OFFICIAL.

Proceedings of Board of Public Works.

Adjourned Meeting.

ST. PAUL, Oct. 12, 1886.

Board met at 7:30 p. m., pursuant to adjournment of the 11th inst.

Present: Messrs. Hoyt, Quinby, Peters, Schlick and Mr. President.

Absent. Mr. Becker (excused).

May I. Dayton, by her attorney, Charles N. Bell, Esq., presented written objections to the assessment against her property for the construction of the approaches to the proposed Third street bridge. Considered and placed on file.

Pursuant to due notice and the adjournments thereunder, the matter of making and completing the assessment for the opening and extension of of St. Albans street, from Goodrich Avenue to Fairmount Place, produced westerly, came up, and the same was adjourned to the 14th inst. at 7:30 p. m.

Pursuant to due notice and the adjournments thereunder, the matter of making and completing the assessment for the opening and extension of St. Albans street, from Goodrich Avenue to Fairmount Place, produced westerly, came up, and the same was adjourned to the 18th inst. at 2 p. m.

Pursuant to due notice and the adjournments thereunder, the matter of making and completing the assessment for the opening and extension of Toronto Avenue, between St. Clair street and St. Albans street, produced southerly to Fairmount Place, came up, and the same was adjourned to the 14th inst. at 7:30 p. m.

Pursuant to due notice, the matter of making and completing the assessment for the construction of the approaches to the proposed Third street bridge over the tracks of the St. Paul, Minneapolis & Manitoba Railroad, the St. Paul & Duluth Railroad, and Union Depot Company, came up, and after hearing all persons present interested, the same was duly completed, and the Clerk directed to give the confirmation notice.

Pursuant to due notice, the matter of the confirmation of the assessment for the grading and surfacing with gravel of and the construction of stone curbs and stone gutters on Greenbrier Avenue, from Margaret street to Seventh (7th) street, came up, and the same was duly confirmed.

Pursuant to due notice, the matter of the confirmation of the assessment for the grading of Jay street, from St. Anthony Avenue to Aurora Avenue, came up and the same was duly confirmed.

Pursuant to due notice, the matter of the confirmation of the assessment for the grading of Laurel Avenue (formerly Davidson street), from Victoria street to Lexington Avenue, came up and the same was duly confirmed.

Pursuant to due notice, the matter of the confirmation of the assessment for the grading of the north approach to the Robert street bridge, from Third street to the north abutment, together with the approach to alley in block 31, St. Paul Proper, came up and the same was duly confirmed.

Pursuant to due notice, the matter of the confirmation of the assessment for the grading of Conway street, from Commercial street to Earl street, came up and the same was duly confirmed.

Pursuant to due notice, the matter of the confirmation of the assessment for the grading of Palace street, from Victoria street to Webster street, came up and the same was duly confirmed.

Pursuant to due notice, the matter of the confirmation of the assessment for the grading of alley in block 5, Finch's Addition to St. Paul, between Bay and Warsaw streets, came up and the same was duly confirmed.

Pursuant to due notice, the matter of the confirmation of the assessment for the grading of Daly street, from James street to Jefferson Avenue, came up and the same was duly confirmed.

Pursuant to due notice, the matter of the confirmation of the assessment for the grading of Elfelt street, from Charles street to Como Avenue, came up and the same was duly confirmed.

Pursuant to due notice, the matter of the confirmation of the assessment for the grading of alley in block 2, E. M. Mackubin's Addition to St. Paul, from Mendota street to Fauquier street, came up and the same was duly confirmed.

Pursuant to due notice, the matter of the confirmation of the assessment for the grading of Cherokee Avenue, from Ohio street to south city limits came up, when the same was corrected so as to conform to the facts and rights of the case as intended, the parties interested having consented thereto, by reducing the amount assessed against block 1, (except Staples part) Dawson's Addition to West St. Paul, (William Dawson supposed owner) from $998 to $924.50, and by increasing the amount from $146.75 to $220.25, as to the following described property to-wit: Commencing on northerly line of Cherokee Avenue 150 feet easterly from southeast corner of block "C" Banning and Oliver's Addition; thence NW'ly at right angles with said Cherokee Avenue 150 ft; thence NE'ly parallel with Cherokee Avenue 150 ft; thence at right angles SE'ly 150 ft to said Cherokee Avenue; thence SW'ly 150 ft to beginning, being part of block 1, Dawson's Addition to West St. Paul (Samuel C. Staples supposed owner), after which the said assessment was duly confirmed.

Pursuant to due notice, the matter of the confirmation of the assessment for the grading of Hague Avenue, from Victoria street to Lexington Avenue and Milton street, to a partial grade from Hague Avenue to Leslie street, came up and the same was duly confirmed.

Pursuant to due notice, the matter of the confirmation of the assessment for the grading (and guttering where required) of Iglehart street, from Mackubin street to Lexington Avenue, came up, and the same was duly confirmed.

