RESERVOIRS MAY BE USED AT LAST

Engineering Feat Performed in Preventing Further Landslides in the Park.

BULL RUN'S FLOODS ARE CONFINED IN BOUNDS

City Gains Two Beautiful Lakes and Water Company Escapes Damage Suits.

Two high-pressure reservoirs in the city park will soon be in use by the city water company, and the unsightly caverns that have marred Portland's most beautiful grounds will be converted into highly ornamental little lakes. This will also terminate a nightmare's mad revelry on the engineering price of the water company, and prove a corrective feat of engineering science that is sure to command wide attention.

For many weeks a force of more than a half hundred men has been busy relining the city park reservoirs and effacing all evidence of that slide which has been such a costly agent of destruction. Their work is nearly done. The upper reservoir has a clean, smooth concrete lining, and five to six inches of concrete is being plastered over a heavy layer of tarred preparation in the lower one. Before the multitude of next year is thronging to the park there will be a serene beauty upon the surface of this district that would never suggest to the admiring visitor the broken walls and network of drainage tunnels that have been features of early work.

Portland property-owners will sigh sweetly when they learn that Bill Run's floods are confined by these two pretentious works, and that the "buckling," "toe of the slide," "fault plane," and other ruthless antagonists of engineering minds have been eliminated. In addition to repairs and more repairs that marked early days of the reservoirs, and then a long system of tunnels and shafts driven to drain the ground, Portland sustained a costly lawsuit over them.

Tobogganing Real Estate.

King Bros. alleged in court that the reservoir excavations removed the bulwark that held an 80-acre tract in place, and as a result valuable real estate was tobogganing into the gulch. To persuade 12 good men and true that this claim was exaggerated, Portland brought a formidable array of engineering talent here, securing as expert witnesses the best minds to be had on the coast. The water company won, but the victory was like the reservoirs—costly.

In the long trial, a mass of technical evidence was adduced, wherein it was shown that the beautiful knoll back of the reservoirs was a slide. The fault plane was a bed of hard clay that dipped into the gulch slightly below the level of the bottom of the reservoirs. This slide began well back upon the hill. There a small pond had been formed in the space where the slide parted from the mainland, and the aqua pura of this pond was said to be the lubricant that slicked the hardpan bed and made a perfect plane for the overburden of loose soil to move on. Tests and measurements made by the city water works proved that the ground was sliding slowly and seemingly irresistibly, which the city and its engineering talent held had been so for time immemorial, and that excavation of the reservoirs "cutting the toe of the slide" had not facilitated the movement.

How to Correct the Fault.

These statements reflected upon the eminent and lamented engineer who had located the reservoir sites, but were proven to the satisfaction of the jury, while good friends saved the memory of the departed by loading the responsibility for selection upon subordinates who had acted while the master mind was busy with great and general plans.

Correcting the fault, without fruitless chiding, was the next duty essayed by the water company. One long tunnel was driven from near the reservoirs into the sliding hill, following the fault plane of clay. Laterals were extended from this so as to drain away all water that was prone to meander down the incline and smooth the path of the slide. Early work along this line was observed with the closest attention, careful tests being made to determine if the slide was decreasing. Engineers said that it was. Then the system was extended, and time was given to let it become effective. Finally the engineers were satisfied that the movement of land had been checked. Without the lubricant diffused over the fault plane the land seemed absolutely fixed, and now the work of relining the reservoirs has been taken up. To keep the drainage of the fault plane perfect the system of tunnels and shafts will be maintained. One shaft is being sunk above reservoir No. 1 and the work prosecuted beyond and near No. 2 has been very extensive.

In relining care has been observed to guard against seepage. On top of the old cement lining a double or triple layer of the tarred preparation that might be mistaken for heavy tarpaulin has been placed, a fluent wash of tar being used on top and bottom. On this is placed five or six inches of fine concrete, the surface of which is cement. When all has been placed and permitted to dry water will be turned into the reservoirs, with assurance that it will be held there until drawn off by men.

COURT OF INQUIRY.

(Special Dispatch to The Journal.)

Bremerton, Wash., Nov. 29.—The court of inquiry into the cause of the grounding of the monitor Wyoming has been opened and will last several days. The members of the board are: Rear Admiral Henry Glass, commandant of the Pacific naval district; Captain B. F. Tilley, captain of Mare Island navy yard; Captain J. V. B. Bleecker, of Bremerton navy yard, and Commander T. S. Phelps, former commander of the Marblehead, and now on waiting orders. Rear Admiral Glass and Captain B. F. Tilley were saluted upon their arrival.

DEMING ENTERS DENIAL.

(Special Dispatch to The Journal.)

Bellingham, Wash., Nov. 29.—E. B. Deming, of the brokerage firm of Deming & Gould, adds his denial to the story that John Cudahy is interested in gaining control of the salmon industry.

