chosen by the Town.

ARTICLE 4th. To determine the amount of money to be raised by taxation to defray Town charges the ensuing year, also for payment of Town debt, and to make appropriations for the same.

ARTICLE 5th. To determine the method by which the Highways shall be repaired the ensuing year.

ARTICLE 6th. To determine the method by which the taxes shall be collected and paid into the Treasury the ensuing year.

ARTICLE 7th. To fix the compensation of Town Officers the ensuing year.

ARTICLE 8th. To see if the Town will have a bell rung daily and at what hours, the ensuing year.

ARTICLE 9th. To hear and act on the report of the Selectmen upon the laying out and acceptance of the extension of Auburn (across Mystic River.) Otis (from Salem to Washington Street.) Otis (from Washington to Ship Street,) Fountain, Dexter, Albion, Webster, Manning, Spring and Park Streets, and Central Avenue.

ARTICLE 10th. To see if the Town will accept the Park in Brooks Place, on condition that it shall forever be used as a Public Park, and that the same shall be put in proper condition for said use.

ARTICLE 11th. To see if the Town will grade Summer Street and make suitable sidewalks on the same, and make appropriation therefor, on petition of N. S. Sweet and others.

ARTICLE 12th. To see if the Town will repair and make Fulton Street safe for public travel to Stoneham line, on petition of Richard Drew and others.

ARTICLE 13th. To see if the Town will instruct the Selectmen to petition the County Commissioners to widen, grade and straighten Purchase Street, from High Street to the Winchester line.

ARTICLE 14th. To see if the Town will take any action in regard to the erection of a new Town Hall.

ARTICLE 15th. To see if the Town will instruct the Water Commissioners to lay water pipes in the northerly part of Woburn and Purchase Streets, on petition of Daniel S. Field and others.

ARTICLE 16th. To see if the Town will cause to be erected a Music Stand in some suitable location, and make appropriation for the same, on petition of Asa Law and others.

ARTICLE 17th. To see if the Town will pay Mr. James Pierce additional damages for land taken to widen Washington Street, on request of James Pierce.

ARTICLE 18th. To see if the Town will authorize the Selectmen to sell and convey the land on Union Street, known as the "Pound" and "School House lot." Also the piece of land on Forest Street known as the "Debbins lot."

ARTICLE 19th. To see if the Town will alter the line of the Salem Street Burial Ground adjoining the land owned by the Baptist Society, on petition of John Brown and others.

ARTICLE 20th. To see if the Town will take any measures to fill the Branch Canal, so called, or put a stop to the nuisance arising therefrom, on petition of Eben Blanchard and others.

ARTICLE 21. To see if the Town will remove the Town Pump from the Square, and instruct the Water Commissioners to place drinking fountains in suitable locations in our streets.

Hereof fail not and make return of this warrant with your doings thereon, to the Selectmen, on or before the day and hour first within-named.

Given under our hands at Medford, this first day of March, A. D. 1872.

JAMES O. CURTIS,  
JAMES P. RICHARDSON,  
JOHN P. PERRY,  
ALVAH N. COTTON,  
SILAS F. WILD, } SELECTMEN  
OF  
MEDFORD.

John F. Sanborn, Constable.

The Selectmen will be at their rooms for the purpose of correcting and revising the Voting List, on Saturday Evening, March 9th, from 7 to 9 o'clock, and also one hour next preceding the Town meeting, March 11.