Pursuant to due notice, the matter of the confirmation of the assessment for the construction of a sewer on Randolph street, from View street to Pleasant Avenue, came up, and the same was duly confirmed.

Pursuant to due notice, the matter of the confirmation of the assessment for the construction of a sewer on Summit Avenue, from Oakland street to Dale street, came up, and the same was duly confirmed.

Pursuant to due notice, the matter of the confirmation of the assessment for the construction of a sewer on Wacouta street, from Tenth (10th) street to Spruce street, came up, and the same was duly confirmed.

Adjourned to the 13th inst. at 7:30 p. m.

WILLIAM BARRETT, President.

R. L. GORMAN, Clerk Board Public Works.

Adjourned Meeting.

ST. PAUL, Oct. 13, 1886.

Board met at 7:30 p. m., pursuant to adjournment of the 12th inst.

Present: Messrs. Becker, Hoyt, Peters, Quinby, Schliek and Mr. President.

On motion, the assessment notice dated Oct. 7, 1886, for the opening, widening and extension of State street, sixty feet wide, from north line of Morrison's Addition to West St. Paul to Bunker street, thence in a direct line to the center of Ducas street and Tyler street west, was annuled, and on further motion the Clerk was directed to give a new first assessment notice for said improvement on the property on the line of said State street, from the levee to Ducas street, thence on Ducas street to south city limits; also on Greenwood Avenue, from Colorado street to State street, and on Oakdale Avenue, from State street to Belvidere street.

Pursuant to due notice and the adjournment thereunder, the matter of making and completing the reassessment for a change of grade on Seventh street, between Kittson street and Minnehaha street, came up, and after hearing all persons present interested the same was adjourned to the 25th inst., at 2 p. m.

Adjourned to the 14th inst., at 7:30 p. m.

WILLIAM BARRETT, President.

Official:

R. L. GORMAN, Clerk Board Public Works.

Adjourned Meeting.

ST. PAUL, Oct. 14, 1886.

Board met at 7:30 p. m., pursuant to adjournment of the 13th inst.

Present: Messrs. Peters, Quinby, Schlick, and Mr. President.

Absent: Messrs. Becker and Hoyt (excused).

The Fourth ward member having returned the order in the matter of the proposed opening, widening and extension of St. Albans street, from Goodrich Avenue to St. Clair street, the same was referred to the Engineer for plan of land to be taken.

Order of Council to Board, approved Oct. 7, 1886, for formal report on straightening Hoyt street, from Maria Avenue to Hoffman Avenue. Referred to Engineer for plan of land to be taken.

Order of Council to Board, approved Oct. 7, 1886, to cause sidewalks to be laid on the following-named streets, to-wit: On southerly side of Pleasant Avenue, from Ramsey street to Grace street, and crosswalk on Ramsey street where the same intersects Pleasant Avenue, eight feet wide. On both sides of Elfelt street, from Charles street to Como Avenue, and on Jay street, from St. Anthony Avenue to Aurora Avenue. Referred to Engineer to carry out.

In the matter of the construction of a sewer commencing on Summit Place at the intersection of the sewer on Rondo street, thence north on Summit Place to Fuller street (Marion street extension sewer), it being impracticable to connect lot 12, block 5, A. G. Fuller's Addition to St. Paul, said street not being open, the assessment was corrected by abating the amount ($105) against said lot 12, it being understood and agreed to by the owner of said property that said amount shall be paid when said street is open and said lot is connected with said sewer, and also the amount that may be assessed against said property when a sewer is constructed on Fuller street.

Pursuant to due notice and the adjournments thereunder, the matter of making and completing the assessment for the opening and extension of St. Albans street, from Goodrich Avenue to Fairmount Place, produced westerly, came up, and the same was adjourned to the 18th inst. at 2 p. m.

Pursuant to due notice and the adjournments thereunder, the matter of making and completing the assessment for the opening and extension of Toronto Avenue, between St. Clair street and St. Albans street, produced southerly to Fairmount Place, came up, and the same was adjourned to the 18th inst. at 2 p. m.

Adjourned.

WILLIAM BARRETT, President.

R. L. GORMAN, Clerk Board Public Works.

Special Meeting.

ST. PAUL, Oct. 15, 1886.

Board met at 7:30 p. m., pursuant to call.

Present: Messrs, Hoyt, Peters, Quinby, Schlick, and Mr. President.

Absent: Mr. Becker (excused).

The Engineer submitted plans and specifications for the grading of Arch street from Jackson street to Columbia street, which were examined and approved, and the Clerk was directed to advertise for bids for said improvement.

Adjourned.

WILLIAM BARRETT, President.

R. L. GORMAN, Clerk Board of Public Works.

Regular Meeting.

ST. PAUL, Oct. 18, 1886.

Board met at 2 p. m.

Present: Messrs. Becker, Hoyt, Peters, Quinby, Schlick and Mr. President.

Reading the minutes of the 11th, 12th, 13th, 14th and 15th insts. dispensed with.