Deming bid for the Pacific American fisheries when it was sold here November 10, to W. A. Peters, for $310,000. His highest offer was $306,000.

Winter Rates to Yaquina Bay.

The Southern Pacific Co. will sell, on Wednesday and Saturdays of each week, until March 31, 1905, low rate round trip tickets to Yaquina, limited to 60 days from date of sale. The sale of these excursion tickets during the winter months is a new departure and has been brought about through the desire of our local sportsmen to enjoy the exceptionally fine hunting and fishing privileges of that section.

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Never before in the history of occult science has a man of Professor Van Cortland's professional standing consented to place his services at the disposal of the public for such a nominal consideration. Realizing that this city has been overrun with pretenders, and that many of its best citizens are anxious to visit a genuine clairvoyant and spirit medium, he has decided to place his consultation fee within reach of all. As a test in your reading he will tell your name and the object of your visit without asking you a question.

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PROPOSED IMPROVEMENT OF MORRIS STREET.

Notice is hereby given that at the meeting of the Council of the City of Portland, Oregon, held on the 16th day of November, 1904, the following resolution was adopted:

Resolved, That the Council of the City of Portland, Oregon, deems it expedient and proposes to improve Morris street from the west curb line of Delay street to the east curb line of Vancouver avenue, in the following manner, to-wit:

First—By constructing wooden sidewalks in accordance with the City Engineer's plans, specifications and estimates.

Second—By laying wooden crosswalks.

Said improvement to be made in accordance with the charter and ordinances of the City of Portland and the plans, specifications and estimates of the City Engineer, filed in the office of the Auditor of the City of Portland on the 3d day of November, 1904, indorsed: "City Engineer's plans and specifications for the improvement of Morris street from the west curb line of Delay street to the east curb line of Vancouver avenue, and the estimates of the work to be done and the probable total cost thereof."

The cost of said improvement to be assessed as provided by the city charter upon the property specially and peculiarly benefited thereby, and which is hereby declared to be all the lots, parts thereof and parcels of land lying between a line lying 100 feet north of and parallel with the north line of Morris street and a line 100 feet south of and parallel with the south line of Morris street and between the west line of Delay street and the east line of Vancouver avenue.

The Engineer's estimate of the probable total cost for the improvement of said Morris street is $1,780.00.

The plans, specifications and estimates of the City Engineer for the improvement of said Morris street are hereby adopted.

Resolved, That the Auditor of the City of Portland be and he is hereby directed to give notice of the proposed improvement of said street as provided by the city charter.

Remonstrances against the above improvement may be filed in writing with the undersigned within 20 days from the date of the first publication of this notice.

By order of the Council.

THOS. C. DEVLIN,
Auditor of the City of Portland.
Portland, Oregon, November 26, 1904.

PROPOSED IMPROVEMENT OF SHAVER STREET.

Notice is hereby given that at the meeting of the Council of the City of Portland, Oregon, held on the 16th day of November, 1904, the following resolution was adopted:

Resolved, That the Council of the City of Portland, Oregon, deems it expedient and proposes to improve Shaver street from the east line of Union avenue to the west line of East Twelfth street in the following manner, to-wit:

First—By grading the street full width with full intersections to the proper grade in accordance with the stakes set by the City Engineer.

Second—By constructing wooden sidewalks.

Third—By constructing crosswalks.

Fourth—By constructing box gutters.

Said improvement to be made in accordance with the charter and ordinances of the City of Portland and the plans, specifications and estimates of the City Engineer filed in the office of the Auditor of the City of Portland on the 11th day of November, 1904, indorsed: "City Engineer's plans and specifications for the improvement of Shaver street from the east line of Union avenue to the west line of East Twelfth street and the estimates of the work to be done and the probable total cost thereof."

The cost of said improvement to be assessed as provided by the city charter upon the property specially and peculiarly benefited thereby and which is hereby declared to be all the lots, parts of lots and parcels of land lying between a line 100 feet north of and parallel with the north line of Shaver street and a line 100 feet south of and parallel with the south line of Shaver street, and between the east line of Union avenue and the west line of East Twelfth street.

The Engineer's estimate of the probable total cost for the improvement of said Shaver street is $3,815.00.

The plans, specifications and estimates of the City Engineer for the improvement of said Shaver street are hereby adopted.

Resolved, That the Auditor of the City of Portland be and he is hereby directed to give notice of the proposed improvement of said street as provided by the city charter.

Remonstrances against the above improvement may be filed in writing with the undersigned within 20 days from the date of the first publication of this notice.

By order of the Council.

THOS. C. DEVLIN,
Auditor of the City of Portland.
Portland, Oregon, November 26, 1904.

NOTICE OF VACATION OF THOMAS STREET.

Notice is hereby given that at a regular meeting of the Council of the City of Portland, Oregon, to be held on Wednesday, the 7th day of December, 1904, at the regular hour and place, a petition will be presented to said Council praying for the vacation of that portion of Thomas street in said city lying between the west line of Corbett street and the west line of Kelly street. G. G. Gammans, Edith Gammans, Mary Harbaugh.

Portland, Oregon, November 8, 1904.

CITY NOTICES.

ASSESSMENT FOR IMPROVEMENT OF SALMON STREET.

Notice is hereby given that the Council of the City of Portland, Oregon, at a meeting held on the 2nd day of November, 1904, declared the assessment by ordinance No. 14,529, for the improvement of Salmon street, from the west line of Front street to the east line of Fifth street, in the manner provided by ordinance No. 13,702, upon each lot, part of lot and parcel of land, which are specially and peculiarly benefited, to be as follows, viz:

PORTLAND—BLOCK 5, undivided 1-3 east 65 feet lot 4, J. A. Mahrky, $105.24; undivided 1-3 east 65 feet lot 4, P. S. Holman, $105.24; undivided 1-3 east 65 feet lot 4, Emma Holman, $105.24; west 35 feet of lot 4, Oregon Furniture Manufacturing Company, $107.79; lot 5, Oregon Furniture Manufacturing Company, $69.04; lot 6, Oregon Furniture Manufacturing Company, $69.86; lot 8, John A. Devlin, $489.25. BLOCK 12, east 93 feet lot 4, A. Grace Rose, $410.74; west 15 feet lot 4, Mary J. Woodward, $73.18; west 4 feet of north ½ lot 5, Mary J. Woodward, $1.60; west 15 feet of south ½ lot 5, Mary J. Woodward, $5.38; east 90 feet of north ½ lot 3, Annie Hewald, Rosa Wiegand and Kate Steele, $53.79; east 85 feet of south ½ lot 3, Wiley B. Allen, $29.01; east 10 feet of lot 6, Mary J. Woodward, $7.01; west 85 feet of lot 6, William Frasier and Elizabeth Corbett Estate, heirs of, $59.66; east 10 feet of lot 8, Mary J. Woodward, $40.14; west 85 feet of lot 5, Thomas M. Richardson, $417.64. BLOCK 23, undivided ¼ lot 4, Joseph N. Dolph Estate, heirs of, $117.48; undivided ¼ lot 3, Joseph N. Dolph Estate, heirs of, $116.77; undivided ¼ lot 4, Cyrus A. Dolph, $117.48; undivided ¼ lot 3, Cyrus A. Dolph, $116.77; undivided ½ lot 4, J. T. Apperson, $234.96; undivided ½ lot 3, J. T. Apperson, $233.52; lot 6, Marx & Jorgensen, $69.74; lot 5, Thomas M. Richardson, $488.20. BLOCK 52, lot 4, George T. Myers, $496.26; south ½ lot 3, Elizabeth and Oscar S. Heintz, $35.37; undivided ½ north ½ lot 3, Elizabeth and Oscar E. Heintz, $17.69; undivided ¼ north ½ lot 3, Arthur R. Heintz, $17.68; lot 6, George T. Myers, $69.09; lot 8, George T. Myers, $489.99. BLOCK 88, lot 4, Ida M. Church, $497.63; lot 5, Hector J. Morrison, $71.06; lot 6, Bernhard L. Stone Estate, heirs of, $71.01; lot 8, Bernhard L. Stone Estate, heirs of, $497.11. BLOCK 6, lot 1, Robert Patton Estate, heirs of, $89.25; lot 2, Robert Patton Estate, heirs of, $89.88; lot 7, Daniel Kinkel, $70.26; lot 8, Daniel Kinkel, $491.87. BLOCK 7, lot 1, Jesse A. Harker Estate, heirs of, $495.02; lot 2, F. C. Smith Estate, heirs of, $70.70; south 36½ feet lot 7, F. C. Smith Estate, heirs of, $48.73; north 13½ feet lot 7, Henry Weinhard, $19.01; lot 8, Henry Weinhard, $467.31. BLOCK 15, lot 1, German Savings & Loan Society, $471.80; lot 2, Mary Ruth Hawkins, $67.34; lot 7, J. W. and V. Cook, $70.26; lot 8, Security Savings & Trust Company, $491.87. BLOCK 55, north ½ of block, City of Portland, $1,128.86. BLOCK 56, lot 1, Multnomah County, $501.82; lot 2, Multnomah County, $71.90; lot 8, Multnomah County, $503.60. Total, $11,363.85.

A statement of aforesaid assessment has been entered in the Docket of City Liens, and is now due and payable at the office of the City Treasurer, in lawful money of the United States, and if not paid within 30 days from the date of this notice, such proceedings will be taken for the collection of the same as are provided by the charter of the City of Portland.

The above assessment will bear interest 10 days after the first publication of this notice.

THOS. C. DEVLIN,
Auditor of the City of Portland.
Portland, Oregon, November 25, 1904.