J. H. Chamberlain presented a communication complaining of the manner in which certain streets are being graded at Hamline. Referred to Engineer.

E. L. Holterhoff and other property owners on Lafayette Avenue presented a petition in the matter of a change of grade on said avenue. Considered and ordered transmitted to the Council.

Thomas Wheeler and other property owners on Summit Place, between Rondo and Fuller streets, presented a petition in the matter of the assessment for the Marion street extension sewer, asking that they be credited in said assessment with the amount assessed against their property a few years ago for the construction of a wooden sewer or gutter on said Summit Place (formerly Josette street). Referred to the Fourth ward member and the Engineer for report.

N. McAfee presented written objections to the confirmation of the assessment against his property for the opening, widening and extension of Lexington Avenue. Placed on file.

Martha M. Espy and Margaret Dennison, by their attorney, J. Espy, Esq.; J. E. Ingham, E. Ingham, by J. E. Ingham, agent, and N. M. Brown, by F. O. Hammer, agent, presented written objections to the confirmation of the assessment for the opening, widening and extension of the alley between block 58, Irvine's Enlargement of Rice & Irvine's Addition to St. Paul, and Park Place. Considered and placed on file.

O'Connor and Delaney, by their attorney, J. F. Fitzpatrick, presented written objections to the confirmation of the assessment for the opening, widening and extension of a street 200 feet wide along the upper levee. Rejected, the same being filed too late.

O'Connor and Delaney, by their attorney, J. F. Fitzpatrick, filed notice of appeal in the matter of the confirmation of the assessment for the opening, widening and extension of a street 200 feet wide along the upper levee. Rejected, the same having been filed too late.

Charles Keil, owner of lot 10, block 11, Brunson's addition, by his attorney Henry C. Sames, presented an itemized claim of damages to said lot in the matter of the reassessment for a change of grade on Seventh street, between Kittson and Minnehaha streets. Referred to the Assessment committee.

The Clerk reported the sale of the Heyderstadt building, corner of Grove street and Broadway, in line of the Grove street widening, for the net sum of $61.75. Sale approved and Clerk directed to turn in the proceeds of said sale to the City Treasurer.

The Engineer having submitted plan and estimate of cost, the following report was ordered sent to the Council, to-wit:

To the Common Council of the City of St. Paul:

The Board of Public Works have had under consideration the resolution or order of the Common Council, approved Sept. 22, 1886, relative to the grading and surfacing of Winifred street, from Concord street to Andrew Avenue, and grading Colorado street, from Parnell street to Greenbrier Avenue, and having investigated the proposed improvement, respectfully report that said improvement is necessary and proper; that the estimated expense thereof is $8,140, one-half of which need not be paid into the City Treasury before the contract is let; that real estate to be assessed therefor can be found benefited to the extent of the costs and expenses necessary to be incurred thereby; that said improvement is not asked for by a petition of a majority of the owners of property to be assessed therefor, but we herewith send a plan or profile of said improvement, and an order for your adoption, if you desire us to make the improvement. Yeas 6, nays 0.

The Engineer having submitted plan of land to be taken, the following report was ordered sent to the Council, to-wit:

To the Common Council of the City of St. Paul.

The Board of Public Works have had under consideration the resolution or order of the Common Council, approved Jan. 21, 1886, relative to the opening, widening and extension of Oxford street, from Marshall Avenue to St. Anthony Avenue, and having investigated the proposed improvement, respectfully report that said improvement is necessary and proper, that the estimated expense thereof is $3,500; that real estate to be assessed therefor can be found benefited to the extent of the damages, costs and expenses necessary to be incurred thereby; that said improvement is not asked for by a petition of a majority of the owners of property to be assessed therefor, but we herewith send a plan or profile of said improvement, and an order for your adoption, if you desire us to make the improvement. Yeas 6, nays 0.

The Engineer having submitted plans of land to be taken, the following report was ordered sent to the Council, to-wit:

To the Common Council of the City of St. Paul:

The Board of Public Works have had under consideration the resolution or order of the Common Council, approved March 4, 1886, relative to the opening, widening and extension of Minnehaha Avenue, from Westwood Avenue east to Dale street, and having investigated the proposed improvement, respectfully report that said improvement is necessary and proper, to open, widen and extend Minnehaha street, from Snelling Avenue to Prior Avenue; that the estimated expense thereof is $5,000; that real estate to be assessed therefor can be found benefited to the extent of the damages, costs and expenses necessary to be incurred thereby; that said improvement is not asked for by a petition of a majority of the owners of property to be assessed therefor, but we herewith send a plan or profile of said improvement, and an order for your adoption, if you desire us to make the improvement. Yeas 6, nays 0.