PROPOSED IMPROVEMENT OF WILLIAMS AVENUE FROM THE NORTH LINE OF MORRIS STREET TO THE NORTH LINE OF ALBERTA STREET.

Notice is hereby given that at the meeting of the Council of the City of Portland, Oregon, held on the 16th day of November, 1904, the following resolution was adopted:

Resolved, That the Council of the City of Portland, Oregon, deems it expedient and proposes to improve Williams avenue from the north line of Morris street to the north line of Alberta street in the following manner, to-wit:

First—By grading the street full width with full intersections to the grade as shown by the stakes set by the City Engineer.

Second—By planking the roadway full width with full intersections in accordance with the City Engineer's plans, specifications and estimates.

Third—By constructing sidewalks in accordance with the City Engineer's plans, specifications and estimates.

Fourth—By constructing wooden curbs in accordance with the City Engineer's plans, specifications and estimates.

Said improvement to be made in accordance with the charter and ordinances of the City of Portland and the plans, specifications and estimates of the City Engineer filed in the office of the Auditor of the City of Portland on the 16th day of November, 1904, indorsed: "City Engineer's plans and specifications for the improvement of Williams avenue from the north line of Morris street to the north line of Alberta street and the estimates of the work to be done and the probable total cost thereof."

The cost of said improvement to be assessed as provided by the city charter upon the property specially and peculiarly benefited thereby and which is hereby declared to be all the lots, parts thereof and parcels of land lying between a line 100 feet west of and parallel with the west line of Williams avenue and a line 100 feet east of and parallel with the east line of Williams avenue, and between the north line of Morris street and a line 100 feet north of and parallel with the north line of Alberta street.

The Engineer's estimate of the probable total cost for the improvement of said Williams avenue is $15,400.00.

The above improvement is to be classed as a plank roadway improvement and shall be maintained by the city for a period of five years, provided that the owners of a majority of the property benefited by said improvement, or any portion thereof, shall not petition for a new or different improvement before the expiration of such period.

The plans, specifications and estimates of the City Engineer for the improvement of said Williams avenue are hereby adopted.

Resolved, That the Auditor of the City of Portland be and he is hereby directed to give notice of the proposed improvement of said avenue as provided by the city charter.

Remonstrances against the above improvement may be filed in writing with the undersigned within 20 days from the date of the first publication of this notice.

By order of the Council.

THOS. C. DEVLIN,
Auditor of the City of Portland.
Portland, Oregon, November 26, 1904.

PROPOSED IMPROVEMENT OF TENINO AVENUE.

Notice is hereby given that at the meeting of the Council of the City of Portland, Oregon, held on the 16th day of November, 1904, the following resolution was adopted:

Resolved, That the Council of the City of Portland, Oregon, deems it expedient and proposes to improve Tenino avenue from 25 feet west of the west line of East Twenty-third street to the east line of Grand avenue, in the following manner:

First—By bringing the street full width with full intersections to grade as shown by the stakes set by the City Engineer.

Second—By constructing wooden sidewalks in accordance with the City Engineer's plans, specifications and estimates.

Third—By laying crosswalks in accordance with the City Engineer's plans, specifications and estimates.

Fourth—By constructing box gutters.

Said improvement to be made in accordance with the charter and ordinances of the City of Portland and the plans, specifications and estimates of the City Engineer filed in the office of the Auditor of the City of Portland on the 11th day of November, 1904, indorsed: "City Engineer's plans and specifications for the improvement of Tenino avenue from 25 feet west of the west line of East Twenty-third street to the east line of Grand avenue, and the estimates of the work to be done and the probable total cost thereof."

The cost of said improvement to be assessed as provided by the city charter upon the property specially and peculiarly benefited thereby and which is hereby declared to be all the lots, parts thereof and parcels of land lying between a line 100 feet north of and parallel with the north line of Tenino avenue and a line 100 feet south of and parallel with the south line of Tenino avenue and between the east line of Grand avenue and a line 100 feet west of and parallel with the west line of East Twenty-third street.

The Engineer's estimate of the probable total cost for the improvement of said Tenino avenue is $7,347.00.

The plans, specifications and estimates of the City Engineer for the improvement of said Tenino avenue are hereby adopted.

Resolved, That the Auditor of the City of Portland be and he is hereby directed to give notice of the proposed improvement of said avenue as provided by the city charter.

Remonstrances against the above improvement may be filed in writing with the undersigned within 20 days from the date of the first publication of this notice.

By order of the Council.

THOS. C. DEVLIN,
Auditor of the City of Portland.
Portland, Oregon, November 26, 1904.

PROPOSED IMPROVEMENT OF EMERSON STREET.

Notice is hereby given that at the meeting of the Council of the City of Portland, Oregon, held on the 16th day of November, 1904, the following resolution was adopted:

Resolved, That the Council of the City of Portland, Oregon, deems it expedient and proposes to improve Emerson street from the west line of Patton avenue to the east line of Denver avenue, by bringing the street to the grade as shown by the stakes set by the City Engineer.

Said improvement to be made in accordance with the charter and ordinances of the City of Portland and the plans, specifications and estimates of the City Engineer filed in the office of the Auditor of the City of Portland on the 11th day of November, 1904, indorsed "City Engineer's plans and specifications for the improvement of Emerson street from the west line of Patton avenue to the east line of Denver avenue, and the estimates of the work to be done and the probable total cost thereof."

The cost of said improvement to be assessed as provided by the city charter upon the property specially and peculiarly benefited thereby and which is hereby declared to be all the lots, parts thereof and parcels of land lying between a line 100 feet north of and parallel with the north line of Emerson street and a line 100 feet south of and parallel with the south line of Emerson street, and between the east line of Denver avenue and the west line of Patton avenue.

The Engineer's estimate of the probable total cost for the improvement of said Emerson street is $1,762.00.

The plans, specifications and estimates of the City Engineer for the improvement of said Emerson street are hereby adopted.

Resolved, That the Auditor of the City of Portland be and he is hereby directed to give notice of the proposed improvement of said street as provided by the city charter.

Remonstrances against the above improvement may be filed in writing with the undersigned within 20 days from the date of the first publication of this notice.

By order of the Council.

THOS. C. DEVLIN,
Auditor of the City of Portland.
Portland, Oregon, November 26, 1904.

REASSESSMENT FOR IMPROVEMENT OF MAIN STREET.

Notice is hereby given that the Council of the City of Portland, Oregon, at a meeting held on the 16th day of November, 1904, confirmed and adopted the preliminary reassessment of the Auditor by ordinance No. 14,534, for the improvement of Main street, from the west line of Chapman street to the west line of King street, upon each lot, part of lot and parcel of land, which are specially and peculiarly benefited, to be as follows, viz:

Map of Southeasterly Portion of Amos N. King's Land Claim; Recorded April 8, 1871—BLOCK 1, south ½ of northeast ¼ of F. W. and Julia Hanebut, $109.76; south ½ of northeast ¼ of, William and Elizabeth Barnes, $35.94; south ½ of northwest ¼ of, Bridget Ginty, $66.44; north ½ of northwest ¼ of, Ellen Flanigan, $149.82. BLOCK 7, northeast ¼ of, Mrs. Josephine J. Boyd, $216.32; east ½ of northwest ¼ of, The Title Guarantee & Trust Company, $100.72; west ½ of northwest ¼ of, E. K. Haseltine Estate, Heirs of, $108.67. BLOCK 10, northeast ¼ of, Mary E. Haseltine, $219.26; east 50.4 feet of northwest ¼ of, Margaret J. Chown, $101.55; west 49.6 feet of northwest ¼ of, Fannie Haradon, $125.61. A tract of land bounded on the north by a line drawn at right angles with the east line of King street and from a point in said east line of King street 350.5 feet southerly measuring on said east line of King street from its intersection with the south line of Salmon street, easterly to the west line of block No. 10 on the "Map of the Southeasterly Portion of Amos N. King's Land Claim," recorded April 8, 1871; on the east by the westerly line of said block No. 10; on the south by a line 100 feet southerly from and parallel with the south line of Main street; and on the west by the easterly line of King street and a line drawn from the south end of said east line of King street south 29 degrees east to an intersection with the south boundary line as above described, Rebecca L. Ludington, $115.54.

A tract of land bounded on the north by the south line of Main street; on the west by the east line of King street; on the south by a line drawn at a point in the east line of King street 350.5 feet southerly measuring on said east line of King street from its intersection with the south line of Salmon street; and at right angles to said east line of King street to the westerly line of block No. 10 on the "Map of the Southeasterly Portion of Amos N. King's Land Claim," recorded April 8, 1871; and on the east by the westerly line of said block No. 10, Mary W. Gaston, $203.88.

Map of Southeasterly Portion of Amos N. King's Land Claim," recorded April 8, 1871—BLOCK 3, south ½ of southwest ¼ of, R. R. Knight, $108.93; north ½ of southeast ¼ of, S. A. Giltner, $34.22; east 30.67 feet of southwest ¼ of, F. W. and Julia Hanebut, $58.82; south 72.25 feet of east 30.67 feet of west 72.68 feet of southwest ¼ of, Margaret Mackenzie, $52.51; west 43 feet of southwest ¼ and north 32 feet of east 30.67 feet of west 72.68 feet of southwest ¼ of, The Oregon Mortgage Company, $102.58. BLOCK 6, south ¼ of southeast ¼ of, Robert Perry, $146.62; north ½ of southeast ¼ of, N. A. and E. A. King, $67.60; east ½ of southwest ¼ of, George A. Gue, $103.63; west ½ of southwest ¼ of, James E. Haseltine, $111.27. BLOCK 11, south ½ of, Mary W. Gaston, $882.77.