The Engineer having submitted plan of land to be taken, the following report was ordered sent to the Council, to-wit:

To the Common Council of the City of St. Paul:

The Board of Public Works have had under consideration the resolution or order of the Common Council, approved July 7, 1886, relative to the opening, widening and extension of Western Avenue, from Maryland Avenue to Phalen and Como Avenue, and having investigated the proposed improvement, respectfully report that said improvement is necessary and proper, from Maryland street to Lake Como and Phalen Avenue; that the estimated expense thereof is $2,500; that real estate to be assessed therefor can be found benefited to the extent of the damages, costs and expenses necessary to be incurred thereby; that said improvement is not asked for by a petition of a majority of the owners of property to be assessed therefor, but we herewith send a plan or profile of said improvement and an order for your adoption, if you desire us to make the improvement. Yeas 6, nays 0.

The Engineer having submitted plan of land to be taken, the following report was ordered sent to the Council, to-wit:

To the Common Council of the City of St. Paul:

The Board of Public Works have had under consideration the resolution or order of the Common Council, approved Oct. 7, 1886, relative to the opening, widening and extension of St. Albans street, from Goodrich Avenue to St. Clair street, and having investigated the proposed improvement, respectfully report that said improvement is necessary and proper; that the estimated expense thereof is $7,000; that real estate to be assessed therefor can be found benefited to the extent of the damages, costs and expenses necessary to be incurred thereby; that said improvement is not asked for by a petition of a majority of the owners of property to be assessed therefor, but we herewith send a plan or profile of said improvement, and an order for your adoption, if you desire us to make the improvement. Yeas 6, nays 0.

The Engineer having submitted plan of slopes, the following report was ordered sent to the Council, to-wit:

To the Common Council of the City of St. Paul:

The Board of Public Works have had under consideration the resolution or order of the Common Council, approved Sept. 22, 1886, relative to the taking and condemning an easement for making and maintaining slopes for cuts and fills, one and one-half to one inch, grading Minnehaha street, from English street to Bock street, and having investigated the proposed improvement, respectfully report that said improvement is necessary and proper in grading Minnehaha street, from English street to Bock street, extending said slopes one and one-half feet on the land adjoining and on the line of said Minnehaha street, from English street to Bock street, for every foot cut or filled on said Minnehaha street in said grading; that the estimated expense thereof is $100; that real estate to be assessed therefor can be found benefited to the extent of the damages, costs and expenses necessary to be incurred thereby; that said improvement is not asked for by a petition of a majority of the owners of property to be assessed therefor, but we herewith send a plan or profile of said improvement, and an order for your adoption, if you desire us to make the improvement. Yeas 6, nays 0.

In the matter of the proposed grading of Case street, from Mississippi street to Forest street, the following report was ordered sent to the Council, to-wit:

To the Common Council of the City of St. Paul:

The Board of Public Works have had under consideration the resolution or order of the Common Council, approved March 18, 1886, relative to the grading of Case street, from Mississippi street to Forest street, and, having investigated the proposed improvement, respectfully report that said improvement is necessary and proper, that the estimated expense thereof is $17,553, one-half of which need not be paid into the City Treasury before the contract is let; that real estate to be assessed therefor can be found benefited to the extent of the costs and expenses necessary to be incurred thereby; that said improvement is not asked for by a petition of a majority of the owners of property be assessed therefor, but we herewith send a plan or profile of said improvement, and an order for your adoption, if you desire us to make the improvement. Yeas 6, nays 0.

The Engineer submitted plans and specifications for the grading of Minnehaha street, from DeSoto street to Bock street; Preble street, from Minnehaha street to Decatur street; Walsh Avenue, from Minnehaha street to Fauquier street, and Terry street, from Earl street to Hancock street, using the surplus material from said Minnehaha street necessary to fill said Preble street, Walsh Avenue and Terry street, which were examined and approved and the Clerk directed to advertise for bids for said improvement.

The Engineer submitted plans and specifications for the construction of a wooden bridge at the junction of Payne Avenue and Decatur street, which were examined and approved and the Clerk directed to advertise for bids for said improvement.

The Engineer submitted plans and specifications for the construction of a sewer on Marshall Avenue, from Kent street to St. Albans street, together with the necessary catch basins and man-holes, which were examined and approved and the Clerk directed to advertise for bids for said improvement.

In the matter of the grading of Conway street, from Commercial street to Earl street, the northeasterly three feet of lot 10, Dayton Place, St. Paul, having been erroneously assessed as owned by D. D. Merrill, and John Kirby, owner of said property, having appeared before the Board and asked for a correction in the assessment as to the ownership of said property, said correction was made so as to conform to the facts and rights of the case as intended and so as to read as follows, to-wit:

John Kirby, northeasterly 3 feet of lot 10, Dayton Place, St. Paul	$7 00

In the matter of the construction of a sewer on Custer street, from the Mississippi river to Plato Avenue (Custer and other streets sewer system), lot 9, block 3, Bazille & Robert's Addition to West St. Paul, having been erroneously assessed as to ownership and description, and the owners of said lot having appeared before the Board and asked for a correction in said assessment, the said correction was made by omitting the easterly 75 feet of said lot 9, the same having no frontage on said Custer street, and belonging to a different owner (John Dale), and by making the ownership, description of and amount against that part of said lot to be assessed read so as to conform to the facts and rights of the case as intended and as follows, to-wit:

Peter Schelin, W'ly 50 ft of lot 9, block 3, Bazille & Robert's Addition to West St. Paul	$87 50

In the matter of the construction of a sewer on Randolph street, from View street to Pleasant Avenue, the assessment was corrected as to ownership, description of and amount assessed against the following described property, to-wit: Commencing at NE corner of W ½ of SW ¼ of section 11, town 28, range 23; thence W'ly 12 rods; thence S'ly 100 rods; thence E'ly 12 rods; thence N'ly 100 rods to beginning (now Watson's 2d Addition to St. Paul), by reducing amount $96.25, and by making the ownership, description of and amount assessed against said property, read so as to conform to the facts and rights of the case as intended and as follows, to-wit:

Watson's Second Addition to St. Paul.

Supposed owner and description.	Lot.	Block.	Benefits.
J J Watson	1	1	$10 00
Same	2	1	43 75
Same	3	1	43 75
Same	4	1	43 75
Same	5	1	43 75
Same	6	1	43 75

In the matter of the opening of Dale street, from Marshall Avenue to Minnehaha street, the assessment was corrected as to lots 15 and 14, block 1, suddivision of block 13, Stinson's division, St. Paul, by omitting said lot 14, the same having no frontage on said Dale street and belonging to a different owner and by reducing the amount against lot 15 $8, so as to conform to the facts and rights af the case as intended and so as to read as follows, to-wit:

John Wahling, lot 15, block 1, subdivision of block 13, Stinson's division, St. Paul	$24 00

The Clerk was directed to give a correction notice in the matter of the assessment for the construction, relaying and repaving of wooden sidewalks under contract of James Forrestal (Estimate No. 3) for term beginning April 1, 1886, and ending Nov. 1, 1886, as to ownership, description and amount to be assessed against lots 4 and 5, block 190, Robertson's Addition to West St. Paul (J. Murphy, Ellen Barnes and Michael Tessier, supposed owners).

The Clerk was directed to give a correction notice in the matter of the assessment for the grading (and guttering where required) of Iglehart street, from Mackubin street to Lexington Avenue, as to amount to be assessed against the following described property, to-wit:

That part of lot 8, Marshall's Subdivision of block 27, Mackubin & Marshall's Addition to St. Paul, bounded by Iglehart street, east line of lot 11, and west line of lot 10, of said subdivision produced to said Iglehart street (Peter Classen, supposed owner) and also as to the following described property, to-wit: Commencing on north line of Iglehart street at a point 200 feet west of west line of Mackubin street; thence north parallel with Mackubin street 264½ feet to Carroll street; thence west along south line of Carroll street 277 feet; thence south parallel with Mackubin street 125 feet; thence east parallel with Carroll street 10 feet; thence south parallel with Mackubin street 139½ feet to Iglehart street; thence east to beginning, being part of lot 8, Marshall's Subdivision of block 27, Mackubin & Marshall's Addition to St. Paul.

On motion it was ordered that the Council be asked to annul all orders for the opening, widening and extension of Dakota Avenue to a width of 66 feet, from Delos street to Channel street, and to pass a new preliminary order for the opening, widening and extension of said Dakota Avenue to a width of sixty-six (66) feet, from Channel street to Goffe street.

Pursuant to due notice and the adjournments thereunder, the matter of making and completing the assessment for the opening and extension of Toronto Avenue, between St. Clair street and St. Albans street, produced, southerly to Fairmount Place, came up, and the same was adjourned to the 21st inst. at 7:30 p. m.

Pursuant to due notice and the adjournments thereunder, the matter of making and completing the assessment for the opening and extension of St. Albans street, from Goodrich Avenue to Fairmount Place, produced westerly, came up, and the same was adjourned to the 21st at 7:30 p. m.

Pursuant to due notice and the adjournments thereunder, the matter of making and completing the assessment for the opening and extension of Stevens street, from the west line of Banning & Olivier's Addition to West St. Paul to Cherokee Avenue, came up, and the same was adjourned to Nov. 8, 1886, at 2 p. m.

Pursuant to due notice and the adjournments thereunder, the matter of making and completing the assessments for the opening and extension of George street, from its western terminus to Cherokee Avenue, came up, and the same was adjourned to Nov. 8, 1886, at 2 p. m.

Pursuant to due notice, the matter of the confirmation of the assessment for the opening, widening and extension of the alley, between block 58, Irvine's Enlargement of Rice & Irvine's Addition to St. Paul, and Park Place, came up, and the same was adjourned to the 20th inst. at 7:30 p. m.

The following estimates and bills were examined and allowed, to-wit:

Estimate No. 2, Williams street grading, T. Reilly, contractor; amount due, $595.