A tract of land bounded and described as follows: Beginning at a point in the north line of Main street 67.9 feet east of the intersection of the east line of King street with the north line of Main street; thence northerly at right angles to a point 100 feet north of the north line of Main street; thence easterly and parallel with the north line of Main street to the westerly line of block No. 11 on the "Map of the Southeasterly Portion of Amos N. King's Land Claim," recorded April 8, 1871; thence southerly on said westerly line of block No. 11 to the north line of Main street; thence westerly on said north line of Main street to place of beginning, Mary W. Gaston, $248.73.

A tract of land bounded and described as follows: Beginning at a point in the east line of King street which is 166.76 feet south of the intersection of the south line of Salmon street with the east line of King street; thence easterly and parallel with the south line of Salmon street 80.03 feet; thence northerly at right angles to a point 100 feet northerly from the north line of Main street, but laid out parallel to King street; thence westerly and parallel with the north line of Main street to the east line of King street; thence southerly to the place of beginning, Wallace McCamant, $41.61.

A tract of land bounded and described as follows: Commencing at a point on the east side line of King street which is 166.77 feet south of the point where the south line of Salmon street intersects the east side line of King street, said point being the southwest corner of a tract of land deeded to Wallace McCamant by instrument dated July 20, 1896, and recorded in Multnomah County, Oregon, in Deed Book 234, at page 397; from thence running along the south line of the residence lot of Wallace McCamant 89.3 feet to an iron pipe at the southeast corner of said McCamant lot; thence running south on a line at right angles to the south side line of said Salmon street to the north side line of Main street 54.6 feet; from thence running west along the said north line of Main street 67.9 feet to the east side line of King street; from thence running north along the said east side line of King street 57.7 feet to the place of beginning, S. W. King, $131.82. Total, $3,723.30.

A statement of aforesaid reassessment has been entered in the Docket of City Liens, and is now due and payable at the office of the City Treasurer, in lawful money of the United States, and if not paid within 30 days from the date of this notice, such proceedings will be taken for the collection of the same as are provided by the charter of the City of Portland.

The above assessment will bear interest 10 days after the first publication of this notice.

THOS. C. DEVLIN,
Auditor of the City of Portland.
Portland, Oregon, November 25, 1904.

PROPOSED IMPROVEMENT OF EAST SIXTEENTH STREET.

Notice is hereby given that at the meeting of the Council of the City of Portland, Oregon, held on the 16th day of November, 1904, the following resolution was adopted:

Resolved, That the Council of the City of Portland, Oregon, deems it expedient and proposes to improve East Sixteenth street from the south line of Weidler street to the north line of Halsey street, in the following manner, to-wit:

First—By grading the street to the subgrade as given by the City Engineer.

Second—By bringing the surface of the street to grade with gravel.

Third—By constructing artificial stone sidewalks in accordance with the City Engineer's plans, specifications and estimates.

Said improvement to be made in accordance with the charter and ordinances of the City of Portland and the plans, specifications and estimates of the City Engineer filed in the office of the Auditor of the City of Portland on the 14th day of November, 1904, indorsed: "City Engineer's plans and specifications for the improvement of East Sixteenth street from the south line of Weidler street to the north line of Halsey street and the estimates of the work to be done and the probable total cost thereof."

The cost of said improvement to be assessed as provided by the city charter upon the property specially and peculiarly benefited thereby and which is hereby declared to be all the lots, parts of lots and parcels of land lying between a line 100 feet west of and parallel with the east line of East Sixteenth street and a line 100 feet east of and parallel with the east line of East Sixteenth street, and between the south line of Weidler street and the north line of Halsey street.

The estimate of the Engineer of the probable total cost for the improvement of said East Sixteenth street is $416.00.

The above improvement is to be classed as a gravel improvement and shall be maintained by the city for a period of five years, provided that the owners of a majority of the property benefited by said improvement or any portion thereof shall not petition for a new or different improvement before the expiration of such period.

The plans, specifications and estimates of the City Engineer for the improvement of said East Sixteenth street are hereby adopted.

Resolved, That the Auditor of the City of Portland be and he is hereby directed to give notice of the proposed improvement of said street as provided by the city charter.

Remonstrances against the above improvement may be filed in writing with the undersigned within 20 days from the date of the first publication of this notice.

By order of the Council.

THOS. C. DEVLIN,
Auditor of the City of Portland.
Portland, Oregon, November 26, 1904.

CITY NOTICES.

PROPOSED IMPROVEMENT OF ALLEY THROUGH BLOCK 28, CENTRAL ALBINA.

Notice is hereby given that at the meeting of the Council of the City of Portland, Oregon, held on the 16th day of November, 1904, the following resolution was adopted:

Resolved, That the Council of the City of Portland, Oregon, deems it expedient and proposes to improve the alley through block 28, Central Albina, from the north line of Beech street to the south line of Failing street, by grading the street to the grade as shown by the stakes set by the City Engineer.

Said improvement to be made in accordance with the charter and ordinances of the City of Portland, and the plans, specifications and estimates of the City Engineer filed in the office of the Auditor of the City of Portland on the 15th day of November, 1904, indorsed: "City Engineer's plans and specifications for the improvement of the alley through block 28, Central Albina, from the north line of Beech street to the south line of Failing street and the estimates of the work to be done and the probable total cost thereof."

The cost of said improvement to be assessed as provided by the city charter upon the property specially and peculiarly benefited thereby and which is hereby declared to be all the lots, parts of lots and parcels of land lying between a line 100 feet east of and parallel with the east line of alley through block 28, Central Albina, and a line 100 feet west of and parallel with the west line of alley through block 28, Central Albina, and between the south line of Failing street and the north line of Beech street.

The Engineer's estimate of the probable total cost for the improvement of alley through block 28, Central Albina, is $62.00.

The plans, specifications and estimates of the City Engineer for the improvement of said alley through block 28, Central Albina, are hereby adopted.

Resolved, That the Auditor of the City of Portland be and he is hereby directed to give notice of the proposed improvement of said alley as provided by the city charter.

Remonstrances against the above improvement may be filed in writing with the undersigned within 20 days from the date of the first publication of this notice.

By order of the Council.

THOS. C. DEVLIN,
Auditor of the City of Portland.
Portland, Oregon, November 26, 1904.

PROPOSED IMPROVEMENT OF PRESCOTT STREET.

Notice is hereby given that at the meeting of the Council of the City of Portland, Oregon, held on the 16th day of November, 1904, the following resolution was adopted:

Resolved, That the Council of the City of Portland, Oregon, deems it expedient and proposes to improve Prescott street from the west line of East Twelfth street to the east line of East Fourteenth street, in the following manner, to-wit:

First—By grading the street full width with full intersections to the grade as shown by the stakes set by the City Engineer.

Second—By constructing wooden sidewalks in accordance with the City Engineer's plans, specifications and estimates.

Third—By constructing crosswalks.

Said improvement to be made in accordance with the charter and ordinances of the City of Portland, and the plans, specifications and estimates of the City Engineer filed in the office of the Auditor of the City of Portland on the 11th day of November, 1904, indorsed: "City Engineer's plans and specifications for the improvement of Prescott street from the west line of East Twelfth street to the east line of East Fourteenth street and the estimates of the work to be done and the probable total cost thereof."

The cost of said improvement to be assessed as provided by the city charter upon the property specially and peculiarly benefited thereby and which is hereby declared to be all the lots, parts of lots and parcels of land lying between a line 100 feet north of and parallel with the north line of Prescott street and a line 100 feet south of and parallel with the south line of Prescott street and between the west line of East Twelfth street and the east line of East Fourteenth street.

The Engineer's estimate of the probable total cost for the improvement of said Prescott street is $211.60.

The plans, specifications and estimates of the City Engineer for the improvement of said Prescott street are hereby adopted.

Resolved, That the Auditor of the City of Portland be and he is hereby directed to give notice of the proposed improvement of said street as provided by the city charter.

Remonstrances against the above improvement may be filed in writing with the undersigned within 20 days from the date of the first publication of this notice.

By order of the Council.

THOS. C. DEVLIN,
Auditor of the City of Portland.
Portland, Oregon, November 26, 1904.

PROPOSED IMPROVEMENT OF NORTH ONE HALF OF HALSEY STREET.

Notice is hereby given that at the meeting of the Council of the City of Portland, Oregon, held on the 16th day of November, 1904, the following resolution was adopted:

Resolved, That the Council of the City of Portland, Oregon, deems it expedient and proposes to improve the north half of Halsey street from the east line of East Fifteenth street to the west line of Holladay Park addition, in the following manner, to-wit:

First—By grading the north half of said street full width with full intersections to the subgrade as given by the City Engineer.

Second—By bringing the north half of said street full width with full intersections to grade with gravel.

Third—By constructing artificial stone sidewalks.

Fourth—By laying artificial stone crosswalks four feet in width.

Fifth—By constructing stone gutters.

Said improvement to be made in accordance with the charter and ordinances of the City of Portland and the plans, specifications and estimates of the City Engineer filed in the office of the Auditor of the City of Portland on the 10th day of November, 1904, indorsed: "City Engineer's plans and specifications for the improvement of the north half of Halsey street from the east line of East Fifteenth street to the west line of Holladay Park addition, and the estimates of the work to be done and the probable total cost thereof."