Estimate No. 3, Seventh street paving, Hope street to St. Paul, Minneapolis and Manitoba railroad, S. P. Folsom, Jr., contractor; amount due, $10,028.30.

Estimate No. 1, alley in block 2, E. M. Mackubin's addition, grading, T. Dailey, contractor; amount due, $136.

Estimate No. 2, Sixth street grading, Maria Avenue to Arcade street, C. F. Huebner, contractor; amount due, $1,445.

Estimate No. 2, Indiana Avenue grading, Dakota Avenue to State street, McArthur Bros., contractors; amount due, $7,395.

Estimate No. 1, approaches to Third street bridge, H. E. Horton, contractor; amount due, $3,400.

Estimate No. 2, Webster street grading, Randolph street to Pleasant Avenue; T. Reilly, contractor; amount due, $2,125.

Estimate No. 2, Stryker Avenue grading, Prospect Terrace to Louisa street; Tracy & Tracy, contractors; amount due, $1,538.50.

Estimate No. 1, Jay street grading, St. Anthony Avenue to Aurora Avenue, Beyer & Lux, contractors; amount due, $340.

Estimate No. 1, Baker street grading, Ohio street to Cherokee Avenue, Tipler & Tracy, contractors; amount due, $734.

Estimate No. 1, Elfelt street grading, Charles street to Como Avenue, Beyer & Lux, contractors; amount due, $1,156.

Estimate No. 1, Taylor Avenue grading, Aldine Avenue to Hamline Avenue, Cooper & Harper, contractors; amount due, $1,360.

Estimate No. 2, Dayton Avenue grading, Victoria street to Lexington Avenue, Beyer & Lux, contractors; amount due, $5,015.

Estimate No. 1, Capitol Avenue and Simpson Avenue grading, Davern & Keough, contractors; amount due, $5,610.

Estimate No. 2, Mound street grading, Burns Avenue to Hastings Avenue, C. Nonnemacher, contractor; amount due, $1,445.

Estimate No. 1, Cherokee Avenue grading, Ohio street to south city limits, H. Justus, contractor; amount due, $1,785.

Estimate No. 1, Hewitt Avenue grading, Aldine Avenue to Hamline Avenue, Davern & Keough, contractors; amount due, $552.50.

Estimate No. 1, Palace street grading, Victoria street to Western Avenue, J. D. Moran, contractor; amount due, $1,666.

Estimate No. 3, Clinton Avenue grading, Concord street to Colorado street, Tracy & Tracy, contractors; amount due, $1,105.

Estimate No. 1, Susan street grading, Dakota Avenue to Concord street, Palmer & Dunklee, contractors; amount due, $425.

Estimate No. 1, Laurel Avenue grading, Victoria street to Lexington Avenue, C. Faber, contractor; amount due, $1,156.

Estimate No. 1, Hague Avenue grading, Victoria street to Lexington Avenue, W. P. Murphy, contractor; amount due, $493.

Estimate No. 4, Ducas street grading, railroad to Concord street, Palmer & Dunklee, contractors; amount due, $782.

Estimate No. 4, Selby Avenue grading, Dale street to Lexington Avenue, J. McDonald, contractor; amount due, $1,955.

Estimate No. 1, Iglehart street grading, Mackubin street to Lexington Avenue, Dale & Baumgardner, contractors; amount due, $722.50.

Estimate No. 4, St. Clair, Grace and Warsaw streets grading, J. Kavanaugh, contractor; amount due, $3,145.

Estimate No. 2, Toronto Avenue grading, Randolph to St. Clair street, T. Reilly, contractor; amount due, $3,570.

Estimate No. 2, Fourth street grading, Maria Avenue to Mendota street, Cooper & Harper, contractors; amount due, $1,853.

Estimate No. 2, Brewster Avenue grading, University Avenue to Sherburne Avenue, T. Dailey, contractor; amount due, $484.50.

Estimate No. 2, Brewster Avenue grading, Como Avenue to Sherburne Avenue, T. Dailey, contractor; amount due, $331.50.

Estimate No. 1, Jackson street grading, Arch street to Pennsylvania Avenue, J. D. Moran, contractor; amount due, $1,955.

Estimate No. 3, Western Avenue grading, Pleasant Avenue to Chicago, Milwaukee & St. Paul railroad, P. H. Thornton, contractor; amount due, $2,125.

Estimate No. 2, Ducas street grading, levee to railroad, McArthur Bros., contractors; amount due, $6,715.

Estimate No. 4, Goodrich Avenue grading, Dale street to Lexington Avenue, J. Thornton, contractor; amount due, $425.

Estimate No. 1, Beaumont street grading, Bedford street to Decatur street, F. Moberg, contractor; amount due, $1,258.

Estimate No. 1, Conway street grading, Commercial street to Earl street, J. Kavanaugh, contractor; amount due, $731.

Estimate No. 2, Ashland Avenue grading, Victoria street to lexington Avenue, E. C. Bowen, contractor; amount due, $2,847.50.