The cost of said improvement to be assessed as provided by the city charter upon the property specially and peculiarly benefited thereby and which is hereby declared to be all the lots, parts thereof and parcels of land lying between the north line of Halsey street and a line 100 feet north thereof and parallel therewith and between the east line of East Fifteenth street and the west line of Holladay Park addition to Portland, Oregon.

The Engineer's estimate of the probable total cost for the improvement of said Halsey street is $1,149.00.

The above improvement is to be classed as a gravel improvement and shall be maintained by the city for a period of five years, provided that the owners of a majority of the property benefited by said improvement or any portion thereof shall not petition for a new or different improvement before the expiration of such period.

The plans, specifications and estimates of the City Engineer for the improvement of said Halsey street are hereby adopted.

Resolved, That the Auditor of the City of Portland be and he is hereby directed to give notice of the proposed improvement of said street as provided by the city charter.

Remonstrances against the above improvement may be filed in writing with the undersigned within 20 days from the date of the first publication of this notice.

By order of the Council.

THOS. C. DEVLIN,
Auditor of the City of Portland.
Portland, Oregon, November 26, 1904.

PROPOSED IMPROVEMENT OF WILLIAMS AVENUE FROM THE NORTH LINE OF M'MILLEN STREET TO THE NORTH LINE OF MORRIS STREET.

Notice is hereby given that at the meeting of the Council of the City of Portland, Oregon, held on the 16th day of November, 1904, the following resolution was adopted:

Resolved, That the Council of the City of Portland, Oregon, deems it expedient and proposes to improve Williams avenue from the north line of McMillen street to the north line of Morris street except that portion of said street lying between a line 76 feet north of and parallel with the north line of Cherry street and a line 100 feet south of and parallel with the south line of Broadway and all portions of said street used by the Portland Consolidated Railway Company's right of way, in the following manner, to-wit:

First—By grading the street full width with full intersections to the grade as shown by the stakes set by the City Engineer.

Second—By constructing stone block header double row.

Third—By laying tile.

Fourth—By constructing artificial stone curbs.

Fifth—By bringing the surface of the street full width with full intersections to grade with Warren's bitulithic pavement.

Sixth—All that portion of said avenue occupied by the railway company's right of way shall be improved by replacing the rails now in use with grooved rails not less than seven inches in depth, paving the space between the rails and one foot outside of the rails with stone blocks set on concrete and grouted with cement mortar, the concrete under the rails and stone blocks to be at least six inches in depth, the remaining portion of the right of way to be improved with Warren's bitulithic pavement.

Said improvement to be made in accordance with the charter and ordinances of the City of Portland and the plans, specifications and estimates of the City Engineer filed in the office of the Auditor of the City of Portland on the 10th day of November, 1904, indorsed: "City Engineer's plans and specifications for the improvement of Williams avenue from the north line of McMillen street to the north line of Morris street and the estimates of the work to be done and the probable total cost thereof."

The cost of said improvement to be assessed as provided by the city charter upon the property specially and peculiarly benefited thereby and which is hereby declared to be all the lots, parts thereof and parcels of land lying between a line 100 feet west of and parallel with the west line of Williams avenue and a line 100 feet east of and parallel with the east line of Williams avenue, and between the south line of McMillen street and a line 100 feet north of and parallel with the north line of Morris street.

The Engineer's estimate of the probable total cost for the improvement of said Williams avenue is $32,056.00.

The above improvement is to be classed as a bitulithic pavement and shall be maintained by the city for a period of eight years, provided that the owners of a majority of the property benefited by said improvement, or any portion thereof, shall not petition for a new or different improvement before the expiration of such period.

The plans, specifications and estimates of the City Engineer for the improvement of said Williams avenue are hereby adopted.

Resolved, That the Auditor of the City of Portland be and he is hereby directed to give notice of the proposed improvement of said avenue as provided by the city charter.

Remonstrances against the above improvement may be filed in writing with the undersigned within 20 days from the date of the first publication of this notice.

By order of the Council.

THOS. C. DEVLIN,
Auditor of the City of Portland.
Portland, Oregon, November 26, 1904.

PROPOSED ASSESSMENT FOR IMPROVEMENT OF WHITAKER STREET.

Notice is hereby given that the Auditor of the City of Portland has prepared a proposed assessment for the improvement of Whitaker street from the east line of First street to the west line of Macadam street, and has ascertained what he deems a just apportionment of cost of the improvement in accordance with the special and peculiar benefits derived by each parcel of land and lot or part thereof within the assessment district, and has apportioned the cost for said improvement in the amounts set opposite each parcel of land and lot or part thereof as its share of such proposed assessment.

Any objections to the apportionment of cost for said improvement must be made in writing to the Council and filed with the Auditor within 15 days from the date of the first publication of this notice, and said objections will be heard and determined by the Council before the passage of the ordinance assessing the cost of said improvement.

CARUTHERS' ADDITION TO CARUTHERS' ADDITION as laid out by the South Portland Real Estate Association—BLO