Estimate No. 2, Front street grading, Rice street to Lexington Avenue, J. H. Morrison, contractor; amount due, $2,040.

Estimate No. 2, Summit Place sewer system, F. S. Blodgett, contractor; amount due, $850.

Estimate No. 4, Bradley street sewer system, G. A. Bubar, contractor; amount due, $2,380.

Estimate No. 1, Washington street sewer, Eagle street to Hill street, P. Doherty, contractor; amount due, $314.50.

Estimate No. 1, Greenbrier Avenue grading, Margaret street to Seventh street, J. W. Doherty, contractor; amount due, $663.

Estimate No. 2, Isabel street grading, Ohio street to State street, W. Erdmann, contractor; amount due, $3,060.

Estimate No. 4, Ashland street and St. Albans street sewer, P. Doherty, contractor; amount due, $850.

Estimate No. 2, Dayton Avenue sewer, Dale street to Miller street; T. Reilly, contractor; amount due, $1,173.

Estimate No. 6, Maria Avenue sewer system, Stockton & Lindquist, contractors; amount due, $1,700.

Estimate No. 2, Custer street sewer system, F. S. Blodgett, contractor; amount due, $17,850.

Estimate No. 2, Chestnut street paving, Seventh street to Mississippi river, J. H. Fielding, contractor; amount due, $6,859.50.

Estimate No. 1, Von Minden street grading, Western Avenue to Dousman street, G. Bolan, contractor; amount due, $289.

Estimate No. 2, Sherburne Avenue grading, Grant street to Rice street, G. Bolan, contractor; amount due, $1,402.50.

Estimate No. 2 and final, Minnehaha street grading, Hamline Avenue to Snelling Avenue, Davern & Keough, contractors; amount due $1,990.

Estimate No. 4 and final, Virginia Avenue grading, Nelson Avenue to Como Avenue, W. G. Mulligan, contractor; amount due, $1,053.

Estimate No. 9 and final, Pleasant Avenue grading, Ramsey street to Chicago, Milwaukee & St. Paul railroad, C. Wanzer, contractor; amount due, $1,807.05.

Estimate No. 4 and final, St. Albans street grading, Marshall Avenue to University Avenue, Cooper & Harper, contractors; amount due, $1,012.50.

Estimate No. 2 and final, Dale street grading, Goodrich Avenue to Summit Avenue, J. Thornton, contractor; amount due, $302.50.

Estimate No. 3 and final, Chestnut street paving, Seventh street to river, J. H. Fielding, contractor; amount due, $2,007.50.

Estimate No. 1 and final, Nash street sewer, Mississippi to L'Orient street, P. Doherty, contractor; amount due, $723.

Estimate No. 3 and final, Hoffman Avenue grading, Short street to lot 14, block 17, suburban Hills, T. Dailey, contractor; amount due, $507.

Estimate No. 2 and final, Grove street grading, Mississippi street to Canada street, T. Reilly, contract; amount due, $1,552.45.

Estimate No. 4 and final, Burns Avenue grading, Mound street to English street, W. G. Mulligan, contractor; amount due, $933.

Estimate No. 3 and final, Plato Avenue grading, Dakota Avenue to Eaton Avenue, McArthur Bros., contractors; amount due, $2,330.

Estimate No. 2 and final, Summit Avenue sewer, Oakland street to Dale street, Stockton & Lindquist, contractors; amount due, $107.50.

Estimate No. 2 and final, Westminster street sewer, Stockton & Lindquist, contractors; amount due, $79.

Estimate No. 1 and final, Wacouta street sewer, Tenth street to Spruce street, Stockton & Lindquist, contractors; amount due, $410.

Estimate No. 10 and final, Duke street grading, Randolph street to Goodrich Avenue, P. Tantholt, contractor; amount due, $1,748.

Bill of G. W. Merrill of $7.50, estimating cost of raising Charles Keil's house on Grove street.

Bill of Mathew Craig of $5, estimating cost of raising Charles Keil's building on Grove street.

Bill of W. P. Barrett of $27.42, services in office of Board of Public Works from Oct. 1, 1886, to Oct. 17, 1886, inclusive.

Adjourned to the 19th inst. at 7:30 p. m.

WILLIAM BARRETT, President.

R. L. GORMAN, Clerk Board Public Works.

Adjourned Meeting.

ST. PAUL, Oct. 19, 1886.

Board met at 7:30 p. m. pursuant to adjournment of the 18th inst.

Present: Messrs. Peters, Quinby, Schliek and Mr. President.

Absent: Messrs. Becker and Hoyt (excused).

The engineer having submitted plan and estimate of cost the following report was ordered sent to the Council, to-wit:

To the Common Council of the City of St. Paul:

The Board of Public Works have had under consideration the resolution or order of the Common Council, approved Aug. 19, 1886, relative to the grading of Glencoe street, from Mississippi street to Columbia street or Linden street, and having investigated the proposed improvement, respectfully report that said improvement is necessary and proper, from Mississippi street to Columbia street: that the estimated expense thereof is $1,850, one-half of which need not be paid into the City Treasury before the contract is let; that real estate to be assessed therefor can be found benefited to the extent of the costs and expenses necessary to be incurred thereby; that said improvement is not asked for by a petition of a majority of the owners of property to be assessed therefor, but we herewith send a plan or profile of said improvement, and an order for your adoption, if you desire us to make the improvement. Yeas 4, nays 0.

The following communication was adopted and ordered transmitted to the Council, to-wit:

To the Honorable, the President and Members of the Common Council of the City of St. Paul, Minn.

GENTLEMEN: On the 7th day of December, 1885, this Board transmitted to your honorable body a communication relating to street improvements to be made during the next year (1886). In that communication this Board respectfully recommended to the Council the propriety of early anticipating the improvements that would probably be ordered for 1886, and requested the Council to send to the Board orders for such work without unnecessary delay, in order that the contracts might be let during the winter and early spring, and the work on such improvements commenced at the earliest practicable moment.

Your honorable body gave that communication and its recommendations favorable consideration, and the result anticipated by the Board speedily followed. The city had under contract, prior to July 1, 1886, more improvements in number, and greater in the cost thereof, than the entire improvements placed under contract in 1885.

It will doubtless be conceded that the improvements ordered by the Council before April 1, 1886, were placed under contract for a smaller price, were earlier and better done, and have given better satisfaction than those which were ordered later in the season.

In many cities, all the improvements contemplated being made in any one year, are placed under contract the preceding year.

To illustrate: The improvements to be made next year are put under contract this year. This system has been found, in most cases, to work admirably. Two great advantages result therefrom, viz:

First—The work proposed is invariably let for a very considerably smaller price than it otherwise could be, thus making a considerable saving to each property owner, and

Second—The property owners upon the line of improvement would have several months' notice thereof and have ample time to make the necessary arrangements to meet the expense and pay their assessments.

A careful comparison of the prices for which street paving was recently let in Minneapolis with the prices for which similar work has been let in this city the present year and previous years, leads the Board to the inevitable conclusion that a great saving, at least 15 or 20 per cent., and probably more, can be made for the property owners, if the improvements referred to and recommended by this board as proper to be made should be ordered and placed under contract without unnecessary delay.

In view of these facts the City Engineer was requested to report to the Board such improvements (giving the names of the streets) as ought to be and probably would be made during the year 1887, and which could be placed under contract at the present time.

In compliance with the request above referred to, the City Engineer has sent to the Board the following report, which is indorsed by the Board and made a part of this communication:

CITY OF ST. PAUL,
DEPARTMENT OF PUBLIC WORKS,
Oct. 18, 1886.

To the Board of Public Works:

GENTLEMEN: I herewith submit for your consideration a list of streets where, as it appears to me, the amount of travel demands that a pavement should be laid during the next season, and where also the value of the property will warrant the improvement. I have made the list very full, expecting that it will be carefully examined, both by your honorable body and the Common Council.

It will, I believe, considerably lessen the expense of the paving, and be a help to the Engineering department, if the amount and character of the paving to be done next year can be determined this fall, and the necessary preliminary work of surveying and cross-sectioning finished before the ground is covered with snow. Respectfully submitted.

L. W. RUNDLETT, City Engineer.

A LIST OF STREETS WHICH OUGHT TO BE PAVED DURING THE COMING SEASON.

	Feet.
Mississippi, Grove to Acker	2,950
Rosabel, Railroad to Eighth	1,950
Wacouta, Railroad to Ninth	2,300
Minnesota, Second to Eighth	1,920
Cedar, Second to Eighth	1,900
Eighth, Locust to Wabasha	3,950
Locust, Grove to Seventh	980
Wabasha, College to Bluff	1,250
Sixth, Wabasha to Oak and College to Summit	2,600
Summit, Wabasha to Inter'n Pav't at Nelson Avenue	2,100
Robert, Seventh to University	2,600
Jackson, Railroad to Seventh (repaving)	1,800
Fourth, Railroad to Broadway	2,000
Tenth, Cedar to Rice	1,550
Rice, Tenth to Rondo	1,300
Dayton, ter. present pav't to Dale	4,409
Western, Summit to Nelson	2,000
Washington, Third to Seventh	1,100
Market, Third to St. Peter	1,000
Dakota, bridge to Isabel	2,800
Total	42,450

Total length in miles, 8.04.

COST OF THE DIFFERENT ITEMS OF PAVING IN THE PAST YEAR.

Cedar block paving, per square yard, $1.25.

Granite curb, per linear foot, 90 cents.

Earth excavation, per cubic yard, 20 to 25 cents.

Cost of paving, including curbing, excavation, etc., per lineal foot of street, for 40 feet roadway, $8.

The reasons for such immediate action were fully stated in the communication of this Board to the Council under date of Dec. 7, 1885, above referred to, and it is not necessary to restate them in this communication.

If the views